

# ArubaOS 6.3.x Syslog Messages



Reference Guide

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This document covers syslog messages included in this ArubaOS release.



In this edition, message definition, recommended action and in some cases the cause that generated the syslog message are included. Syslog messages were prioritized for definition; this edition includes definitions for approximately 70% of ArubaOS syslog messages. For those messages yet to be defined, the phrase “To be filled out” appears.

## Document Organization

This document contains the complete listings of all syslog messages generated by ArubaOS. Each of the seven chapters list the syslog messages for one of the following single categories:

- System
- Security
- Wireless
- Network
- User
- ARM

Each chapter contains the severity level syslog messages in table format (see [Table 1](#) for the complete list of severity levels). The syslog message are the actual text displayed by ArubaOS when encountering the syslog error, and some further descriptive text, giving more information about the syslog message. The entry may also include recommended action when this syslog error is encountered.

## Format of Messages

Take the following message as an example:

```
Jan 23 16:26:51 sapsd[148]: <404003> <WARN> |AP 00:0b:86:cb:85:db@10.34.84.14 sapsd| AM
00:0b:86:38:5d:b0: Interfering AP detected with SSID 06B408550367 and BSSID
00:12:0e:44:d4:2c
```

In this case, the message elements are:

<date and time stamp> = Jan 23 16:26:51 <--timestamp showing when the message was created  
<error location>: = sapsd[148]: <--the specific module location where this syslog was generated  
<error number> = <404003> <--a unique number within the set of messages generated by ArubaOS  
<severity> = <WARN> <--Warning severity level)  
|<process>| = |AP 00:0b:86:cb:85:db@10.34.84.14 sapsd| <--the AP MAC and IP addresses  
message text = <--the remaining part of the message.

The message text portion is frequently constructed from information returned with the syslog error. For example, the message text for the syslog message above is constructed as:

```
AM <BSSID>: Interfering AP detected with SSID <SSID> and BSSID <BSSID>
```

Where:

```
<BSSID> = 00:0b:86:38:5d:b0
<SSID> = 06B408550367
```

```
<BSSID> = 00:12:0e:44:d4:2c
```

These substitutions generate message text as follows:

```
AM 00:0b:86:38:5d:b0: Interfering AP detected with SSID 06B408550367 and BSSID  
00:12:0e:44:d4:2c
```

In the following chapters, messages are defined in generic terms with variables shown to indicate where substitutions of actual data will occur, as in the example shown above.

## Severity levels

The Severity Levels defined for syslog are outlined in [Table 1](#), which orders the severity from most to least severe. Note that the syslog messages with the lowest severity level, “Debug”, will not be listed in this manual. Also, note that the Severity Level string (such as EMERG, or CRIT), as well as the numeric value associated with that particular Severity, is listed in the table.

**Table 1** Message severity levels

Level	Value	Meaning
Emergency <EMERG>	0	Panic condition that occurs when the system becomes unusable.
Alert <ALERT>	1	Any condition requiring immediate attention and correction.
Critical <CRIT>	2	Any critical conditions such as a hard drive error.
Error <ERR>	3	Error condition.
Warning <WARNING>	4	Warning message.
Notification <NOTICE>	5	Significant event of a non-critical and normal nature.
Informational <INFO>	6	Message of general interest to system users.
Debug <DEBUG>	7	Message containing information useful for debugging.

## Audit Trails for Configuration Changes

The controller creates syslog entries for all commands and configuration changes that alter system behavior, the user name of the user making the change, and the location of the user. This information appears in the output of the syslog, with the keyword **COMMAND**. This same information also appears in the output of the CLI command **show audit-trail**.

The syslog information in the example below shows that a user with the username **admin** logged in to the controller through the serial port, changed logging levels, loaded new software onto partition 1, then updated the system clock.

```
(host) #show audit-trail  
Jul 4 21:53:54 cli[1439]: USER:admin@serial COMMAND:<logging level warnings security >  
-- command executed successfully  
Jul 4 22:20:22 cli[1439]: USER:admin@serial COMMAND:<copy tftp: "192.0.2.1"  
"ArubaOS MMC_6.3.0.0_38660" system: partition 1 > -- command executed successfully  
Jul 4 22:31:00 fpcli: USER:admin@10.240.104.135 COMMAND:<clock set 2013 july 4 22 31 00  
> -- command executed successfully
```

By default, the controller does not generate a log entry for **show** commands issued using the CLI, as these commands display existing settings but do not change system behavior. To create a log entry for all commands issued, (including show commands) access the CLI in config mode and issue the command **audit-trail all**.

## Message Process Generation

The process that generates syslog messages is detailed in [Table 2](#).

**Table 2** Process generating syslog messages

Process	Description	Categories used by this component
802.1X	Network Access Control authentication	security, network, system, user, wireless
aaa	AAA logging	security, system, user
ads	Logging for Anomaly Detection	system
aproc	Logging for AP processes	system
authmgr amutil radius, main tacacs	Logging for user authentication	security security, network, system, user, wireless security, system, user
certmgr	Logging for Certificate Manager	security, system
cfgm	Logging for Configuration Manager	system
crypto	Logging for VPN (IKE/IPSEC)	security, network, system, user
cts	Logging for transport service	system
dbsync lib	Logging for Database Synchronization	system
dhcpcd	Logging for DHCP packets	network
esi	Logging for External Services Interface	system, network, user
fpapps	Logging for Layer 2,3 control	network, system
httpd	Logging for Apache	system, security
l2tp	Logging for L2TP	security
ldap	Directory access protocols	security, network, system, user, wireless
licensemgr	Logging for license manager	system
localdb	Logging for local database	security, network, system, user, wireless
meshd	Logging for Mesh daemon	security, system, wireless
mobileip	Logging for Mobile IP	security, network, system, user
nanny	Logging for process management	system
ntp	Network Time Protocol	network, system
packetfilter	Logging for packet filtering of messaging and control frames	system
phonehome	Logging for PhoneHome	network, system

**Table 2** Process generating syslog messages

Process	Description	Categories used by this component
pim	Logging for Protocol Independent Multicast	system, network, user
ppp	Logging for PPP	security, network, system, user
pppoed	Logging for PPPoE	security, network, system, user
pptp	Logging for PPTP	security, network, system
processes	Logging for run-time processes	system
profmgr	Logging for Profile Manager	system
publisher	Logging for publish subscribe service	system
rfd	Logging for RF Management daemon (AP)	system
rfm	Logging for RF Troubleshooting Manager	system
sapd	Logging for Access Point Manager (AP)	system
sapm	Logging for Access Point Manager (Controller)	system, wireless
snmp	SNMP logging	security, system
stm	Logging for Station Management	security, network, system, user, wireless
syslogdwrap	Logging for System Logging daemon	system
traffic	Logging for traffic	system
voip	Voice over IP issues	security, network, system, user, wireless
vrrpd	Logging for VRRP	system
wms	Logging for Wireless Management (Master switch only)	security, network, system, wireless

## Enabling and Disabling Logging

For each message category, you can configure a logging level. The default logging level for all categories is Warning.

To change the default logging level, set the severity level of the messages to be logged by category and subcategory, via the WebUI or CLI. From the CLI only, you can also set the severity level of messages you want logged by category and process. This enables you to handle individual message types differently from the standard severity level setting that determines which messages get logged.

For example, if logging is operating at the Warning severity level (the default), but you only want to see messages in the System category if they are Errors or worse, set the logging level for the System category. Alternatively, you can set the standard logging level to a lower severity (for example, Error) and then set individual categories and subcategories or processes of interest to log messages at a higher severity level.

In order to set the logging level by category and subcategory through the Web UI, navigate to the **Configuration > Management > Logging > Levels** page. If you wish to configure logging levels for individual processes, you must use the CLI.



The standard logging level is set with using the `logging console` command, and, as noted above, defaults to Warning.

## Using the CLI to Configure Logging

You can use the `logging level` command to set the severity level for logging by category, by category and subcategory, or by category and process.

```
logging level <level> <category> [process <process>] [subcat <subcategory>]
```

For example, to set the logging level of the security/firewall subcategory to Errors (so only messages at level errors or worse get logged) you would use the command:

```
logging level errors security subcat firewall
```

For a list of subcategories for which you can set the logging level individually, use the command:

```
logging level <level> <category> subcat ?
```

For a list of processes for which you can set a severity level, use:

```
logging level <level> <category> process ?
```

See the Command Reference Guide for more details on these commands.

## Filtering Syslogs

Searching through the logs for specific events, error categories, or other information, is often quite useful. In addition, long term storage of data required for audits and other business requirements involving information kept in the system logs is important. The capabilities required for handling logs should include the following:

- Efficient log management
- Sophisticated analysis capabilities
- Consistent report generation
- Scalability
- Security

Analyzing system logs, and extracting relevant information from them, requires an efficient pattern matching engine, where the desired patterns can be created with standard pattern matching commands, such as a regular expression engine.

The ArubaOS External Service Interface (ESI) contains the ESI Syslog Parser that allows you to examine external device logs (see the ESI Chapter in the ArubaOS User Guide). The Syslog Parser is a generic parser that accepts syslog messages from external devices, processes them according to user-defined rules, and then takes configurable actions for system users.

The parser uses a UNIX-style regular expression engine for parsing relevant fields in messages from third-party appliances such as anti-virus gateways, content filters, and intrusion detection systems. You can create a list of rules that identify the type of message, the user name to which the message pertains, and the action to be taken when there is a match on the condition.

## Error Codes

The following table lists general descriptions of error codes found in log messages.

**Table 3** Syslog Error Codes

Code Name	Error #	Description
EPERM	1	Operation not permitted
ENOENT	2	No such file or directory
ESRCH	3	No such process
EINTR	4	Interrupted system call
EIO	5	I/O error
ENXIO	6	No such device or address
E2BIG	7	Argument list too long
ENOEXEC	8	Exec format error
EBADF	9	Bad file number
ECHILD	10	No child processes
EAGAIN	11	Try again
ENOMEM	12	Out of memory
EACCES	13	Permission denied
EFAULT	14	Bad address
ENOTBLK	15	Block device required
EBUSY	16	Device or resource busy
EEXIST	17	File exists
EXDEV	18	Cross-device link
ENODEV	19	No such device
ENOTDIR	20	Not a directory
EISDIR	21	Is a directory
EINVAL	22	Invalid argument
ENFILE	23	File table overflow
EMFILE	24	Too many open files
ENOTTY	25	Not a typewriter
ETXTBSY	26	Text file busy

**Table 3** Syslog Error Codes

Code Name	Error #	Description
EFBIG	27	File too large
ENOSPC	28	No space left on device
ESPIPE	29	Illegal seek
EROFS	30	Read-only file system
EMLINK	31	Too many links
EPIPE	32	Broken pipe
EDOM	33	Math argument out of domain of func
ERANGE	34	Math result not representable
ENOMSG	35	No message of desired type
EIDRM	36	Identifier removed
ECHRNG	37	Channel number out of range
EL2NSYNC	38	Level 2 not synchronized
EL3HLT	39	Level 3 halted
EL3RST	40	Level 3 reset
ELNRNG	41	Link number out of range
EUNATCH	42	Protocol driver not attached
ENOCSI	43	No CSI structure available
EL2HLT	44	Level 2 halted
EDEADLK	45	Resource deadlock would occur
ENOLCK	46	No record locks available
EBADE	50	Invalid exchange
EBADR	51	Invalid request descriptor
EXFULL	52	Exchange full
ENOANO	53	No anode
EBADRQC	54	Invalid request code
EBADSLT	55	Invalid slot
EDEADLOCK	56	File locking deadlock error
EBFONT	59	Bad font file format

**Table 3** Syslog Error Codes

Code Name	Error #	Description
ENOSTR	60	Device not a stream
ENODATA	61	No data available
ETIME	62	Timer expired
ENOSR	63	Out of streams resources
ENONET	64	Machine is not on the network
ENOPKG	65	Package not installed
EREMOTE	66	Object is remote
ENOLINK	67	Link has been severed
EADV	68	Advertise error
ESRMNT	69	Srmount error
ECOMM	70	Communication error on send
EPROTO	71	Protocol error
EDOTDOT	73	RFS specific error
EMULTIHOP	74	Multihop attempted
EBADMSG	77	Not a data message
ENAMETOOLONG	78	File name too long
E_OVERFLOW	79	Value too large for defined data type
ENOTUNIQU	80	Name not unique on network
EBADFD	81	File descriptor in bad state
EREMCHG	82	Remote address changed
ELIBACC	83	Can not access a needed shared library
ELIBBAD	84	Accessing a corrupted shared library
ELIBSCN	85	.lib section in a.out corrupted
ELIBMAX	86	Attempting to link in too many shared libraries
ELIBEXEC	87	Cannot exec a shared library directly
EILSEQ	88	Illegal byte sequence
ENOSYS	89	Function not implemented
ELOOP	90	Too many symbolic links encountered

**Table 3** Syslog Error Codes

Code Name	Error #	Description
ERESTART	91	Interrupted system call should be restarted
ESTRPIPE	92	Streams pipe error
ENOTEMPTY	93	Directory not empty
EUSERS	94	Too many users
ENOTSOCK	95	Socket operation on non-socket
EDESTADDRREQ	96	Destination address required
EMSGSIZE	97	Message too long
EPROTOTYPE	98	Protocol wrong type for socket
ENOPROTOOPT	99	Protocol not available
EPROTONOSUPPORT	120	Protocol not supported
ESOCKTNOSUPPORT	121	Socket type not supported
EOPNOTSUPP	122	Operation not supported on transport endpoint
EPFNOSUPPORT	123	Protocol family not supported
EAFNOSUPPORT	124	Address family not supported by protocol
EADDRINUSE	125	Address already in use
EADDRNOTAVAIL	126	Cannot assign requested address
ENETDOWN	127	Network is down
ENETUNREACH	128	Network is unreachable
ENETRESET	129	Network dropped connection because of reset
ECONNABORTED	130	Software caused connection abort
ECONNRESET	131	Connection reset by peer
ENOBUFS	132	No buffer space available
EISCONN	133	Transport endpoint is already connected
ENOTCONN	134	Transport endpoint is not connected
EUCLEAN	135	Structure needs cleaning
ENOTNAM	137	Not a XENIX named type file
ENAVAIL	138	No XENIX semaphores available
EISNAM	139	Is a named type file

**Table 3** Syslog Error Codes

Code Name	Error #	Description
EREMOTEIO	140	Remote I/O error
EINIT	141	Reserved
EREMDEV	142	Error 142
ESHUTDOWN	143	Cannot send after transport endpoint shutdown
ETOOMANYREFS	144	Too many references: cannot splice
ETIMEDOUT	145	Connection timed out
ECONNREFUSED	146	Connection refused
EHOSTDOWN	147	Host is down
EHOSTUNREACH	148	No route to host
EWOULDBLOCK	EAGAIN	Operation would block
EALREADY	149	Operation already in progress
EINPROGRESS	150	Operation now in progress
ESTALE	151	Stale NFS file handle
ECANCELED	158	AIO operation canceled

## Related Documents

The following items are part of the complete documentation for the Aruba user-centric network, and may be useful when encountering issues that require research in this and other manuals:

- *Aruba Controller Installation Guides*
- *Aruba Access Point Installation Guides*
- *ArubaOS Quick Start Guide*
- *ArubaOS User Guide*
- *ArubaOS Command Line Reference Guide*
- *ArubaOS MIB Reference Guide*
- *Release Notes*

## Contacting Support

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North American Telephone	1-800-943-4526 (Toll Free) 1-408-754-1200
International Telephones	<a href="http://arubanetworks.com/support-services/aruba-support-program/contact-support/">arubanetworks.com/support-services/aruba-support-program/contact-support/</a>
Software Licensing Site	<a href="http://licensing.arubanetworks.com/login.php">licensing.arubanetworks.com/login.php</a>
End of Support information	<a href="http://www.arubanetworks.com/support-services/end-of-life-products/end-of-life-policy/">www.arubanetworks.com/support-services/end-of-life-products/end-of-life-policy/</a>
Wireless Security Incident Response Team (WSIRT)	<a href="http://arubanetworks.com/support/wsirt.php">arubanetworks.com/support/wsirt.php</a>
<b>Support Email Addresses</b>	
Americas and APAC	<a href="mailto:support@arubanetworks.com">support@arubanetworks.com</a>
EMEA	<a href="mailto:emea_support@arubanetworks.com">emea_support@arubanetworks.com</a>
WSIRT Email	<a href="mailto:wsirt@arubanetworks.com">wsirt@arubanetworks.com</a>
Please email details of any security problem found in an Aruba product.	





## Emergency Messages

**Table 4** System Emergency Messages

Error ID	Message and Description
323001	RFD process initialization failed <b>Description:</b> RFD process initialization failed
330203	MESH process initialization failed. <b>Cause:</b> MESH process initialization failed possibly because the mesh-node is not correctly provisioned. <b>Recommended Action:</b> Re-provision the AP. Contact your technical support provider if this problem persists.
330204	MESH process exiting. <b>Cause:</b> No MESH role was specified. <b>Recommended Action:</b> Re-provision the AP. Contact your technical support provider if this problem persists.
330205	MESH process exiting. <b>Cause:</b> No MESH cluster profile was specified. <b>Recommended Action:</b> Re-provision the AP. Contact your technical support provider if this problem persists.
341008	[msg:%s] <b>Description:</b> No description available.

## Alert Message

**Table 5** System Alert Messages

Error ID	Message and Description
300109	Licenses will expire in [days:%u] days <b>Description:</b> Some evaluation licenses will expire in the stated number of days. For feature licenses, this will cause the controller to reload. At this level, fewer than 2 days remain until expiry. <b>Recommended Action:</b> Make a list of licenses (from the show license command output) which are about to expire and contact your support provider.
300114	License manager initiating reload; unsaved configuration changes will be lost <b>Description:</b> Feature licenses have expired and the controller is reloading in order to deactivate the features. <b>Recommended Action:</b> Make a list of expired licenses (from the show license command output) and contact you support provider.

**Table 5** System Alert Messages (Continued)

Error ID	Message and Description
300141	Licenses sent by the server will expire in [days:%u] days <b>Description:</b> Licenses sent by the server will expire in the stated number of days. At this level, fewer than 5 days remain until expiry. <b>Recommended Action:</b> Please resolve connectivity issues with the license server.
300146	Licenses contributed by the client will expire in [days:%u] days <b>Description:</b> Licenses contributed by the client will expire in the stated number of days. At this level, fewer than 5 days remain until expiry. <b>Recommended Action:</b> Please resolve connectivity issues with the license client.
313333	VRRP: vrid ""[vrid:%d]"(Master) - Received VRRP Advertisement with LOWER PRIORITY ([prio:%d]) from [ipaddr:%s], ignoring. <b>Description:</b> Warning indicating that the VRRP Master received Advertisement with lower priority which is ignored.
334529	Failed to add Lsa to AgingObj in LsaInstall <b>Description:</b> No description available.
341007	[msg:%s] <b>Description:</b> No description available.
341091	<b>Description:</b> [func:%s]: [line:%d]: out of memory. <b>Recommended Action:</b> The AP is upgrading image from awc.

## Critical Messages

**Table 6** Critical System Messages

Error ID	Message and Description
300108	Licenses will expire in [days:%u] days <b>Description:</b> Some evaluation licenses will expire in the stated number of days. <b>Recommended Action:</b> For feature licenses, this will cause the controller to reload. At this level, fewer than 15 days remain until expiry. Please make a list of licenses (from the "show license" command output) which are about to expire and contact support
300117	Failed to create the license database: [error:%s] <b>Description:</b> At initialization time, the license database could not be created. <b>Recommended Action:</b> Please reload the controller. If the problem persists, contact support.
300144	Licenses sent by the server will expire in [days:%u] days <b>Description:</b> Licenses sent by the server will expire in the stated number of days. At this level, fewer than 15 days remain until expiry. <b>Recommended Action:</b> Please resolve connectivity issues with the license server.
300157	licenses contributed by the client will expire in [days:%u] days <b>Description:</b> Licenses contributed by the client will expire in the stated number of days. At this level, fewer than 15 days remain until expiry. <b>Recommended Action:</b> Please resolve connectivity issues with the license client.

**Table 6** Critical System Messages

Error ID	Message and Description
300182	[function:%s]: Solid DB ERROR Message - [error:%s] <b>Description:</b> The license manager failed to query its database. This error is fatal and the process will restart <b>Recommended Action:</b> If the error persists, contact support
300183	[function:%s]: Asserting..... <b>Description:</b> The license manager failed to query its database. This error is fatal and the process will restart <b>Recommended Action:</b> If the error persists, contact support
300187	[function:%s]: [error: %s] <b>Description:</b> An ODBC error has occurred when creating the License DB. <b>Recommended Action:</b> No description available.
303040	There is only [left:%d] MB left on the flash. At least [safe:%d] MB of free flash space is recommended to keep the system stable. <b>Description:</b> We are running low on memory. Please clean-up your flash files system. If this problem persists please report it to technical support. <b>Recommended Action:</b> Clean-up the flash file system.If this problem persists contact your technical support provider.
303048	Still do not have enough free flash space, nothing more to delete: free flash space is [free:%d] MB <b>Description:</b> This should not happen, Contact your technical support provider. <b>Recommended Action:</b> contact your technical support provider.
303087	Cannot open random dev <b>Description:</b> No description available.
303088	Fatal error in reading the random dev <b>Description:</b> No description available.
303089	Fatal Error : Key1 and Key 2 Stuck <b>Description:</b> No description available.
303090	Fatal Error : FIPS Rand Seed Failed <b>Description:</b> No description available.
303091	Failed SW FIPS KAT test, Fatal error <b>Description:</b> No description available.
307087	BAD NETWORK CONFIGURATION.Configuration Snapshot is sent to the Master. A Local switch in the network has the same IP address as the master. <b>Description:</b> Network configuration is incorrect. A local switch in the network has the same IP address as the master. <b>Recommended Action:</b> Validate network configuration and addressing of local and master controller
309001	[func:%s](): [msg:%s] <b>Description:</b> This shows a critical error message in IF-MAP Client.
313109	[func_name:%s] Potentially Fatal Problem <b>Description:</b> No description available.

**Table 6** *Critical System Messages*

Error ID	Message and Description
314806	POE over subscribed, Turning off [slot:%d]/[port:%d] <b>Description:</b> Turning off the port as the POE is oversubscribed
315382	[cause:%s] <b>Description:</b> This syslog describes the reason the switch was rebooted
325017	Maximum [string:%s] user capacity of [count:%d] reached. <b>Description:</b> System has reached maximum user capacity. <b>Recommended Action:</b> Limit of the system has been reached.
325026	Max xSec user capacity of [count:%d] reached <b>Description:</b> System has reached max xSec user capacity
325028	Max ACR capacity of [count:%d] reached <b>Description:</b> System has reached max capacity of Advanced Crypto users
334001	Unable to read regulatory domain data from hardware <b>Description:</b> The system reported an error while trying to read regulatory domain information from the system hardware. As a result, the country code may not be set correctly on the controller and the APs may not be able to come up without the appropriate country code. <b>Recommended Action:</b> Contact your technical support provider.
334544	The number of OSPFv2 network routes exceeds the forwarding table limit of [num:%d] routes
334545	Failed to add OSPFv2 route because routing table is full
334546	Discarding LSA because LS database is full. LS database contains [num:%u] LSAs
335002	An overtemperature condition has been detected: [desc:%s] [data:%f] <b>Description:</b> A card Temperature is too high. <b>Recommended Action:</b> Assure that ambient temperature is not too high and that airflow is unrestricted around the chassis vents.
335008	Communication with the Peer M3 in the Bottom slots is broken. <b>Description:</b> Top slot M3 is not able to talk to the bottom slot M3. <b>Recommended Action:</b> Please check the Bottom slot to make sure it is operational
341006	[msg:%s] <b>Description:</b> No description available
399811	Unable to initialize [operation:%s] in [function:%s], [file:%s]:[line:%d]. <b>Description:</b> This log indicates that the system was unable to initialize a system component. This could be a transient condition and the problem might go away <b>Recommended Action:</b> In case the problem persists, please contact the technical support.

## Error Messages

**Table 7** Error System Messages

Error ID	Message and Description
300000	Unexpected fatal mobileip runtime error in [file:%s] at [func:%s], [line:%d] <b>Description:</b> Unexpected condition occurred in the mobility manager (mobileip) <b>Recommended Action:</b> Contact your support provider.
300005	Unexpected mobileip runtime error at [func:%s], [line:%d] <b>Description:</b> Unexpected condition occurred in the mobility manager (mobileip) <b>Recommended Action:</b> Contact your support provider
300006	Unexpected mobileip runtime error at [func:%s], [line:%d]: [errorstr:%s] <b>Description:</b> Unexpected condition occurred in the mobility manager (mobileip) <b>Recommended Action:</b> Contact your support provider
300007	Unexpected mobileip runtime error for station [mac:%m], [ip:%p] at [func:%s], [line:%d] <b>Description:</b> Unexpected condition occurred in the mobility manager (mobileip) <b>Recommended Action:</b> Contact your support provider
300101	Unable to initialize license manager <b>Description:</b> The license manager failed to initialize its database. This error is fatal and the process will restart. <b>Recommended Action:</b> If the error persist, contact your support provider
300102	Sibyte: PAPI_Send() failed for opcode [opcode:%4x] <b>Description:</b> Backplane locking failed due to an inability to communicate with the datapath for the indicated opcode. <b>Recommended Action:</b> If the error persist, contact your support provider
300103	Sibyte messaging failure: PAPI_Alloc() failed <b>Description:</b> Backplane locking failed due to an inability to allocate memory <b>Recommended Action:</b> If the error persist, contact your support provider
300110	Serial number does not match: key [keyval:%s]; system [system:%s]; \[key [key:%s]]; disabling <b>Description:</b> A serial number mismatch has been detected for the specified key, so the system disabled it <b>Cause:</b> This is generally due to swapping flash modules or importing a license database from another controller <b>Recommended Action:</b> If the error persist, contact your service provider
300111	Model number does not match: key [keyval:%s]; system [system:%s]; \[key [key:%s]]; disabling <b>Description:</b> A model number mismatch has been detected for the specified key, so the system disabled it. <b>Cause:</b> This is generally due to swapping flash modules or importing a license database from another controller. <b>Recommended Action:</b> If the error persist, contact your service provider
300112	Limit not valid for [os:%s] [limit:%s]\[[id:%d]]; disabling“ <b>Description:</b> An invalid limit key has been detected, so the system disabled it. <b>Cause:</b> This is generally due to swapping flash modules or importing a license database from another controller. <b>Recommended Action:</b> If the error persist, contact your service provider

**Table 7** Error System Messages (Continued)

Error ID	Message and Description
300113	Feature not valid for [os:%s] [feature:%s]\[[id:%d]]; disabling“ <b>Description:</b> An invalid feature key has been detected, so the system disabled it. <b>Cause:</b> This is generally due to swapping flash modules or importing a license database from another controller. <b>Recommended Action:</b> If the error persist, contact your service provider
300116	DB command [cmd:%s] failed with error [error:%s] <b>Description:</b> An SQL error occurred while executing the indicated command. <b>Recommended Action:</b> If the error persist, contact your service provider
300119	Failed to delete the license key [key:%s] <b>Description:</b> The indicated license key could not be deleted. The preceding message indicates the SQL error.
300120	Key creation failed [key:%s] <b>Description:</b> During an upgrade from an older release, creation of an evaluation key failed.
300121	Deletion of all licenses failed <b>Description:</b> Clearing all the licenses failed. <b>Cause:</b> The preceding error indicates the SQL failure.
300123	Activation status change failed <b>Description:</b> Changing the activation status of one or more keys failed. <b>Cause:</b> The preceding message indicated the SQL failure.
300124	feature table file open failed: [error:%s]. <b>Description:</b> Internal communication between licensing and other applications has failed. <b>Recommended Action:</b> Reload the controller. If the problem persist, contact your service provider
300125	feature table write failed: [error:%s]. <b>Description:</b> Internal communication between licensing and other applications has failed. Reload the controller. <b>Recommended Action:</b> If the problem persist, contact your service provider
300127	Error reading backplane serial number <b>Description:</b> The software was unable to obtain the system serial number. Licensed functions will not work <b>Recommended Action:</b> Contact your service provider.
300129	function:%s]: Encryption failed for [time:%s] <b>Description:</b> Encrypting the installation time for the key failed. <b>Recommended Action:</b> If the problem persists, contact your support provider.
300130	[function:%s]: failed to decrypt time [time:%s]“ <b>Description:</b> Decrypting the installation time for a key failed. <b>Recommended Action:</b> If the problem persists, contact your support provider
300131	Failed to enable configuration fragment for feature [name:%s]\[[id:%d]] \[fragment [fragment:%s]]: [error:%s] <b>Description:</b> After adding a license that requires a configuration file update, the update failed.

**Table 7** Error System Messages (Continued)

Error ID	Message and Description
300133	[function:%s]: Serial number does not match: key [keyval:%s]; system [system:%s] key \[[key:%s]] <b>Description:</b> A serial number mismatch has been detected for the specified key. <b>Cause:</b> This is generally due to swapping flash modules or importing a license database from another controller. <b>Recommended Action:</b> Contact your support provider
300134	[function:%s]: Model number does not match: key [keyval:%s]; system [system:%s] key \[[key:%s]] <b>Description:</b> A model number mismatch has been detected for the specified key. <b>Cause:</b> This is generally due to swapping flash modules or importing a license database from another controller. <b>Recommended Action:</b> Contact your support provider
300135	[function:%s]: Serial number does not match: key [keyval:%s]; system [system:%s] <b>Description:</b> A serial number mismatch has been detected for the specified key. <b>Cause:</b> This is generally due to swapping flash modules or importing a license database from another controller.
300136	[function:%s]: Model number does not match: key [keyval:%s]; system [system:%s] <b>Description:</b> A model number mismatch has been detected for the specified key. <b>Cause:</b> This is generally due to swapping flash modules or importing a license database from another controller.
300137	[function:%s]: Error while retrieving the license record: [error:%s] <b>Description:</b> An SQL error occurred while looking up a license key.
300142	[function:%s]: Failed to export the License Database to file: [file:%s] [error:%s] <b>Description:</b> An SQL error occurred when exporting the database.
300147	[function:%s]: Failed to import the License Database from file: [file:%s] [status:%u] [error:%s] <b>Description:</b> An SQL error occurred when importing the database.
300152	[function:%s]: Platform upgrade from [fromplt:%s] to [toplt:%s] is not supported <b>Description:</b> Platform upgrade is not supported to the new platform from the existing platform.
300154	[function:%s]: Feature not valid for feature [feature:%s] id [id:%d] <b>Description:</b> This key contains a feature which is not allowed on this variant.
300155	[function:%s]: Evaluation key for feature [feature:%s] id [id:%d] is older than [days:%u] days; key cannot be added <b>Description:</b> The keys cannot be added as the Eval key for the feature is older.
300156	[function:%s]: Complete key already present, dropping the cmd <b>Description:</b> A complete key is already installed; only one is allowed.
300163	[function:%s]: Key already present, dropping the cmd <b>Description:</b> Dropping the cmd to add key as key is already present.
300164	[function:%s]: Key does not exist, dropping the cmd <b>Description:</b> Dropping the cmd to delete key as key is not present.

**Table 7** Error System Messages (Continued)

Error ID	Message and Description
300174	License database creation failed <b>Description:</b> Failed to create a new License Database.
300179	[function:%s]: License report aborted; failed to set the stdout to file [file:%s]: [error:%s] <b>Description:</b> License report aborted due to a failure in file open.
300180	[function:%s]: License report generation failed [error:%s] <b>Description:</b> License report generation failed.
300181	function:%s: ODBC Init Failed [error:%s] <b>Description:</b> The license manager failed to initialize its database. This error is fatal and the process will restart <b>Recommended Action:</b> If the error persists, contact your support provider
300189	“[function:%s]: Error while retrieving the license records, multiple License Entries <b>Description:</b> An error occurred while retrieving the license records as there are multiple License Entries.
300190	[function:%s]: No license entry found for key [key:%s] <b>Description:</b> There is no license entry matching the particular key.
300195	[function:%s]: No license entry found <b>Description:</b> No license entry found in the License DB.
300201	Config sync failed when trying to [updn:%s] configuration [tofrom:%s] [url:%s] <b>Description:</b> Operation failed when trying to sync the configuration with the MMS server. <b>Cause:</b> This could be due to the MMS server not properly configured, server unreachable, or an internal system error. Please retry after verifying the MMS connection. <b>Recommended Action:</b> If the problem persists, contact your support provider
301003	Error, forwarding traps to the trap daemon. <b>Description:</b> The system reported an error while trying to send an internal PAPI message to the trap daemon for trap processing. As a result, a trap may not have been reported to a trap receiver.
301010	Cannot bind to socket: [errno:%d]\n <b>Description:</b> The system reported an error while initializing the SNMP process and it's unable to bind to the SNMP port. As a result, the SNMP process will be restarted.
301011	Can't open the Boot File\n“ <b>Description:</b> At startup, the SNMP process could not open a file containing the SNMP engine boots ID which is used for SNMPv3 user based security model. This is a fatal error and the SNMP process will be restarted.
301012	Can't open the Boot File for reading\n <b>Description:</b> At startup, the SNMP process could not read a file containing the SNMP engine boots ID which is used for SNMPv3 user based security model. This is a fatal error and the SNMP process will be restarted.
301014	Invalid length. Encoding Failed: [file:%s]:[line:%d] <b>Description:</b> The SNMP server failed to create an SNMP PDU used for SNMP response due to an invalid data length. An SNMP response will not be generated.



**Table 7** Error System Messages (Continued)

Error ID	Message and Description
301016	Error Building PDU [file:%s]:[line:%d] <b>Description:</b> The SNMP server failed to create an SNMP PDU used for an SNMP response. An SNMP response will not be generated.
301025	Error Adding [AddOID:%s] to the Varbind [file:%s]:[line:%d] <b>Description:</b> The SNMP server failed to create an SNMP PDU used for an SNMP response due to a failure in creating a var bind for the PDU response. An SNMP response will not be generated.
301048	line:%d] Cannot Concatenate OID, [reason:%s] <b>Description:</b> The SNMP server reported an error while creating a new OID from 2 OIDs
301050	SNMP PDU from [srcIP:%s] action [act:%s] <b>Description:</b> The SNMP server reported an error while handling an SNMP PDU
301067	SNMP PDU from [srcIP:%s], parse VB failed, [reason:%s] <b>Description:</b> The SNMP server reported an error while handling SNMP varbinds
301083	SNMP PDU from [srcIP:%s], parse octet string failed, [reason:%s] <b>Description:</b> The SNMP server reported an error while handling an octet string varbind
301084	SNMP PDU from [srcIP:%s], Parse OID failed, [reason:%s] <b>Description:</b> The SNMP server reported an error while handling an OID
301096	SNMP PDU from [srcIP:%s], [func:%s] failed due to [reason:%s] <b>Description:</b> The SNMP server detected an invalid data type while parsing a PDU
301126	[file:%s] SNMP PDU from [srcIP:%s], [reason:%s] <b>Description:</b> The SNMP server reported an error while parsing an SNMP message
301131	Error creating snmp message packet <b>Description:</b> The SNMP server was unable to allocate memory for an octet string
301132	[line:%d] [msg:%s] <b>Description:</b> The SNMP server reported an invalid SNMP engine ID algorithm request
301136	message ID [mms:%d] is out of range <b>Description:</b> The SNMP server reported an invalid SNMP v3 message ID <b>Recommended Action:</b> If the error persists, contact your support provider
301138	mms value [mms:%d] is out of range <b>Description:</b> The SNMP server received an SNMP v3 message that exceeds the maximum supported message size. <b>Recommended Action:</b> If the error persists, contact your support provider
301173	[file:%s]:[line:%d] [msg_reason:%s] <b>Description:</b> The SNMP server received an invalid security level while creating an SNMPv3 message <b>Recommended Action:</b> If the error persists, contact your support provider
301178	[line:%d] Row creation failed for table:[tbl_type:%s] [msg_reason:%s] <b>Description:</b> The SNMP server encountered an internal error while creating a new entry for an SNMP user or host

**Table 7** Error System Messages (Continued)

Error ID	Message and Description
301187	Could not create vacmSecurityToGroupEntry for [SecurityName:%s] <b>Description:</b> The SNMP server encountered an internal error while creating a search string while adding or modifying a host
301202	Unable to create OctetString for name [name:%s] <b>Description:</b> The SNMP server encountered an internal error while creating a search string while adding or modifying a host
301206	[line:%d] Received bad value for security [type:%s] <b>Description:</b> The SNMP server encountered an invalid security level or model for SNMP v3 authentication
301207	[line:%d] Error Modifying the row. Row does not exist <b>Description:</b> The SNMP server encountered an internal error while modifying an internal host, community, or user entry
301212	[line:%d] Error Deleting the row. Row does not exist <b>Description:</b> The SNMP server encountered an internal error while deleting an internal host, community, or user entry
301213	Translate name to OID: hash table lookup failed: [text_str:%s] <b>Description:</b> The SNMP server encountered an internal error while converting dot notation name to its OID <b>Recommended Action:</b> If the error persists, contact your support provider
301214	[line:%d] Make OID from Name: [msg_reason:%s] <b>Description:</b> The SNMP server encountered an internal error while creating an OID <b>Recommended Action:</b> If the error persists, contact your support provider
301216	[line:%d] Converting to name from OID: [reason:%s] <b>Description:</b> The SNMP server encountered an internal error while converting an OID to a dot notation string <b>Recommended Action:</b> If the error persists, contact your support provider
301218	Make Variable binding received a NULL object parameter <b>Description:</b> The SNMP server encountered an internal error while creating a varbind <b>Recommended Action:</b> If the error persists, contact your support provider
301219	Make Variable binding received a NULL OID parameter <b>Description:</b> The SNMP server encountered an internal error while creating a varbind <b>Recommended Action:</b> If the error persists, contact your support provider
301220	cannot make context SnmpEngineID <b>Description:</b> The SNMP server encountered an internal error while creating an SNMPv3 report PDU <b>Recommended Action:</b> If the error persists, contact your support provider
301221	cannot make context Name <b>Description:</b> The SNMP server encountered an internal error while creating an SNMPv3 report PDU <b>Recommended Action:</b> If the error persists, contact your support provider
301222	The SNMP server encountered an internal error while creating an SNMPv3 report PDU <b>Description:</b> Could not parse reqid in encrypted message.You may have just got an error in ParseType, but this is normal behavior.

**Table 7** Error System Messages (Continued)

Error ID	Message and Description
301223	<p>Initializing standard MIBS failed. Continuing anyway.</p> <p><b>Description:</b> The SNMP server encountered an internal error while initializing the standard MIB</p>
301224	<p>Initializing enterprise MIBS failed. Continuing anyway.</p> <p><b>Description:</b> The SNMP server encountered an internal error while initializing the enterprise MIB</p>
301227	<p>Received Zero-Length packet from [tst:%s]</p> <p><b>Description:</b> The system reported an error when the SNMP process received a zero length packet</p> <p><b>Recommended Action:</b> If the error persists, contact your support provider</p>
301240	<p>Unknown Context received in the request</p> <p><b>Description:</b> The SNMP process received a SNMP v3 request with an unknown context</p> <p><b>Recommended Action:</b> Verify that the credentials used for the SNMP v3 request is valid</p>
301247	<p>Processing of GET(next) request failed</p> <p><b>Description:</b> The SNMP process was unable to create a SNMP response</p> <p><b>Recommended Action:</b> If the error persists, contact your support provider</p>
301249	<p>Cannot bind SNMP Trap transport</p> <p><b>Description:</b> The TRAPD process is unable to bind to the SNMP trap port</p> <p><b>Recommended Action:</b> If the error persists, contact your support provider</p>
301250	<p>Sendto failed, unable to send trap to manager [tst:%s].</p> <p><b>Description:</b> The TRAPD process is unable to send a trap to a trap host</p> <p><b>Recommended Action:</b> If the error persists, contact your support provider</p>
301254	<p>[file:%s]:[line:%d] Error Destination Trap host is not found</p> <p><b>Description:</b> The TRAPD process couldn't find the trap host receiving a generated trap</p> <p><b>Recommended Action:</b> If the error persists, contact your support provider</p>
301259	<p>Could not parse response/report to InformRequest</p> <p><b>Description:</b> The TRAPD process is unable to parse an SNMP v3 inform response</p> <p><b>Recommended Action:</b> If the error persists, contact your support provider</p>
301261	<p>Processing Inform response, Cannot Parse PDU</p> <p><b>Description:</b> The TRAPD process is unable to parse an SNMP v3 inform response</p> <p><b>Recommended Action:</b> If the error persists, contact your support provider</p>
301287	<p>function:%s]: Error in setting the Security to Group</p> <p><b>Description:</b> The TRAPD/SNMPD process is unable to edit an SNMPv3 security group entry</p> <p><b>Recommended Action:</b> If the error persists, contact your support provider</p>
301288	<p>[function:%s]: Error Setting the User</p> <p><b>Description:</b> The TRAPD/SNMPD process is unable to add an SNMPv3 security user</p> <p><b>Recommended Action:</b> Please verify that the SNMPv3 supplied credentials are correct. If the error persists, contact your support provider</p>

**Table 7** Error System Messages (Continued)

Error ID	Message and Description
301290	Error Setting the Host Parameter ([communityName:%s]) <b>Description:</b> The TRAPD process was unable to add an SNMP v1 host entry <b>Recommended Action:</b> Verify that the supplied SNMP v1 trap host entry is valid. If the error persists, contact your support provider
301291	Error Setting Host Receiver ([communityName:%s]) <b>Description:</b> The TRAPD process was unable to add an SNMP v1 community target <b>Recommended Action:</b> Verify that the supplied SNMP v1 trap host entry is valid. If the error persists, contact your support provider
301292	Error: Cannot configure more than ([MAX_NUMBER_OF_INFORM_HOSTS:%d]) <b>Description:</b> The TRAPD process has reached the maximum number of SNMP v3 inform hosts <b>Recommended Action:</b> Remove the existing SNMP v3 inform host to add a new entry
301298	User Entry is not present [uname:%s] <b>Description:</b> No description available.
301299	Error Setting V2C Host Receiver ([communityName:%s])T <b>Description:</b> No description available.
301300	[line:%d] Error Setting the V2C Host Parameter ([communityName:%s])No description available.
301303	Error Deleting the Trap params ([communityName:%s]) <b>Description:</b> No description available.
301304	[line:%d] User should be defined, before adding to the Trap host <b>Description:</b> No description available.
301305	Error deleting the Manager User Entry <b>Description:</b> No description available.
301306	[line:%d] Error: deleting the Trap Host ([communityName:%s]) <b>Description:</b> No description available.
301307	Error Deleting the V3 Host Parameter ([communityName:%s]) <b>Description:</b> No description available.
301308	Cannot Create socket to send configuration to snmp agent <b>Description:</b> No description available.
301309	Error Sending Hostname change to CLI <b>Description:</b> No description available.
301310	Reached the Max Inform limit ([ARUBA_MAX_INFORM_PER_HOST:%d]) for a Host: Dropping the inform <b>Description:</b> No description available.
301312	Error: Deleting the Inform Host ([secName:%s]) <b>Description:</b> No description available.
301316	[file:%s]:[line:%d] Trap not found in the trap list [trapNum:%d] source [source:%s] <b>Description:</b> No description available.

**Table 7** Error System Messages (Continued)

Error ID	Message and Description
301317	Type is not supported [type:%d] <b>Description:</b> No description available.
301318	Error: Index Value is more than the index count [indx:%d] [cnt:%d] <b>Description:</b> No description available.
301319	“Received an Invalid Packet type [MessageCode:%d], Expecting Snmp Resp <b>Description:</b> No description available.
301320	No OID for trap ID [id:%d] <b>Description:</b> No description available.
301330	OID Length in OID is not correct for Varbind [intg:%d] <b>Description:</b> No description available.
301332	Error: Finding the Varbind List length <b>Description:</b> No description available.
301333	AMP:Table not supported error <b>Description:</b> No description available.
301344	Error retrieving Number of Access Points <b>Description:</b> No description available.
301345	Error retrieving Number of Stations <b>Description:</b> No description available.
301405	SNMP agent unable to send notification response for trap [trap:%d] to the application [app:%s] <b>Description:</b> No description available.
301409	Received an Invalid SNMP Request type [type:%d] in the packet from [ip:%s] <b>Description:</b> No description available.
301410	[func:%s] Dropping this req - please enable stats collection first through CLI <b>Description:</b> No description available.
301411	[func:%s] Dropping this req - invalid request type <b>Description:</b> No description available.
301412	[func:%s] Dropping this req as a similar request is already in progress <b>Description:</b> No description available.
301413	[func:%s] Dropping this req as a similar request is already queued <b>Description:</b> No description available.
301414	[func:%s] Scheduling the Stats/Disc Request [index:%d] <b>Description:</b> No description available.
301415	[func:%s] Recvd rsp, when no req in progress <b>Description:</b> No description available.
301416	“[func:%s] Recvd rsp, when req in progress is different <b>Description:</b> No description available.

**Table 7** Error System Messages (Continued)

Error ID	Message and Description
301417	“[func:%s] Recvd rsp, when req in progress is different” <b>Description:</b> No description available.
301418	[func:%s] Dropping this req [req:%d] invalid category [cat:%d] <b>Description:</b> No description available.
301422	[func:%s] Dropping this req [req:%d] invalid tableid [table:%d] <b>Description:</b> No description available.
301423	“[func:%s] [line:%d] Invalid req, Dropping the req [req:%d] catid [catid:%d] tableid [table:%d]” <b>Description:</b> No description available.
301424	[func:%s] [line:%d] Stats/Disc File open error fname [filename:%s] <b>Description:</b> No description available.
301425	[func:%s] Cannot get the SwitchIp <b>Description:</b> No description available.
301426	[func:%s] [line:%d] Stats File seek error [filename:%s] offset [offset:%d] <b>Description:</b> No description available.
301428	[func:%s] Cannot open cookie file [name:%s] <b>Description:</b> No description available.
301429	[func:%s] No Active MMS IP, cannot send https response <b>Description:</b> No description available.
301430	“[func:%s] Can’t generate Cookie file, cannot send https response” <b>Description:</b> No description available.
301431	[func:%s] Can’t send https response <b>Description:</b> No description available.
301432	[func:%s] [line:%d]Can’t create the symbolic link for the webui <b>Description:</b> No description available.
301433	[func:%s] [line:%d] Stats File write error [filename:%s] <b>Description:</b> No description available.
301434	[func:%s] [line:%d] Stats Req TimeOut error <b>Description:</b> No description available.
301436	[func:%s] [line:%d] MMS server [ipstr:%s] in sync request is different than the active MMS server <b>Description:</b> The controller only accepts config sync requests from the active MMS server. This syslog indicates the config sync was generated from a unrecognized IP address.
303000	Unexpected nanny runtime error at [func:%s], [line:%d] <b>Description:</b> Unexpected condition occurred in the process manager (nanny) <b>Recommended Action:</b> Contact your support provider

**Table 7** Error System Messages (Continued)

Error ID	Message and Description
303001	Unexpected nanny runtime error at [func:%s], [line:%d], [data:%s] <b>Description:</b> Unexpected condition occurred in the process manager (nanny) <b>Recommended Action:</b> Contact your support provider
303003	Failed to open console starting [process:%s], error [err:%s] at line [line:%d] <b>Description:</b> Failed to open console while starting process <b>Recommended Action:</b> Contact your support provider
303004	Failed to exec starting [process:%s], error [err:%s] at line [line:%d] <b>Description:</b> Failed to exec process. <b>Recommended Action:</b> Contact your support provider
303005	Process [process:%s] \[pid [pid:%d]]: wait4() returned -1, error [err:%s] <b>Description:</b> Internal Error <b>Recommended Action:</b> Contact your support provider
303008	Error Sending Data to Cli <b>Description:</b> No description available.
303009	Cannot Create CLI socket <b>Description:</b> No description available.
303020	Failed to fork while trying to reboot AP, error [err:%s] <b>Description:</b> Internal Error <b>Recommended Action:</b> Contact your support provider
303021	Machine should reboot but the no reboot flag is set in CPBOOT! <b>Description:</b> No Reboot flag is set in CPBOOT. <b>Recommended Action:</b> Contact your support provider
303023	nanny_list parse error: Line Number [line:%d] should start with RESTART, REBOOT, ONETIME, FOREVER or CONSOLE <b>Description:</b> This should not happen <b>Recommended Action:</b> Contact you support provider.
303024	Cannot open directory [dir:%s] retrieving core file, error [err:%s] <b>Description:</b> This should not happen <b>Recommended Action:</b> Contact your support provider.
303025	Found core file [fname:%s], [size:%d] bytes, compressing... <b>Description:</b> Compressing Core file. <b>Recommended Action:</b> Contact your support provider.
303026	Compressing core file failed with code [errcode:%d] <b>Description:</b> Internal System error while compressing core file <b>Recommended Action:</b> Contact your support provider.
303027	Core file can't be saved on flash, file size: [fsize:%d]MB, available: [favail:%d]MB <b>Description:</b> Unable to save core file <b>Recommended Action:</b> Remove unused files from flash
303028	No core file found for process [pname:%s] \[pid [pid:%d]] <b>Description:</b> Process went down but no core file has been generated <b>Recommended Action:</b> If this is seen consistently, contact your support provider

**Table 7** Error System Messages (Continued)

Error ID	Message and Description
303029	Process [pname:%s] \[pid [pid:%d]]: crash data saved in dir [dirname:%s] <b>Description:</b> Successfully generated Core file <b>Recommended Action:</b> Contact your support provider
303030	Attempting to transfer core of [process:%s] \[pid [pid:%d]] to server [server:%s] <b>Description:</b> Transferring core file to server <b>Recommended Action:</b> Contact your support provider
303041	Free Flash space is [free:%d] MB, removing old crash dumps <b>Description:</b> Removing old crash dumps <b>Recommended Action:</b> Just an informational message; no action required
303042	After cleaning older crash data, free flash space is [free:%d] MB <b>Description:</b> Information message <b>Recommended Action:</b> Just an informational message; no action required
303043	After cleaning older crash data, free flash space is [free:%d] MB <b>Description:</b> Information message <b>Recommended Action:</b> Just an informational message; no action required
303044	Still not enough free flash space, cleaning more core files <b>Description:</b> System is trying to generate more free space. Cleaning more core files <b>Recommended Action:</b> Just an informational message; no action required
303045	Just an information message. No action required“After cleaning cores files, free flash space is [free:%d] MB Information message
303046	Still not enough free flash space, removing all crash data <b>Description:</b> Removing all crash data from flash <b>Recommended Action:</b> Just an informational message; no action required
303047	After cleaning ALL crash data, free flash space is [free:%d] MB <b>Description:</b> Information message <b>Recommended Action:</b> Just an informational message; no action required
303050	Low free space on RAM disk: [free:%d] MB, lower than [total:%d] MB, will clean up crash data <b>Description:</b> We are running low on memory. We will be removing old crash files to generate more free space <b>Recommended Action:</b> Just an informational message; no action required
303051	After cleaning cores free disk space is [free:%d] MB <b>Description:</b> Information message <b>Recommended Action:</b> Just an informational message; no action required
303061	Low freeMemory [free:%lu] ([freem:%lu] MB), total [total:%lu] ([totalm:%lu] MB), min [min:%d] MB <b>Description:</b> This message indicates system is running out of memory. System will reboot if the condition persists <b>Recommended Action:</b> Run show processes and show memory command to monitor usage
303063	Total free memory ([free:%d] KB) too low, less than [min:%d] KB, will reboot AP <b>Description:</b> We are running very low on memory. AP will reboot <b>Recommended Action:</b> Contact your support provider



**Table 7** Error System Messages (Continued)

Error ID	Message and Description
303070	Critical process [proces:%s] \[pid [pid:%d]] DIED, process marked as [restart:%s] <b>Description:</b> Critical process has gone done <b>Recommended Action:</b> Contact your support provider
303071	Critical Process died. Rebooting... <b>Description:</b> Critical process has died. Rebooting system <b>Recommended Action:</b> Contact your support provider
303072	[process:%s] old pid [opid:%d] new pid [npid:%d] <b>Description:</b> Process has been restarted <b>Recommended Action:</b> Informational message; no action required
303073	Process [process:%s] \[pid [pid:%d]] died: got signal [signal:%s] <b>Description:</b> Process died because of signal mentioned above <b>Recommended Action:</b> Congtact your support provider
303074	Process [process:%s] \[pid [pid:%d]] died: exited with [ecode:%x] <b>Description:</b> No description available.
303075	Process [process:%s] \[pid [pid:%d]] died: signal [signal:%s] stopped it <b>Description:</b> No description available.
303076	Non re-startable process [process:%s] \[pid [pid:%d]] has terminated <b>Description:</b> One Time Process has terminated <b>Recommended Action:</b> Informational message; no action required
303079	Restarted process [process:%s], new pid [npid:%d] <b>Description:</b> Restartable processes has been respawned <b>Recommended Action:</b> Informational message; no action required
303080	Please tar and email the file crash.tar to [email:%s] <b>Description:</b> No description available.
303081	To tar type the following commands at the Command Line Interface: (1) tar crash (2) copy flash: crash.tar tftp: \[serverip] \[destn filename] <b>Description:</b> This message defines action to be taken once crash file has been generated <b>Recommended Action:</b> Follow the instructions in the message and contact your support provider with the tar file
303082	Please tar and email the crash information to [email:%s] <b>Description:</b> No description available.
303083	Process [process:%s] was restarted [ntimes:%d] time(s); no more restarts. <b>Description:</b> Process has been restarted with in defined limits. No more restarts for this process <b>Recommended Action:</b> Contact your support provider
303084	Failed to restart process [process:%s] <b>Description:</b> Internal system error, Unable to restart process <b>Recommended Action:</b> Contact your support provider

**Table 7** Error System Messages (Continued)

Error ID	Message and Description
303085	Process Manager (nanny) shutting down - Machine will reboot! <b>Description:</b> Nanny recieved SIGTERM, System will reboot <b>Recommended Action:</b> Contact your support provider
303086	Process Manager (nanny) shutting down - AP will reboot! <b>Description:</b> Nanny recieved SIGTERM, AP will reboot <b>Recommended Action:</b> Contact your support provider
303093	Out Of Memory handler killed process [process:%s]:[pid:%d] due to low memory. Set [set:%d] <b>Description:</b> No description available.
303094	Rebooting controller due to repeated low memory events <b>Description:</b> No description available.
304000	Unexpected stm (Station management) runtime error at [func:%s], [line:%d] <b>Description:</b> Unexpected condition occurred in the station manager (stm) <b>Recommended Action:</b> Contact your support provider
304001	Unexpected stm (Station management) runtime error at [func:%s], [line:%d], [data:%s] <b>Description:</b> Unexpected condition occurred in the station manager (stm) <b>Recommended Action:</b> Contact your support provider
304035	PAPI_Send failed: [error:%d]; from [sport:%d] to [toaddr:%p]:[toport:%d] len [len:%d] type [type:%d] <b>Description:</b> Inter-process communication message failed to reach the target.
304039	VPOOL: Maximum capcity ([count:%d]) reached for Vlan Pool hash table <b>Recommended Action:</b> Contact your support provider
304040	VPOOL: Vlan Pool hash table ([vap:%s]) collision at [entry:%d]. Not handled! <b>Recommended Action:</b> Contact your support provider
304041	VPOOL: Error allocating VLAN from Virtual AP pool [name:%s] <b>Recommended Action:</b> Contact your support provider
304045	Connection to User DB failed <b>Description:</b> The application was not able to connect to the user database.
304046	Creation of Client Blacklist tables in User DB failed <b>Description:</b> The application was not able to create the Client Blacklist tables in the user database.
304047	SQL Command [command:%s] failed on User DB. Reason: [reason:%s] <b>Description:</b> This log indicates that an SQL command failed when it was executed on the user database.
304049	Update to client blacklist database table failed. <b>Description:</b> This log indicates that an update to the client blacklist database table failed.
304054	Client blacklist is full and caused an entry to not be added. Limit: [limit: %d]. <b>Description:</b> This log indicates that the client blacklist table is full and an entry that would have been added could not be added.

**Table 7** Error System Messages (Continued)

Error ID	Message and Description
304055	Contact Aruba tech-support. "Unexpected stm (Station management) runtime error at [func:%s], [line:%d], [data:%s] <b>Description:</b> Unexpected condition occurred in the station manager (stm)
304058	PAPI_Send failed, [func:%s], [line:%d]: [error:%s]; opcode [opcode:%d] action [action:%d] <b>Description:</b> Aruba inter-process communication message failed to reach datapath.
304060	[func:%s], [line:%d]: Sibyte reply truncated; opcode [opcode:%d] action [action:%d] <b>Description:</b> Datapath reply to PAPI message sent is truncated.
304062	PAPI_Send failed, [func:%s], [line:%d]: [error:%s] <b>Description:</b> Aruba inter-process communication message failed to reach auth manager.
304063	PAPI_Send failed, [func:%s], [line:%d]: [error:%s] <b>Description:</b> Aruba inter-process communication message failed to reach air monitor.
304064	PAPI_Send failed, [func:%s], [line:%d]: [error:%s], dstport [dst:%d], msgcode [code:%d] <b>Description:</b> Aruba inter-process communication message failed to reach destination.
304065	PAPI_Send failed, [func:%s], [line:%d]: [error:%s], dstport [dst:%d] <b>Description:</b> Aruba inter-process communication message failed to reach destination.
304067	PAPI_Send failed: [func:%s], [line:%d]: [error:%s]; from [sport:%d] to [toaddr:%p]:[tport:%d] len [len:%d] type [type:%d] <b>Description:</b> Inter-process communication message failed to reach the target.
305004	AP [name:%s]: [pcmd:%s] [inst:%s]" is invalid. <b>Description:</b> The system tried to assign the specified profile to the specified AP, but the profile was invalid. This profile will not be used. Run "show profile-errors" to display profile problems.
305027	[owner:%s]: No valid instances of required profile "[prof:%s]" <b>Description:</b> The AP's configuration must contain at least one valid instance of the given profile type, but none were found. The AP will not be configured. <b>Recommended Action:</b> Contact your support provider with the output from the show profile-errors command
305044	AP [name:%s]: Unable to assign virtual AP ""[vap:%s]": [pcmd:%s] ""[inst:%s]" is invalid. <b>Description:</b> No description available.
305045	AP [name:%s] at [ip:%P] is using the wrong key. <b>Description:</b> No description available.
305052	AP [name:%s] has same value for native and uplink VLAN. AP will become unreachable <b>Description:</b> No description available.
305102	[msg:%s] <b>Description:</b> No description available.
306400	Unable to get license information <b>Description:</b> Application failed to get license information

**Table 7** Error System Messages (Continued)

Error ID	Message and Description
306402	KE Daemon can not HashCreate()... <b>Description:</b> KE Daemon encountered an internal error during startup
306403	KE Daemon received unknown data <b>Description:</b> KE Daemon received information it can not process <b>Recommended Action:</b> This message can be ignored
306406	KE Daemon received unknown service type [service:%d] <b>Description:</b> IKE Daemon received internal message from unknown service <b>Recommended Action:</b> This message can be ignored
306407	[function:%s]: Can not write sysctl(): [errno:%s] <b>Description:</b> Sysctl call failed
306410	IKE Daemon can not initSaveConfig()... <b>Description:</b> Ike Daemon could not initialize configuration data
306413	Requesting switch IP failed to send request. <b>Description:</b> VPN module requesting for switch IP failed.
306514	“Pubsub send message code [mcd:%d] source port [sr_prt:%d] to destination port [dest_prt:%d] failed, errno [err_str:%s] <b>Description:</b> PubSub module encountered an internal error while sending a message to the specified module. The message will be resent
306515	Module [mod:%s] failed to register as publisher for service [service:%s] <b>Description:</b> Failed to send pubsub publisher message to pubsub module. The message will be resent
306516	Module [mod:%s] failed to register as subscriber for service [service:%s] <b>Description:</b> Failed to send pubsub subscriber message to pubsub module. The message will be resent
306600	Facility [facility:%d] Not found in the list <b>Description:</b> This is an internal system error <b>Recommended Action:</b> Contact your support provider
307021	[file:%s] [func:%s] [line:%d], MyRole [role:%s], Error sending [pkt_type:%s] to [sw_ip:%s] errno [errno_str:%s], socket ID [sock:%d] <b>Description:</b> Controller encountered error sending data over TCP socket between master-local
307024	[file:%s] [func:%s] [line:%d], MyRole [role:%s], Error receiving data on socket [sock:%d] errno [errno_str:%s], bytes received [byte_rcv:%d] <b>Description:</b> Controller has encountered error receiving data over TCP socket between master-local
307059	Switch ([switchip:%s]) not in the Local Switch list <b>Description:</b> Master received communication from local from which it never heard (exchanged heart-beat).
307069	Send Large Failed:Cannot send snapshot configuration to [switchip:%s]:[CFGMANAGER:%d] <b>Description:</b> Configuration manager is unable to push config snapshot to Application due to failure of inter-process messaging <b>Recommended Action:</b> Contact your support provider

**Table 7** Error System Messages (Continued)

Error ID	Message and Description
307070	Error occurred sending the configuration data to the local switch [switch_ip:%s]; error=[err_msg:%s] <b>Description:</b> Master failed to send configuration to Local over TCP connection <b>Recommended Action:</b> Contact your support provider
307139	Error sending request to L2/L3 module for switch ip registration <b>Description:</b> Configuration manager is unable to send switch ip request message to L2/L3 module <b>Recommended Action:</b> Contact your support provider
307141	Error sending request to L2/L3 module for VRRP Role Information <b>Cause:</b> Configuration manager is unable to send VRRP role information message to L2/L3 module <b>Recommended Action:</b> Contact your support provider
307164	Cannot allocate packet for config messaging" <b>Description:</b> Configuration manager is unable to allocate buffer, may be system is low on Memory <b>Recommended Action:</b> Contact your support provider
307165	Cannot allocate packet for heartbeat <b>Description:</b> Configuration manager is unable to allocate buffer, may be system is low on Memory <b>Recommended Action:</b> Contact your support provider
307180	Cannot Bind CLI socket <b>Description:</b> Bind socket system call failed. It will retried <b>Recommended Action:</b> If the problem persists, contact your support provider
307199	Configuration file read error <b>Description:</b> Configuration manager is unable to read configuration file <b>Recommended Action:</b> Contact your support provider
307222	Error opening the Master Config Socket. Configuration distribution to the locals will not work properly <b>Description:</b> Error opening the Master Config Socket. Configuration distribution to the locals will not work properly
307225	Error making the Config server socket NON BLOCKING <b>Description:</b> There was an error in making the Config server socket NON BLOCKING
307228	Error Accepting a connection to the Master Config socket:[err_str:%s] <b>Description:</b> Error Accepting a connection to the Master Config socket
307246	Error allocating memory for configuration packet of size [len:%d] <b>Description:</b> Configuration manager is unable to allocate memory for config packet, may be system is low on Memory <b>Recommended Action:</b> Contact your support provider
307247	Received Configuration size ([ret:%d]) is less than expected value [len:%d] :: Error is [err_msg:%s] <b>Description:</b> Local received config less than what master conveyed in config header. This config download will be aborted and local will retry <b>Recommended Action:</b> If the problem persist, contact your support provider

**Table 7** Error System Messages (Continued)

Error ID	Message and Description
307386	Unexpected fatal Configuration manager runtime error in [file:%s] at [func:%s], [line:%d] <b>Description:</b> An unexpected condition occurred in the configuration manager <b>Recommended Action:</b> Contact your support provider
307397	dbsync: Did not receive a CPSEC database for synchronization. Return code [retcode:%d] <b>Description:</b> No description available.
307398	dbsync: failed to receive CPSEC db sync on standby ([__func:%s]) <b>Description:</b> No description available.
307399	dbsync: failed to restore cpsec db on standby ([__func:%s]) <b>Description:</b> No description available.
307400	dbsync: Not enough space to receive [filename:%s] size [size:%d] on standby ([free:%d]M free) ([__func:%s]) <b>Description:</b> No description available.
307401	dbsync: failed to notify userdb of userdb time change fixup event. ([__func:%s]:[__line:%d]) <b>Description:</b> No description available.
309002	[func:%s](): [msg:%s] <b>Description:</b> This shows an error message in IF-MAP Client.
309018	[func:%s](): Assert Failed ([expr:%s]). <b>Description:</b> This indicates an assert condition failed.
309019	[func:%s](): PAPI_Init() returned failed. <b>Description:</b> This indicates failure in calling PAPI_Init.
309020	[func:%s](): PAPI_AddLocking() returned failed. <b>Description:</b> This indicates failure in calling PAPI_AddLocking.
309026	[func:%s](): ncfg_init() returned failed. <b>Description:</b> This indicates failure in calling ncfg_init.
309027	[func:%s](): sapi_init() returned failed. <b>Description:</b> This indicates failure in calling sapi_init.
311013	Image upgrade failed; details follow. <b>Description:</b> The AP was unable to upgrade its image. Message 311014 will follow with details about the error.
311014	[line:%s] <b>Description:</b> This message presents detailed information about an AP image upgrade error.
311016	Unable to create domain list file <b>Description:</b> Internal error occurred while accessing domain lists file.
311017	Error occurred while resolving IP's for domains <b>Description:</b> Internal error occurred while resolving the domain names <b>Recommended Action:</b> Contact your support provider

**Table 7** Error System Messages (Continued)

Error ID	Message and Description
311018	Unable to read domain results file <b>Description:</b> Internal error occurred while processing the domain results file <b>Recommended Action:</b> Contact your support provider
311019	Unable to generate certificate signing request (CSR). AP will reboot. <b>Description:</b> The access point was unable to generate a certificate signing request (CSR). <b>Recommended Action:</b> Contact your support provider
311020	An internal system error has occurred at file [file:%s] function [function:%s] line [line:%d] error [error:%s]. <b>Description:</b> This log indicates that we encountered an internal system error. <b>Recommended Action:</b> Contact your support provider
311021	An internal system error has occurred at file [file:%s] function [function:%s] line [line:%d] error [error:%s]. <b>Description:</b> This log indicates that we encountered an internal system error. <b>Recommended Action:</b> Contact your support provider
311022	Error allocating memory at file [file:%s] function [function:%s] line [line:%d]. Allocating [bytes:%d] bytes. <b>Description:</b> System failed to allocate memory at the specified location <b>Recommended Action:</b> Use the show memory and the show process commands to monitor memory usage. If the problem persist, contact your support provider
311023	Error allocating memory at file [file:%s] function [function:%s] line [line:%d]. Allocating [bytes:%d] bytes. <b>Description:</b> System failed to allocate memory at the specified location <b>Recommended Action:</b> Use the show memory and the show process commands to monitor memory usage. If the problem persist, contact your support provider
311027	[msg:%s] <b>Description:</b> No description available
312000	“Received STOP signal, exiting <b>Description:</b> IP multicast process was terminated unexpectedly
312002	gsm_init failed. result [rval:%d] <b>Description:</b> GSM initialization failed
312100	“Received STOP signal, exiting <b>Description:</b> ESI module has terminated unexpectedly. It will be restarted
313003	“Spanning Tree instance exceeded maximum allowed member Vlan [maxvl:%d]” <b>Description:</b> STP instance exceeded maximum number of VLANs
313015	No available entries for VLAN ID [vlanID:%d] <b>Description:</b> VLAN creation failed as maximum capacity has been reached
313016	Attempt to create a vlan with an invalid vlan id [vlanID:%d] <b>Description:</b> VLAN creation failed due to invalid VLAN ID
313017	Creation of vlan [vlanID:%d] failed <b>Description:</b> VLAN creation failed

**Table 7** Error System Messages (Continued)

Error ID	Message and Description
313019	Modification of vlan [vlanID:%d] attempted before bridge initialized <b>Description:</b> Cannot modify VLAN before bridge initialization is complete
313020	Problem updating data for VLAN [vlanID:%d] <b>Description:</b> VLAN update failed
313024	Tunnel [tunid:0x%x] add failed; cannot find Vlan Interface [vlanId:%d] <b>Description:</b> An error occurred while adding tunnel to VLAN, specified VLAN does not exist
313033	Removing tunnel: could not determine Link Status for vlan [vlanId:%d] <b>Description:</b> An error occurred while removing tunnel from VLAN, VLAN link status cannot be determined
313041	Vlan ([vld:%d]) is not created <b>Description:</b> An error occurred while configuring native VLAN of port, specified VLAN does not exist
313043	[func_name:%s]: Error Trunk State bit cannot be active for vlan [vid:%d] <b>Description:</b> An error occurred while creating VLAN, a trunk port is already member of this VLAN
313078	XSec Vlan Interface [vid:%d] not found line [ln:%d] <b>Description:</b> An error occurred while adding/removing XSec port to/from VLAN, VLAN does not exist
313094	Unable to get ifType for interface [intfNum:%d] <b>Description:</b> An error occurred during interface event handling, failed to get the interface type
313096	Unsupported ifType [ifType:%d] for interface [intfNum:%d] <b>Description:</b> No description available.
313097	Could not find entry for LAG interface [intf:%d] line [ln:%d] <b>Description:</b> No description available.
313099	Failed to add member [intfNum:%d] to LAG [lg:%d] line [ln:%d] <b>Description:</b> No description available.
313102	Can't find member [intfNum:%d] in LAG [lagId:%d] line [ln:%d] <b>Description:</b> No description available.
313103	Port-Channel Failed to set member [intfNum:%d] STP state line [ln:%d] <b>Description:</b> No description available.
313104	Port-Channel: Failed to enable member [intfNum:%d] to LAG [lagId:%d] <b>Description:</b> No description available.
313107	Port-Channel: Failed to disable member [intfNum:%d] to LAG [lagId:%d] <b>Description:</b> No description available.
313108	Port-Channel: unable to set STP state for LAG [lg:%d] <b>Description:</b> No description available.



**Table 7** Error System Messages (Continued)

Error ID	Message and Description
313110	Port-Channel: unable to set HW Soft Disable (1) for LAG [lg:%d] return code [rc:%d] <b>Description:</b> No description available.
313111	Port-Channel: Unable to set HW Soft Disable (2) for LAG [lg:%d] return code [rc:%d] <b>Description:</b> No description available.
313124	[func_name:%s]: Unable to initialize amapQ <b>Description:</b> No description available.
313125	[func_name:%s]: Unable create task <b>Description:</b> No description available.
313137	Static ARP add failure: null MAC address for ip [ip_addr:%s] is not allowed <b>Description:</b> No description available.
313138	Static ARP add failure: broadcast/multicast address [bcmc:%s] for ip [ip_addr:%s] is not allowed <b>Description:</b> No description available.
313141	Cannot Delete the Old Arp Entry for [ipAddress:%s] <b>Description:</b> No description available.
313147	“[func_name:%s]: hapiArpCommand ADD failed, ip [ip:%s] <b>Description:</b> No description available.
313164	[func_name:%s] ERROR: opening the socket [vlanId:%d] error [errstr:%s] <b>Description:</b> System encountered an internal error while deleting a routing interface
313165	[func_name:%s]: ERROR: ioctl failed when deleting the Vlan [vlanId:%d] error [errstr:%s] <b>Description:</b> System encountered an internal error while deleting a routing interface
313182	IGMP already enabled for vlan [vlanId:%d] <b>Description:</b> Conflict in IGMP configuration
313183	IGMP Proxy already enabled for vlan [vlanId:%d] <b>Description:</b> Conflict in IGMP Proxy Configuration
313184	IGMP Proxy Config conflicts with IGMP for vlan [vlanId:%d] <b>Description:</b> Conflict in IGMP Snooping/Proxy Configuration
313186	Duplicate address detection failure for link local address [ipv6addr:%s] on vlan [vlanId:%d] interface <b>Description:</b> Configured IPv6 link local interface address is duplicate and is already in use in the network.
313193	Static NBR add failure: broadcast/multicast address [mac:%s] for ip [if_ip:%s] is not allowed <b>Description:</b> Interface IPv6 neighbor entry mac is broadcast/multicast address and hence invalid
313194	AMAP List Lock initialization failed <b>Description:</b> Error message to indicate that the AMAP list lock creation is failed

**Table 7** Error System Messages (Continued)

Error ID	Message and Description
313195	NIM ports Lock initialization failed <b>Description:</b> Error message to indicate that NIM ports lock creation failed
313196	MLD Proxy config conflicts with MLD for vlan [vlanId:%d] <b>Description:</b> Conflict in MLD Snooping/Proxy Configuration
313197	MLD Proxy already enabled for vlan [vlanId:%d] <b>Description:</b> Conflict in MLD Proxy Configuration
313215	PPPoE: pppoe process has died. Process ID: [pid:%d] <b>Description:</b> The PPPoE session has exited unexpectedly. The connection will be re-established
313218	PPPoE: failed to execute pppoe command <b>Description:</b> The command to initiate a pppoe session has failed. <b>Recommended Action:</b> If this error persists and the controller is unable to establish an outside link, contact your support provider
313227	PPPoE: VLAN [pppoe_client_vlan:%d] is invalid <b>Description:</b> The VLAN on which PPPoE has been configured for is no longer valid <b>Recommended Action:</b> Verify that the PPPoE vlan has been deleted, or if pppoe is no longer configured on any vlans
313234	PPPoE: Switch IP Address is Modified. Switch should be rebooted <b>Description:</b> The switch LOOP back address has been changed and switch rebooted to reflect this change <b>Recommended Action:</b> Save the current configuration and restart the controller
313235	Check all the VLAN interfaces IPs configured on the controller for duplicates PPPoE: IP Address conflicts with another Interface <b>Description:</b> The PPPoE IP address conflicts with another interface IP on the controller <b>Recommended Action:</b> Check all the VLAN interfaces IPs configured on the controller for duplicates
313236	PPPoE: Cannot Set IP Address: [ipaddr:%s] <b>Description:</b> An error occurred when trying to set the PPPoE interface IP <b>Recommended Action:</b> If this error persists and the controller is unable to establish an outside link, contact your support provider
313237	PPPoE: Failed to add ARP entry for server IP: [server_ip:%s] <b>Description:</b> An error occurred when trying to add the PPPoE ARP entry <b>Recommended Action:</b> If this error persists and the controller is unable to establish an outside link, contact your support provider
313241	Static ARP: too many entries ([_FUNCTION_:%s]) <b>Description:</b> A static entry could not be added to ARP table because of internal resource limits
313243	Static ARP entry add error: [_FUNCTION_:%s] failed <b>Description:</b> A static entry could not be added to ARP table because of an internal error
313248	Exceeded the Max Static Routes([RtoMaxRoutes:%d]) <b>Description:</b> A new route could not be added to the database because system exceeded the maximum route capacity”

**Table 7** Error System Messages (Continued)

Error ID	Message and Description
313250	Error: Inserting Route into internal Route Table“ <b>Description:</b> System encountered an internal error while inserting a route entry into the database”
313251	Adding a Route returning error, database corruption <b>Description:</b> System detected database corruption while inserting a route entry into the database
313253	Adding a Bad Route <b>Description:</b> No description available.
313261	Error adding the route ([ipaddr:%s] [gateway:%s]) Route Already exists\n <b>Description:</b> System did not add a route because it already existed
313262	Error adding the route([ipaddr:%s] [gateway:%s]) errno [errno:%d]\n <b>Description:</b> System encountered an internal error while adding a route
313265	Error deleting the route ([ipaddr:%s] [gateway:%s]) errno [errno:%d]\n <b>Description:</b> System encountered an internal error while deleting a route
313293	Exceeded the max static Ipv6 routes([RtoMaxRoutes:%d])“ <b>Description:</b> A new route could not be added to the database because system exceeded the maximum route capacity”
313295	Error: Inserting Ipv6 route into internal route table <b>Description:</b> “System encountered an internal error while inserting a route entry into the database”
313296	“Adding a Ipv6 route returning error, database corruption <b>Description:</b> “System detected database corruption while inserting a route entry into the database”
313298	Adding a bad Ipv6 route <b>Description:</b> No description available.
313322	Error trying to get the vlan [vlan:%d]'s ip address, trying to retrieve the switch ip ([_FUNCTION_:%s]) <b>Description:</b> An error message indicating that VRRP could not get the IP address assigned to the VLAN
313323	Failed to retrieve switch ip ([_FUNCTION_:%s]) <b>Description:</b> An error message indicating that VRRP could not get the switch IP address
313349	Hardware interface returned an error for Command DAPI_CMD_INTF_XSEC\n <b>Description:</b> An internal error occurred while configuring MAC address of the interface
313366	Error Cannot convert USP into Interface number slot [slot:%d] port [port:%d] <b>Description:</b> System failed to get internal interface number from slot/port
313374	Error reading the Interface Speed Status [intIfNum:%d]\n <b>Description:</b> System failed to get the interface speed
313391	Failed to Configure xSec tunnel in the hardware. <b>Description:</b> An internal error occurred while configuring Xsec tunnel in the hardware

**Table 7** Error System Messages (Continued)

Error ID	Message and Description
313393	Data Rate returned error for interface [intIfNum:%d]\n <b>Description:</b> Failed to get the interface data rate
313401	Error: Retrieving the Statistics\n <b>Description:</b> An internal error occurred while retrieving port statistics
313404	Error Setting the port speed for interface [interface:%d] <b>Description:</b> An internal error occurred while configuring the port speed
313405	Error setting the auto negotiation status for interface [interface:%d] <b>Description:</b> An internal error occurred while configuring the auto negotiation state of the port
313406	Error setting the admin status for interface [interface:%d] <b>Description:</b> An internal error occurred while configuring the admin state of the interface
313407	Error setting the address type for interface [interface:%d] <b>Description:</b> An internal error occurred while configuring the address type of the interface
313408	Error setting the MTU for interface [interface:%d] <b>Description:</b> An internal error occurred while configuring the MTU of the interface
313422	Converting Slot/Port [slot:%d]/[port:%d] to interface number \n <b>Description:</b> Failed to get internal interface number from slot/port
313437	“Port-Channel, Failed to create LAG interface [id:%d] <b>Description:</b> This is an internal error indicating failure to create a LAG interface
313438	“Port-Channel, creation notification failed [id:%d] <b>Description:</b> This is an internal error indicating failure in notification of LAG creation
313440	PoE: Major persistent PoE failure detected. Likely HW failure. <b>Description:</b> POE HW failure.
313441	Unable to send messages to VRRP“ <b>Description:</b> An internal error message indicating that system is unable to add messages in VRRP message queue, probably because VRRP queue is full
313446	IP address of [vrid:%d] conflicts with [vrid2:%d] <b>Description:</b> This message indicates that the VRRP is disabled because of IP address conflict
313452	PPPD: pppd has died unexpectedly. pid: [pid:%d] <b>Description:</b> The PPPD child process for cellular/modem device have exited unexpectedly. It will be restarted as necessary
313455	PPP: execvp failed <b>Description:</b> The PPP operation failed when calling the service provider. The operation will be retried
313503	USB device error: [errStr:%s] <b>Description:</b> FPAPPS has encountered an error while processing USB device. The operation will be retried

**Table 7** Error System Messages (Continued)

Error ID	Message and Description
314800	NVRAM checksum error detected <b>Description:</b> The NVRAM manufacturing information is not valid, please RMA the controller
314808	Restarting CXE QE on slot [slot:%d] (possible line card malfunction) <b>Description:</b> System is restarting stuck queue engine <b>Recommended Action:</b> Contact your support provider
314809	Reconfiguring backplane SerDes IC for slot [slot:%d] <b>Description:</b> System has reconfigured SERDES configuration on the linecard <b>Recommended Action:</b> Contact your support provider
314810	“Power Supply mismatch; no 200W supplies should be present, ignoring for POE <b>Description:</b> No description available.
314811	“Power Supplies only support 200W, disabling POE” <b>Description:</b> No description available.
314812	FPGA in slot [slot:%d] with id [id:%ld] is not supported <b>Description:</b> System is unable to detect the line card or the line card is not ready. <b>Recommended Action:</b> If the message persists for more than 5 minutes, please reseal the line card. Later, replace the module/line card
315005	ILlegal slot number [slot:%d] in config\n <b>Description:</b> This log indicates that the slot index configured exceeds the number of slots supported.
315013	Interface error: unable to shutdown VLAN [vlan:%d] interface <b>Description:</b> Operation failed when attempting to shutdown the switch vlan interface
315020	Unable to decrypt string ‘[key:%s]’ <b>Description:</b> An error was encountered while decrypting a key
315073	Error adding tunnel [tunnel:%d] to vlan [vlan:%d]\n <b>Description:</b> Operation failed when trying to add tunnel membership to specified vlan
315130	IP address conflict detected while setting the [type:%s] Ip address [ipaddr:%p]\n <b>Description:</b> An IP address conflict was detected while validating the ip address and netmask
315131	IP address conflict detected while setting the [type:%s] Ipv6 address [ipv6addr:%s]\n <b>Description:</b> An IP address conflict was detected while validating the IPV6 address
315153	No free VLAN tracking entries left\n <b>Description:</b> Unable to find anymore available VLAN tracking slots to add the new entry
315155	Unable to update cfgm on peer master ip change <b>Description:</b> The switch was unable to determine the master vrid needed to update the peer masterip info
315259	Unable to find attribute [object:%s] value in SNMP packet <b>Description:</b> SNMP agent was unable to find the attribute value when processing the information request

**Table 7** Error System Messages (Continued)

Error ID	Message and Description
315381	Error reading the system temperature <b>Description:</b> The switch was unable to determine the current temperature
315384	Port Channel configuration retrieval encountered an internal error for channel id [id:%d] <b>Description:</b> No description available.
316002	Unable to initialize module: [name:%s] <b>Description:</b> No description available.
316005	Unable to initialize GSM module: [rval:%d] <b>Description:</b> Error in initializing GSM
316019	Unable to get license information <b>Description:</b> No description available.
316022	PAPI_Send failed <b>Description:</b> No description available.
316023	PAPI_Send failed to probe IP [ip:%s] from WMS <b>Description:</b> WMS was not able to send a message to the probe. There may be a connectivity issue.
316062	Unexpected Hash Table error. At [function:%s] line [line:%d] method [method:%s] node [node:%s] MAC [mac:%m] phy-type[phy_type:%d] <b>Description:</b> No description available.
316066	Unexpected Mismatch in [type:%s] val1:[str1:%s]-val2:[str2:%s] <b>Description:</b> No description available.
320000	unknown attribute [attr:%d]. <b>Description:</b> This shows an internal debug message
322000	System encountered an internal communication error. Error occurred when message is being sent from source application [src:%s] destination application [dst:%s] at file [file:%s] function [func:%s] line [line:%d] error [error:%s]. <b>Description:</b> This log indicates that application processes in the system encountered an error sending messages to each other. This could be a transient condition and the problem might go away. <b>Recommended Action:</b> If the problem persists, contact your support provider
323000	System encountered an internal communication error. Error occurred when message is being sent from source application [src:%s] destination application [dst:%s] at file [file:%s] function [func:%s] line [line:%d] error [error:%s]. <b>Description:</b> This log indicates that application processes in the system encountered an error sending messages to each other. This could be a transient condition and the problem might go away. <b>Recommended Action:</b> If the problem persists, contact your support provider
325012	Bad name length <b>Description:</b> This shows an internal error message
325016	Maximum number of NAT pools have been created. <b>Description:</b> System has the maximum allowable number of NAT pools. <b>Recommended Action:</b> Delete unused NAT pools to free up sapce for more pools

**Table 7** Error System Messages (Continued)

Error ID	Message and Description
325020	bad attribute length ([len:%d]) <b>Description:</b> This shows an internal error message
325022	Bogus VLAN ID:[vlan:%d] received. <b>Description:</b> The L2/L3 module sent a message referencing a bad VLAN ID. <b>Recommended Action:</b> Contact your support provider
325023	Internal error occurred while updating CNNAME of default factory certificate." <b>Description:</b> File system could be corrupted, reverting to default certificate failed
325024	Internal error occurred while reverting to default factory certificate." <b>Description:</b> Custom uploaded certificate could be corrupted, reverting to default certificate failed
32503	MAC auth profile not found. prof = [profile:%s] <b>Description:</b> This shows an internal debug message
325032	Error in sending message to RAP <b>Description:</b> This shows an internal debug message
325033	Send to DHCP failed <b>Description:</b> Sending message to DHCP Daemon failed
325034	[msg:%s] <b>Description:</b> Printing AUTH NVMGR Error Message
325035	PAPI_SetSendBufferSize failed[errno:%s] <b>Description:</b> PAPP Setting of Send Buffer Size failure Message
325036	unknown attribute [type:%d] <b>Description:</b> This shows an internal error message
325037	connection to devid_cache db failed <b>Description:</b> This shows an internal error message
325038	unable to create devid_cache db tables <b>Description:</b> This shows an internal error message
325039	mysql_store_result failed <b>Description:</b> This shows an internal error message
325040	Too many host names in firewall rules <b>Description:</b> This shows an internal error message
325041	value pair (0x[bptr:%x]) next ptr. (0x[bptrnext:%x]) not NULL. <b>Description:</b> This shows an internal error message
325042	Update from emweb of incorrect type [type:%d] (len [len:%d]) <b>Description:</b> This shows an internal error message
325042	Update from emweb of incorrect type [type:%d] (len [len:%d]) <b>Description:</b> This shows an internal error message

**Table 7** Error System Messages (Continued)

Error ID	Message and Description
325043	GSM initialization failed with error '[result:%s]' <b>Description:</b> Internal Error: gsm_initialize failed
325044	GSM publish failed for bss-auth object [bss:%s] with error '[result:%s]' <b>Description:</b> Internal Error: gsm_publish failed
325045	GSM publish failed for mac-user [sta:%s] with error '[result:%s]' <b>Description:</b> Internal Error: gsm_publish failed
325046	GSM publish failed for ip-user [ip:%s] with error '[result:%s]' <b>Description:</b> Internal Error: gsm publish failed
325047	GSM publish failed for user [uuid:%#x] with error '[result:%s]' <b>Description:</b> Internal Error: gsm publish failed
326054	AM: read error - [recvlen:%d] <b>Description:</b> No description available.
326055	AM: Received frame of size 0 from driver: Is-RX=[rx:%d] BufLen= [buf_len:%d] Channel=[ch:%d] <b>Description:</b> No description available.
326063	AM: INET not configured in this system <b>Description:</b> No description available.
326068	AM: Cannot retrieve ARP info <b>Description:</b> No description available.
326071	AM: System encountered an internal communication error. Error occurred when message was sent from source application [src:%s] destination application [dst:%s] at file [file:%s] function [func:%s] line [line:%d] error [error:%s]. <b>Description:</b> This log indicates that application processes in the system encountered an error when sending messages to each other. <b>Cause:</b> This could be a transient condition and the problem may go away. <b>Recommended Action:</b> If the problem persists, contact your support provider
326143	AM: Received incorrect number of Rate Threshold Profile instances: [np:%d] <b>Description:</b> No description available.
326183	AM: Can't get STA_INFO for [ifname:%s]:[rval:%d] <b>Description:</b> No description available.
326267	An internal system error has occurred at file [file:%s] function [function:%s] line [line:%d]. <b>Description:</b> This log indicates that we encountered an internal system error <b>Recommended Action:</b> Contact your support provider
326268	An internal system error has occurred at file [file:%s] function [function:%s] line [line:%d] error [error:%s]. <b>Description:</b> This log indicates that we encountered an internal system error <b>Recommended Action:</b> Contact your support provider



**Table 7** Error System Messages (Continued)

Error ID	Message and Description
326269	<p>AM: System encountered an internal communication error. Error occurred when message is being sent from source application [src:%s] destination application [dst:%s] at file [file:%s] function [func:%s] line [line:%d].“</p> <p><b>Description:</b> This log indicates that the application processes, in the system, encountered an error while sending messages to each other. This may be a transient condition and the problem might resolve itself.</p> <p><b>Recommended Action:</b> Contact your support provider</p>
326270	<p>AM: Error allocating memory at file [file:%s] function [function:%s] line [line:%d]. Allocating [bytes:%d] bytes.</p> <p><b>Description:</b> System failed to allocate memory at the specified location</p> <p><b>Recommended Action:</b> Execute the show memory and show process commands to view and monitor memory usage. If the problem persists, contact your support provider.</p>
326281	<p>AM:SM: An internal system error has occurred at file [file:%s] function [function:%s] line [line:%d] error [error:%s].</p> <p><b>Description:</b> This log indicates that we encountered an internal system error</p> <p><b>Recommended Action:</b> Contact your support provider</p>
330201	<p>System encountered an internal communication error. Error occurred when message is being sent from source application [src:%s] destination application [dst:%s] at file [file:%s] function [func:%s] line [line:%d] error [error:%s].</p> <p><b>Description:</b> This log indicates that application processes in the system encountered an error sending messages to each other.</p> <p><b>Cause:</b> This could be a transient condition and the problem might go away.</p> <p><b>Recommended Action:</b> If the problem persists, contact your support provider</p>
330208	<p>[msg:%s]</p> <p><b>Description:</b> This log indicates a general error other than internal/communications errors. e.g. might point to a configuration problem.</p>
330209	<p>An internal system error has occurred at file [file:%s] function [function:%s] line [line:%d].</p> <p><b>Description:</b> This log indicates that we encountered an internal system error.</p> <p><b>Recommended Action:</b> Contact your support provider</p>
330210	<p>An internal system error has occurred at file [file:%s] function [function:%s] line [line:%d] error [error:%s].</p> <p><b>Description:</b> This log indicates that we encountered an internal system error.</p> <p><b>Recommended Action:</b> Contact your support provider</p>
330211	<p>Error allocating memory at file [file:%s] function [function:%s] line [line:%d]. Allocating [bytes:%d] bytes.</p> <p><b>Description:</b> System failed to allocate memory at the specified location</p> <p><b>Recommended Action:</b> Use the show memory and show process command to monitor memory usage. If the problem persists, contact your support provider</p>
330212	<p>System encountered an internal communication error. Error occurred when message is being sent from source application [src:%s] destination application [dst:%s] at file [file:%s] function [func:%s] line [line:%d].</p> <p><b>Description:</b> This log indicates that application processes in the system encountered an error sending messages to each other. This could be a transient condition and the problem might go away.</p> <p><b>Recommended Action:</b> If the problem persists, contact your support provider</p>

**Table 7** Error System Messages (Continued)

Error ID	Message and Description
330400	Unable to open [RADVD_CONF:%s] to configure RADV parameters. <b>Description:</b> Unable to write to /etc/radvd.conf. Possible reason being file system is full. <b>Recommended Action:</b> Contact Aruba tech-support.
330401	Unexpected radvdwrap runtime error at [func:%s], [line:%d] <b>Description:</b> Unexpected condition occurred in the radvdwrap <b>Recommended Action:</b> Contact technical support
334200	“Unexpected fatal phonehome runtime error in [file:%s] at [func:%s], [line:%d] <b>Description:</b> Unexpected condition occurred in the PhoneHome manager (phonehome). <b>Recommended Action:</b> Contact your support provider
334204	Received unexpected message type [ty:%d] from Station Management <b>Description:</b> No description available.
334205	“Unexpected phonehome runtime error at [func:%s], [line:%d] <b>Description:</b> Unexpected condition occurred in the phonehome. <b>Recommended Action:</b> Contact your support provider
334206	“Unexpected phonehome runtime error at [func:%s], [line:%d]: [errorstr:%s] <b>Description:</b> Unexpected condition occurred in the PhoneHome manager (phonehome). <b>Recommended Action:</b> Contact your support provider
334209	“PhoneHome Transaction type [tt:%s] report type [rt:%s] received unexpected event [evt:%s], previous state [ps:%s] current state [cs:%s] “ <b>Description:</b> PhoneHome SM received unexpected Event. <b>Recommended Action:</b> This should not happen, contact your support provider
334221	PhoneHome processing error at [fn:%s] [ln:%d] reason [rs:%s] <b>Description:</b> PhoneHome hitting processing error while preparing transaction. <b>Recommended Action:</b> Contact your support provider
334400	[error:%s] <b>Description:</b> Failed to initialize SAPI
334402	[error:%s] <b>Description:</b> Failed to initialize NCFG
334403	time() failed [error:%s] <b>Description:</b> Dispatcher timer failed to get time
334404	Failed to send PAPI msg [error:%d] <b>Description:</b> Failed to send PAPI message
334406	[error:%s] <b>Description:</b> Encountered failure sending mail to SMTP server
334411	[error:%s] <b>Description:</b> Util Proc general errors

**Table 7** Error System Messages (Continued)

Error ID	Message and Description
334500	PAPI_Alloc() failed [__FUNCTION:%s] <b>Description:</b> No description available.
334502	[__FUNCTION:%s]: Rcvd msg with opcode [opcode:0x%x] <b>Description:</b> No description available.
334503	Error registering sibyte opcode [opcode:0x%x] [__FILE:%s] [__LINE:%d] <b>Description:</b> No description available.
334504	[__FUNCTION:%s]: malloc failed <b>Description:</b> No description available.
334505	Error registering OSPF callbacks [erc:%d] <b>Description:</b> No description available.
334506	RTO Init failed [erc:%d] <b>Description:</b> No description available.
334507	Management object set failed [erc:%d] <b>Description:</b> No description available.
334508	Failed to create OSPF area [area:%s] <b>Description:</b> No description available.
334509	Failed to create OSPF subnet [addr:%s] [mask:%s] <b>Description:</b> No description available.
334511	[__FUNCTION:%s]: B_NewEx Failed <b>Description:</b> No description available.
334512	[__FUNCTION:%s]: F_NewEx Failed <b>Description:</b> No description available.
334524	[__FUNCTION:%s]: ARO_Id not yet set on Intf [intf:%s] Event [event:%s] <b>Description:</b> No description available.
334525	“OSPFv2 entering overload state. To restore OSPF to full operation, disable and re-enable OSPF <b>Description:</b> No description available.
334530	FlushLsa called with NULL area for LSA without AS flooding scope <b>Description:</b> No description available.
334531	Virtual link [link:%s] transit area not set <b>Description:</b> No description available.
334533	[__FUNCTION:%s]: No area object <b>Description:</b> No description available.
334541	[__FUNCTION:%s]: Failed to allocate memory <b>Description:</b> No description available.
334543	NetLsaCheckPresense called with incorrect database entry. LS type is [type:%d] <b>Description:</b> No description available.

**Table 7** Error System Messages (Continued)

Error ID	Message and Description
334547	IFO_Init failed for intf [intf:%s] with err [err:%d] <b>Description:</b> No description available.
334548	IFO_Config failed for intf [intf:%s] with err [err:%d] <b>Description:</b> No description available.
334549	IFO_MetricConfig failed for intf [intf:%s] with err [err:%d] <b>Description:</b> No description available.
334550	IFO_AuthKeyConfig failed for intf [intf:%s] with err [err:%d] <b>Description:</b> No description available.
334551	[__FUNCTION:%s]: RTO_Config failed with err [err:%d] <b>Description:</b> No description available.
334552	Unable to decrypt string '[key:%s]' <b>Description:</b> No description available.
334555	Socket config failed for intf [intf:%s] with err [err:%d] <b>Description:</b> No description available.
335000	Fan failure detected: [data:%d] [func:%s]" <b>Description:</b> A possible chassis fan failure has been detected. <b>Recommended Action:</b> Fan could need replacement.
335001	Voltage failure detected: [desc:%s] [data:%f] <b>Description:</b> A card voltage is out of tolerance. <b>Recommended Action:</b> Card could need replacement.
335003	Single bit ECC error detected: [row:%x] [col:%x] [ba:%x] <b>Description:</b> A possible memory failure has been detected.
335004	Multi bit ECC error detected: [row:%x] [col:%x] [ba:%x] <b>Description:</b> A possible memory failure has been detected.
335011	Power Supply [PSid:%d] [Status : %s]. <b>Description:</b> PS failure or missing.[msg:%s]
335013	Power Supply [PSid:%d] <b>Description:</b> Not Supported. Non Supported PS
335015	Fan Tray Removed. <b>Description:</b> Fan Tray Removed.
335300	PAPI_Alloc() failed [__FUNCTION:%s] <b>Description:</b> No description available.
335301	PAPI_Send() failed for [__FUNCTION:%s] <b>Description:</b> No description available.
335303	[__FUNCTION:%s]: Failed to allocate memory <b>Description:</b> No description available.

**Table 7** Error System Messages (Continued)

Error ID	Message and Description
335500	Unable to open [DHCPD_CONF:%s] to configure DHCP parameters. <b>Description:</b> Unable to write to /etc/dhcpd.conf. Possible reason being file system is full. <b>Recommended Action:</b> Contact your support provider
336001	[msg:%s] <b>Description:</b> Unexpected condition occurred in Spectrum process
336002	“[func:%s], [msg:%s]” <b>Description:</b> Unexpected condition occurred in Spectrum process
336008	Spectrum process server socket is stuck. Recreating it. <b>Description:</b> Spectrum process server socket is stuck. Recreating it.
339301	[msg:%s] <b>Description:</b> Unexpected condition occurred in the rtpa process
339302	“[func:%s], [msg:%s]” <b>Description:</b> Unexpected condition occurred in the rtpa process
341005	[msg:%s] <b>Description:</b> No description available.
341023	Error setting global LED mode at [node:%s]. <b>Description:</b> The AP is configuring LED mode.
341026	Fail to save configuration, error-[error:%s]. <b>Description:</b> The AP is saving configuration .
341027	Fail to initial configuration, error-[error:%s]. <b>Description:</b> The AP is initialing configuration .
341028	Image version format invalid: [version:%s]. <b>Description:</b> The AP is upgrading image.
341029	Compare image version fail, old version-[old_version:%s], current version-[new_version:%s]. <b>Description:</b> The AP is upgrading image.
341030	Upgrade version fail, from version [old_version:%s] to [new_version:%s]. <b>Description:</b> The AP is upgrading image.
341031	Retrieve image fail, retry [time:%d]. <b>Description:</b> The AP is loading configuration.
341033	Read configuration fail, error-[error:%s]. <b>Description:</b> The AP is loading configuration.
341034	Save configuration fail, error-[error:%s]. <b>Description:</b> The AP is saving configuration.
341036	[func:%s]: invalid image name. <b>Description:</b> The AP is upgrading image.

**Table 7** *Error System Messages (Continued)*

Error ID	Message and Description
341037	Open image-[image:%s] fail. <b>Description:</b> The AP is upgrading image.
341038	Read image-[image:%s] header fail. <b>Description:</b> The AP is upgrading image.
341039	AP check image-[image:%s] version fail. <b>Description:</b> The AP is upgrading image.
341040	AP verify image-[image:%s] fail. <b>Description:</b> The AP is upgrading image.
341041	AP basic verify image-[image:%s] fail. <b>Description:</b> The AP is upgrading image.
341042	AP check image-[image:%s] version for mesh fail. <b>Description:</b> The AP is upgrading image.
341044	AP can't open MTD device-[device:%s]. <b>Description:</b> The AP is setuping image.
341047	AP regulatory domains don't match Master-[id1:%d], slave-[id2:%d]. <b>Description:</b> The AP is upgrading image.
341048	Controller doesn't allow new AP-[mac:%s], reboot it. <b>Description:</b> The AP is upgrading image.
341049	[func:%s]: AP malloc sync list fail. <b>Description:</b> The AP is upgrading image.
341050	AP setup image fail, ret-[ret:%d]. <b>Description:</b> The AP is setuping image.
341051	AP verdor name not match, Master-[name1:%s], Slave-[name2:%s]. <b>Description:</b> The AP is setuping image.
341052	[func:%s], [line:%d]: AP class not match, Master-[class:%d], Slave-[class2:%d]. <b>Description:</b> The AP is setuping image.
341054	[func:%s]: can't find right iurl for AP-[mac:%s], [ip:%s], class [class:%s]. <b>Description:</b> The AP is upgrading image.
341055	[func:%s]: find right iurl for AP-[mac:%s], url [url:%s]. <b>Description:</b> The AP is upgrading image.
341056	AP can't find image file-[file:%s]. <b>Description:</b> The AP is upgrading image.
341058	AP download image state-[state:%d] error. <b>Description:</b> The AP is upgrading image.
341063	Could not open socket for [dip:%x]/[mask:%x]. <b>Description:</b> The AP is setting kernal route.

**Table 7** Error System Messages (Continued)

Error ID	Message and Description
341064	Could not add route for [dip:%x]/[mask:%x]. <b>Description:</b> The AP is setting kernal route.
341067	Open socket for corp fail [dip:%x]/[sip:%x]/[devname:%s]. <b>Description:</b> The AP is creating tunnel.
341068	Get ifindex for corp fail [dip:%x]/[sip:%x]/[devname:%s]. <b>Description:</b> The AP is creating tunnel.
341070	No space for corp tunnel [dip:%x]/[sip:%x]/[devname:%s]. <b>Description:</b> The AP is creating tunnel.
341072	AP could not find post auth role [name:%s]. <b>Description:</b> The AP is creating SSID.
341074	AP can't find essid-[name:%s]. <b>Description:</b> The AP is creating SSID.
341081	No space for acl-[name:%s]. <b>Description:</b> The AP is configuring ACL.
341082	ACL index-[index:%d] is invalid. <b>Description:</b> The AP is configuring ACL.
341083	ACL index-[index:%d] is inuse. <b>Description:</b> The AP is configuring ACL.
341085	[func:%s]: [line:%d]: payload empty. <b>Description:</b> The AP is upgrading image.
341089	[func:%s]: [line:%d]: AWC login error. <b>Description:</b> The AP is upgrading image from awc.
341090	[func:%s]: [line:%d]: could not save file. <b>Description:</b> The AP is upgrading image from awc.
341092	[func:%s]: [line:%d]: Parse error in payload. <b>Description:</b> The AP is upgrading image from awc.
341093	[func:%s]: [line:%d]: required class [class:%u] not found in payload. <b>Description:</b> The AP is upgrading image.
341094	[func:%s]: no class in url. <b>Description:</b> The AP is upgrading image.
341095	[func:%s]: url is NULL!. <b>Description:</b> The AP is upgrading image.
341107	[func:%s]: [line:%d] Cannot get essid from datapath for client-[ip:%s] port-[port:%s]. <b>Description:</b> Handle papi message.
341108	[func:%s]: [line:%d] invalid session client-[ip:%s] sid-[sid:%s]. <b>Description:</b> Handle papi message.

**Table 7** Error System Messages (Continued)

Error ID	Message and Description
341109	[func:%s]: save certificate fail-[error:%s]. <b>Description:</b> AP is setting cert.
341110	[func:%s]: delete certificate fail-[error:%s]. <b>Description:</b> AP is setting cert.
341111	[func:%s]: save cert key fail-[error:%s]. <b>Description:</b> AP is setting cert.
341113	[func:%s]: get gre host fail by [server:%s]. <b>Description:</b> AP is setting gre name.
341114	[func:%s]: set gre name-[name:%s] fail. <b>Description:</b> AP is setting gre name.
341116	[func:%s]: clr gre name-[name:%s] fail. <b>Description:</b> AP is setting gre name.
341118	[func:%s]: create session fail for ip-[ipaddr:%s]. <b>Description:</b> AP is creating session.
341119	[func:%s]: SID not match for IP-[ip:%s] sid-[sid:%s]. <b>Description:</b> Handle papi message.
341122	[func:%s]: Malloc fail [num:%d]. <b>Description:</b> Station sync.
341123	[func:%s]: [line:%d] parse token ret-[ret:%d]. <b>Description:</b> Station sync.
341130	[func:%s], [line:%d]: ioctl fail ipaddr-[ip:%d] mac-[mac:%s] add-[add:%d]. <b>Description:</b> AP is configuring arp entry.
341132	Check sum error for AP-[ip:%s], slave [s_sum:%u] vs master [m_sum:%u]. <b>Description:</b> AP is checking configuration.
341133	Find AP-[ip:%s] fail. <b>Description:</b> AP is receiving stats sync.
341141	[func:%s], [line:%d]: bid is [bid:%d], max bid is [max_bid:%d]. <b>Description:</b> AP parse arguments from airwave.
341143	[func:%s],[line:%d]: could not get class-[class:%s] in payload. <b>Description:</b> AP receive upgrade message from airwave to update image.
341144	[func:%s],[line:%d]: could not find file-[file:%s]. <b>Description:</b> AP is executing "show support-commands".
341163	Fail to add ids radio [mac:%m]. <b>Description:</b> Fail to add ids radio.
341210	[func:%s]: ASAP to CLI socket open failed [errno:%d]. <b>Description:</b> ASAP to CLI socket open failed.



**Table 7** Error System Messages (Continued)

Error ID	Message and Description
341211	[func:%s]: ASAP to CLI socket ioctl failed [fd:%d] [errno:%d]. <b>Description:</b> ASAP to CLI socket ioctl failed.
341212	[func:%s]: ASAP to CLI socket bind failed [fd:%d] [errno:%d]. <b>Description:</b> ASAP to CLI socket bind failed.
341213	[func:%s]: ASAP to CLI socket recv failed [fd:%d] [errno:%d]. <b>Description:</b> ASAP to CLI socket recv failed.
341214	[func:%s]: L2 Roam failed at home network [mac:%s] [ssid:%s]. <b>Description:</b> L2 Roam failed at home network.
343000	Unexpected fatal mDNS proxy runtime error in [file:%s] at [func:%s] [line:%d] <b>Description:</b> Unexpected condition occurred in mDNS proxy <b>Recommended Action:</b> Contact tech-support.
343001	mDNS proxy runtime error at [func:%s] [line:%d] [data:%s] <b>Description:</b> Unexpected condition occurred in mDNS proxy (mdns) <b>Recommended Action:</b> Contact tech-support.
345301	[msg:%s] <b>Description:</b> Unexpected condition occurred in the GSM Manager process (gsmmgr)
345302	[func:%s], [msg:%s] <b>Description:</b> Unexpected condition occurred in the GSM Manager process (gsmmgr)
350000	Error configuring Apache with sygate failure URL <b>Description:</b> Failed to change the HTTPD sygate firewall rewrite configuration in the HTTPD configuration file <b>Recommended Action:</b> If error persists, contact your support provider
350007	Error determining certificate Common Name <b>Description:</b> Failed to verify the HTTPD certificate <b>Recommended Action:</b> Replace the HTTPD certificate with a valid one
399800	Error allocating memory at file [file:%s] function [function:%s] line [line:%d]. Allocating [bytes:%d] bytes. <b>Description:</b> System failed to allocate memory at the specified location <b>Recommended Action:</b> Use the show memory and show process commands to monitor memory usage. If the problem persist, contact your support provider
399801	An internal system error has occurred at file [file:%s] function [function:%s] line [line:%d]. <b>Description:</b> This log indicates that we encountered an internal system error. <b>Recommended Action:</b> Contact your support provider
399802	System encountered an internal communication error. Error occurred when message is being sent from source application [src:%s] destination application [dst:%s] at file [file:%s] function [func:%s] line [line:%d]. <b>Description:</b> This log indicates that application processes in the system encountered an error sending messages to each other. This could be a transient condition and the problem might go away. <b>Recommended Action:</b> If the problem persists, contact your support provider

**Table 7** Error System Messages (Continued)

Error ID	Message and Description
399803	An internal system error has occurred at file [file:%s] function [function:%s] line [line:%d] error [error:%s]. <b>Description:</b> This log indicates that we encountered an internal system error. <b>Recommended Action:</b> Contact your support provider
399805	“Operation timed out [operation:%s] in [function:%s], [file:%s]:[line:%d]. “ <b>Description:</b> This log indicates that the operation timed out while sending a data packet, or while waiting for a status acknowledgement from a peer. <b>Cause:</b> This may be the result of a remote host that is unreachable and the problem may be resolved once the remote host becomes available. <b>Recommended Action:</b> If the problem persists, contact your support provider
399807	“Configuration error: [msg:%s] [code:%d] in [function:%s], [file:%s]:[line:%d]. <b>Description:</b> This log indicates that a configuration error has occurred.
399810	“System socket error detected, errno [errno:%d] in [function:%s], [file:%s]:[line:%d]. <b>Description:</b> This log indicates that the system encountered a problem while opening/communicating with a system socket
399812	“Internal communication error while sending a message from application [src:%s] with opcode [op:%s] to datapath at file [file:%s], function [function:%s], line [line:%d]” <b>Description:</b> Application processes in the system encountered an error sending message to the datapath. This could be a transient condition and the problem might go away <b>Recommended Action:</b> If the problem persists, contact your support provider
399813	System encountered an internal communication error. Error occurred when message is being sent from source application [src:%s] to destination application [dst:%s] on ap [ip:%p][bssid:%m] at file [file:%s] function [func:%s] line [line:%d]. <b>Description:</b> An application processes on the controller encountered an error sending message to AP. This could be a transient condition and the problem might go away. <b>Recommended Action:</b> If the problem persists, contact your support provider
399816	[error:%s] <b>Description:</b> This is a transient error. This typically occurs if communication between master/local is lost and a new session established, the controller is awaiting the next frame in the sequence and receives an unexpected message, such as messages belonging to a new sequence. This will only happen if the communication failure occurs as heartbeat message is exchanged, and is usually the result of frame loss between the involved controllers. <b>Recommended Action:</b> Verify controller to controller configuration and network connectivity.
399822	Unable to [actionToFrom:%s] hardware in [function:%s], [file:%s]:[line:%d]. <b>Description:</b> There was an error accessing the hardware data <b>Recommended Action:</b> If the problem persists, contact your support provider
399827	webserver  [error:%s] <b>Description:</b> This is a webserver internal error log
399832	webserver  [error:%s] <b>Description:</b> This is a webserver error log.
399833	“Error, forwarding traps to the controller. <b>Description:</b> This log indicates that an AP process failed to send a trap to the controller.

**Table 7** Error System Messages (Continued)

Error ID	Message and Description
399834	<p>“Unable to close system file [sys_file:%s] in [function:%s], [file:%s]:[line:%d].</p> <p><b>Description:</b> This log indicates that we were unable to close a system file. This indicates an internal system error, and could cause problems.</p>
399840	<p>Environment var [var: %s] is invalid</p> <p><b>Description:</b> This is an system error log.</p>

## Warning Messages

**Table 8** Warning System Messages

Error ID	Message and Description
300104	<p>[function:%s]: failed to decrypt key [key:%s]</p> <p><b>Description:</b> An existing key could not be decrypted.</p>
300128	<p>License limit constrained to maximum ([max:%u]) for [limit:%s]</p> <p><b>Description:</b> The indicated feature limit was capped at the maximum allowable value even though more licensed capacity is available.</p>
300145	<p>Licenses sent by the server will expire in [days:%u] days</p> <p><b>Description:</b> Licenses sent by the server will expire in the stated number of days. At this level, fewer than 30 days remain until expiry.</p> <p><b>Recommended Action:</b> Please resolve connectivity issues with the license server.</p>
300158	<p>Licenses contributed by the client will expire in [days:%u] days</p> <p><b>Description:</b> Licenses contributed by the client will expire in the stated number of days. At this level, fewer than 30 days remain until expiry.</p> <p><b>Recommended Action:</b> Please resolve connectivity issues with the license client.</p>
300196	<p>[function:%s]: PAPI_Alloc: Failed</p> <p><b>Description:</b> PAPI_Alloc failed when trying to send the feature table to the processes.</p>
300198	<p>[string:%s]</p> <p><b>Description:</b> This shows an internal error message.</p>
301010	<p>Cannot bind to socket: [errno:%d]n</p> <p><b>Description:</b> The system reported an error while initializing the SNMP process and it's unable to bind to the SNMP port. As a result, the SNMP process will be restarted.</p>
301030	<p>Illegal value for first two subids</p> <p><b>Description:</b> No description available.</p>
301033	<p>Length Mismatch in OctetString. Should be [size:%d] and is [length:%d]</p> <p><b>Description:</b> A warning message indicating comparison failed for an octet string type object.</p>
301034	<p>[line:%d] Bad Octet String Length [length:%d]</p> <p><b>Description:</b> A warning message indicating that string data length exceeds a supported range typically the maximum characters supported by an SNMP OctetString type object.</p>
301039	<p>[line:%d] Unable to Make PDU: [reason:%s]</p> <p><b>Description:</b> No description available.</p>

**Table 8** Warning System Messages (Continued)

Error ID	Message and Description
301042	“Make OID Failed, Length is too big [length:%d] <b>Description:</b> An OID string exceeds the maximum supported length for an OID.
301043	[line:%d] Unable to Clone Variable Binding: [VarbindName:%s] <b>Description:</b> No description available.
301249	Cannot bind SNMP Trap transport <b>Description:</b> The TRAPD process is unable to bind to the SNMP trap port <b>Recommended Action:</b> If the error persists, please contact technical support
301134	SNMP V3 Message parse error: [reason:%s]: Possible Privacy password mismatch. [line:%d] <b>Description:</b> No description available.
301268	Reached the limit on Inform Notification queue for [addr:%s]:[port:%d] <b>Description:</b> No description available.
303022	Reboot Reason: [reason:%s] <b>Description:</b> No description available.
303062	Free memory [free:%d] ([freed:%d] KB), Free memory (Cached) [cached:%d] ([cachedk:%d] KB), Total free memory [total:%d] ([totalk:%d]) “ <b>Description:</b> This message indicates AP is running out of memory. AP will reboot if the condition persists <b>Recommended Action:</b> Contact your support provider
304002	AP [name:%s]: No response from authmgr for BSSID [bssid:%m] <b>Description:</b> Unexpected condition occurred in the station manager (stm). <b>Recommended Action:</b> Contact your support provider
304004	“License Check failed, dropping request <b>Description:</b> No description available.
304005	Ortronics AP support not licensed; dropping request <b>Description:</b> No description available.
304009	enet_move_tunnel: Tunnel [id:%d] not found <b>Description:</b> No description available.
304011	stop_signal - Why was I called ... exiting <b>Description:</b> No description available.
304013	tunnel_timeout: Tunnel 0x[tunnel_id:%x] not found <b>Description:</b> No description available.
304014	received frame of unknown type [type:%x] (subtype [stype:%x]) <b>Description:</b> No description available.
304015	handle_tunnel_info_request: Tunnel [tunnel_id:%d] not found <b>Description:</b> No description available.
304016	IP [tunnel_ip:%p] MAC [mac:%m] ARP Query failed <b>Description:</b> No description available.

**Table 8** Warning System Messages (Continued)

Error ID	Message and Description
304017	[func:%s]:[line:%d] Too many TCLAS. dropping... <b>Description:</b> No description available.
304018	[func:%s]:[line:%d] Unknown EID - [eid:%d] <b>Description:</b> No description available.
304019	Unknown Category in Action Frames: [category:%d]-[action:%d]... dropping <b>Description:</b> No description available.
304020	Unknown WMM Action [action:%d] in [_func__:%s] dropping <b>Description:</b> No description available.
304022	[func:%s]: dropped for license key enforcement <b>Description:</b> No description available.
304023	[func:%s]: Response from Server for [mux_client_mac:%s]: Client has no state <b>Description:</b> No description available.
304024	[func:%s]: Dropping Heartbeat from unknown mux [mac:%m]-[dest:%d] <b>Description:</b> No description available.
304025	[func:%s]: Invalid S-[slot:%d] P-[port:%d] <b>Description:</b> No description available.
304026	[func:%s]: New Id [new_id:%d] different than old [id:%d] <b>Description:</b> No description available.
304027	VoIP Start/Stop received ... VoIP hash table not created yet <b>Description:</b> No description available.
304028	[func:%s]: [ip:%p] message out of order <b>Description:</b> No description available.
304029	[func:%s]: too many voip clients <b>Description:</b> No description available.
304033	Mesh AP support not licensed; dropping request <b>Description:</b> No description available.
304044	Waiting for dbstart... <b>Description:</b> The application is waiting for the database to be ready for access.
304048	User DB query issue in: [call: %s]. SQL command: [cmd: %s]. <b>Description:</b> This log indicates that there was an issue when a command was executed on the user database.
304050	Client blacklist purged by Administrator. <b>Description:</b> This log indicates that the client blacklist was purged by the administrator.
305012	AP [name:%s] wired MAC [mac:%m]: duplicate name. <b>Description:</b> No description available.
305013	No license for AP type [type_name:%s] <b>Description:</b> No description available.

**Table 8** Warning System Messages (Continued)

Error ID	Message and Description
305014	No available license for remote AP [name:%s] <b>Description:</b> No description available.
305015	Switch license not present; ignoring AP request <b>Description:</b> No description available.
305017	AP [name:%s]: Unable to assign bridge or split-tunnel mode virtual APs: Not remote AP. <b>Description:</b> No description available.
305018	Switch is backup master; ignoring AP request <b>Description:</b> No description available.
305019	Waiting for dbstart... <b>Description:</b> No description available.
305020	Unexpected message received from [ip:%P] port [port:%d] <b>Description:</b> OS version may be incompatible.
305021	Unexpected message received from controller at [ip:%P]; <b>Description:</b> OS version may be incompatible.
305022	“AP [name:%s] radio [radio:%d]: Unable to assign virtual AP “[vap:%s]”: Duplicate ESSID “[essid:%s]” <b>Description:</b> No description available.
305023	Switch role changed; reload required (ignoring received message) <b>Description:</b> No description available.
305024	“AP [name:%s]: Group “[group:%s]” does not exist. <b>Description:</b> No description available.
305028	AP type [type:%s] serial [serial:%s] IP [ip:%P]: [msg:%s] <b>Description:</b> No description available.
305029	Adding AP [name:%s] will push the indoor mesh AP limits over the platform limit. <b>Description:</b> A request to provision an indoor mesh AP failed as the platform limit has been reached.
305030	Creation of mesh recovery profile failed: [reason:%s] <b>Description:</b> Failed to create the mesh recovery profile. No recovery-cluster is available in the event that no potential parents matching the provisioned clusters can be found.
305032	AP [name:%s]: Unable to assign split-tunnel enet mode: Not remote AP. <b>Description:</b> No description available.
305033	No available license for Ortronics AP [name:%s] <b>Description:</b> No description available.
305034	Over-temperature condition on AP [name:%s] (temp [temp:%d]); tx-power restricted to [pwr:%s] <b>Description:</b> No description available.
305035	No available license for mesh. <b>Description:</b> No mesh licenses are available - ignoring mesh provisioning request.

**Table 8** Warning System Messages (Continued)

Error ID	Message and Description
305036	Adding the remote AP [name:%s] will push the AP limits over the platform limit. <b>Description:</b> No description available.
305038	No available license for AP [name:%s] <b>Description:</b> No description available.
305039	Adding the Outdoor Mesh AP [name:%s] will push the AP limits over the platform limit. <b>Description:</b> A request to provision an outdoor mesh AP failed as the platform limit has been reached.
305040	No available 802.11n license for AP [name:%s] <b>Description:</b> No description available.
305041	Converting both radios to sensor mode for AP [name:%s] even though only one is in sensor mode. <b>Description:</b> No description available.
305042	RFprotect Server IP is not configured for AP [name:%s]. <b>Description:</b> No description available.
305043	AP [name:%s] (type [type:%s]) can only be used as a remote AP. <b>Description:</b> No description available.
305046	Unsecure AP at [ip:%p]: address not allowed <b>Description:</b> An unsecure AP is trying to access the controller from an IP address that is not allowed for automatic certificate provisioning.
305047	Dropping unsecure SAP message type [msgname:%s] from AP at [ip:%P] (MAC address [mac:%m]) <b>Description:</b> An unsecure SAP message was received from a secure AP, or an unsecure non-HELLO SAP message was received from an unknown AP. The message will be dropped.
305048	Dropping unsecure AP message code [code:%d] from AP at [ip:%P] (MAC address [mac:%m]) <b>Description:</b> An unsecure AP message was received. The message will be dropped.
305049	“Unsecure AP “[name:%s]” (MAC [mac:%m], IP [ip:%p]) has been denied access because Control Plane Security is enabled and the AP is not approved. <b>Description:</b> An unsecure AP has been denied access to the controller by the the Control Plane Security mechanism.
305050	AP [name:%s] radio [rnum:%d]: Not spectrum capable; entering air monitor mode. <b>Description:</b> No description available.
305051	“Virtual AP “[vap:%s]” rejected for AP “[ap:%s]”; reason: [reason:%s] <b>Description:</b> The given virtual AP was configured for the given AP but could not be created for the given reason.
305054	AP [name:%s] image preload failed: [msg:%s]; will retry <b>Description:</b> The AP was unable to preload the new image to flash. The preload will be retried after a delay.
305056	AP [name:%s] No response from AP for [msg:%s] request for [t:%u] sec; deleting AP <b>Description:</b> No description available.

**Table 8** Warning System Messages (Continued)

Error ID	Message and Description
305057	Unsecure AP "[name:%s]" (MAC [mac:%m], IP [ip:%s]) has been denied access because Control Plane Security is enabled and it does not support IPV6 AP. <b>Description:</b> An unsecure AP has been denied access to the controller by the the Control Plane Security mechanism which does not support IPV6.
305058	<b>Description:</b> AP [name:%s]: Drop hello message from [ip:%s] with different MAC, old MAC [mac1:%s], new MAC [mac2:%s]. <b>Recommended Action:</b> The controller receive hello message, find AP entry by IP, but its MAC has changed, drop hello message.
305101	[msg:%s] <b>Description:</b> No description available.
306510	Dropping message from [sender:%d] for service '[service:%s] (service not found)' <b>Description:</b> Warning message from Pub/Sub server that a message for non-existent service was received and will be dropped
307016	Cannot heartbeat with the master." <b>Description:</b> Master-local cannot exchange heartbeat, possible reasons (network connectivity issues, ipsec keys mismatch etc.)"
307019	Initializing the applications with the last snapshot configuration." <b>Description:</b> Local is unable to contact/download config from Master, local has loaded last received config from master"
307385	"Initializing the applications with the last snapshot configuration, enforced by administrator <b>Description:</b> Local is unable to download latest instance of config from master. Local after waiting for configurable time(5 min) will push last learnt config it got from Master
309003	[func:%s](): [msg:%s] <b>Description:</b> This shows a warning message in IF-MAP Client.
309012	[func:%s](): Unable to create Dispatcher <b>Description:</b> This indicates IF-MAP Client daemon process is not able to create dispatcher.
309013	[func:%s](): Unable to initialize PAPI <b>Description:</b> This indicates IF-MAP Client daemon process is not able to initialize PAPI.
309014	[func:%s](): Unable to initialize SAPI <b>Description:</b> This indicates IF-MAP Client daemon process is not able to initialize SAPI.
309015	[func:%s](): Failed in PAPI_Send() - err:[err:%d] arg:[arg:%u] <b>Description:</b> This indicates error in sending PAPI message.
309016	[func:%s](): Received message with wrong length([len:%d]), Ignore it. <b>Description:</b> This indicates a malformed message is received.
309017	[func:%s](): Broadcast IF-MAP Status: CPPM:[st:%s]. <b>Description:</b> This indicates current IF-MAP state is changed and is broadcasted .
309024	[func:%s](): Error getting the CPPM IF-MAP profile data. <b>Description:</b> This indicates failure in getting CPPM Profile data.



**Table 8** Warning System Messages (Continued)

Error ID	Message and Description
309028	[func:%s](): failed in sapi_sync() on [lvl:%s]. <b>Description:</b> This indicates failure in calling ncfg_sync.
309029	[func:%s](): Request Queue (size:[size:%lu]) is Full, Drop the request. <b>Description:</b> This indicates Request Queue is Full and the request can not be processed.
309043	Session to IF-MAP server [svr:%s] Failed - [err:%s]:[msg:%s] <b>Description:</b> This indicates a failure to establish session to an IF-MAP server.
309044	Session to IF-MAP server [svr:%s] Failed - [err:%s]:[errstr:%s] <b>Description:</b> This indicates a failure to establish session to an IF-MAP server.
309046	EndSession to IF-MAP server [svr:%s] Failed - [err:%s]:[msg:%s] <b>Description:</b> This indicates a failure to disconnect to an IF-MAP server.
309047	EndSession to IF-MAP server [svr:%s] Failed - [err:%s]:[errstr:%s] <b>Description:</b> This indicates a failure to disconnect to an IF-MAP server.
309049	Failed to Publish Request(req[id:%lu]) to IF-MAP server [svr:%s] using Conn:[conn:%lu]-[sid:%s], Error- [err:%s]:[msg:%s] <b>Description:</b> This indicates a failure to publish to an IF-MAP server.
309050	Failed to Publish Request(req[id:%lu]) to IF-MAP server [svr:%s] using Conn:[conn:%lu]-[sid:%s], Error- [err:%s]:[errstr:%s] <b>Description:</b> This indicates a failure to publish to an IF-MAP server.
311000	Attempt to change LMS of remote AP ignored <b>Description:</b> No description available.
311002	Rebooting: [reason:%s] <b>Description:</b> No description available.
311003	AP flash image is invalid <b>Description:</b> No description available.
311004	Missed [num:%d] heartbeats; bootstrapping <b>Description:</b> No description available.
311006	Broken tunnel to switch detected on radio [radio:%d] VAP [vap:%d]; bootstrapping <b>Description:</b> No description available.
311007	Broken tunnel to switch detected on wired AP interface [ifnum:%d]; bootstrapping <b>Description:</b> No description available.
311010	AP could not boot from flash -- bad checksum <b>Description:</b> No description available.
311011	No Mesh Radio profile. Mesh role[role:%s] Band[band:%s] Radio[radio:%d]. <b>Description:</b> No description available.

**Table 8** Warning System Messages (Continued)

Error ID	Message and Description
311012	Enet [enetnum:%d]: Unsupported speed [rspeed:%s]; using [using:%s] <b>Description:</b> No description available.
311026	[msg:%s] <b>Description:</b> No description available.
312102	ESI pinger initialization failed“ <b>Description:</b> ESI pinger is used to monitor health of external servers by sending ICMP ECHO requests. Initialization of the pinger subsystem failed. ESI process will restart to correct this.
312103	ESI server initialization failed“ <b>Description:</b> System encountered an internal error while creating queues to process notification from external servers. ESI process will restart
313185	Duplicate address detection failure for [ipv6addr:%s]/[prefix:%d] on vlan [vlanId:%d] interface <b>Description:</b> Configured IPv6 interface address is duplicate and is already in use in the network.
313256	Route resolve returned an Error“ <b>Description:</b> A route could not be inserted because system could not find a matching interface for the gateway IP address <b>Recommended Action:</b> Check interface IP address configuration
313301	Ipv6 route resolve returned an error“ <b>Description:</b> A route could not be inserted because system could not find a matching interface for the gateway IP address <b>Recommended Action:</b> Check interface IP address configuration
313320	Error sending VRRP advertisement packet <b>Description:</b> A VRRP error message indicating that there was a failure while sending VRRP Advertisement
313321	Error in periodic state check <b>Description:</b> An VRRP error message indicating that VRRP could not transition from BACKUP TO MASTER state
313328	“vrrp: vrid “[vrid:%d]” - VRRP state transitioned from [oldstate:%s] to [state:%s] <b>Description:</b> VRRP state has changed
313331	“VRRP: vrid “[vrid:%d]” - Missed 3 Hello Advertisements from VRRP Master [ipaddr:%s] <b>Description:</b> Warning indicating that the VRRP Backup missed 3 Advertisements from Master
313332	“VRRP: vrid “[vrid:%d]”(Master) - Received VRRP Advertisement with HIGHER PRIORITY ([prio:%d]) from [ipaddr:%s] <b>Description:</b> Warning indicating that the VRRP Master received Advertisement with higher priority
314807	Slot [slot:%d] CXE ports have [cells:%ld] cells, FFA [ffa:%ld] cells allocated <b>Description:</b> System is detecting if internal queue engine is stuck and needs restarting <b>Recommended Action:</b> Contact your support provider

**Table 8** Warning System Messages (Continued)

Error ID	Message and Description
316001	Waiting for dbstart... <b>Description:</b> No description available.
316017	Invalid message received of type [msg_type:%d] <b>Description:</b> No description available.
316041	SQL Command [command:%s] failed. Reason: [reason:%s] <b>Description:</b> No description available.
316042	Get probe list: Invalid probe [probe_mac:%s] for node [node_mac:%s] <b>Description:</b> No description available.
316063	Unable to create AP context for [mac:%s] <b>Description:</b> No description available.
316068	RBTree Operation Error: At [function:%s] line:[line:%d] function:[rb_tree_fn:%s] info: [info:%s] <b>Description:</b> No description available.
316080	Connection to MMGRDB failed <b>Description:</b> No description available.
316081	Command [command:%s] failed. Reason: MMGRDB is NULL <b>Description:</b> No description available.
316092	Unable to create STA context for [mac:%s] <b>Description:</b> No description available.
316101	Unknown RAP message from probe [ip:%s] on AP [bssid:%s] <b>Description:</b> No description available.
316102	“Database operation failed: Operation [type:%s] IP [ip:%s], User:[user:%s] Password:[password:%s] DB:[db:%s] <b>Description:</b> No description available.
316110	Probe not found: PROBE BSSID [bssid:%m] <b>Description:</b> No description available.
316111	Performing [operation:%s]: wms module will exit in 1 second <b>Description:</b> No description available.
316208	Monitor [bssid:%s] extracted from SNMP tree not found in table. <b>Description:</b> No description available.
316226	Classification Server IP has changed : <b>Description:</b> No description available.
316230	CT command failed at:[fn:%s] line:[line:%d] operation:[op:%s] <b>Description:</b> No description available.
316231	CT command failed at:[fn:%s] line:[line:%d] operation:[op:%s] [info:%s] <b>Description:</b> No description available.

**Table 8** Warning System Messages (Continued)

Error ID	Message and Description
316232	ct_results() error. At:[fn:%s] line:[line:%d] type:[type:%s] info:[info:%s] <b>Description:</b> No description available.
316234	Cannot find Probe. At:[fn:%s] line:[line:%d] Probe [mac:%m] <b>Recommended Action:</b> This log indicates that the WMS process was notified by Station Management that a probe is down, and WMS does not have that Probe in its internal state. This can happen if WMS has already aged out the probe because it has not heard from it .
316247	Event DB query failed in: [call: %s]. SQL command: [cmd: %s]. <b>Description:</b> This log indicates that there was an issue when a command was executed on the event database.
316260	Could not open file: [file: %s]. <b>Description:</b> This log indicates that there was an issue when a file open command was executed.
316261	Controller gateway IP is not configured. <b>Description:</b> This log indicates that the gateway IP of the controller may not be correctly configured.
316262	Controller gateway MAC could not be determined. <b>Description:</b> This log indicates that the MAC address of the controller's gateway could not be determined.
316263	Msg to get next bridge table entry has failed. <b>Description:</b> This log indicates that there was an issue while processing an internal message to retrieve bridge table entries.
316264	Msg response from sos has unexpected length. <b>Description:</b> This log indicates that there was an issue while processing an internal message to retrieve bridge table entries.
316265	Controller's MAC addresses could not be determined. <b>Description:</b> This log indicates that the MAC addresses owned by the controller could not be determined.
316266	he RAP WML table [name: %s] profile could not be found. <b>Description:</b> This log indicates that the RAP WML Table profile could not be found.
316267	Current state indicates that WMS is reaching capacity, so it is recommended to enable WMS-offload. <b>Description:</b> This log indicates that current state in the WMS module shows that WMS is reaching capacity, and so it is recommended to enable WMS-Offload.
325025	Reverting to default factory certificate. <b>Description:</b> Notification message to indicate reverting to default certificate
326004	AM: Error Adding STA [mac_addr:%s] to AP [bssid_str:%s] SSID [ssid:%s] <b>Description:</b> No description available.
326070	AM: message too large:[len:%d]. Dropping! <b>Description:</b> No description available.
326073	AM: [line:%d]: response too long [bl:%d] <b>Description:</b> No description available.

**Table 8** Warning System Messages (Continued)

Error ID	Message and Description
326083	AM: Setting the communication path of state info to: Master switch <b>Description:</b> No description available.
326084	AM: Setting the communication path of state and stats info to: Local switch <b>Description:</b> No description available.
326085	AM: Setting collection of statistics to : [mode:%s] <b>Description:</b> No description available.
326096	AM: message too long [bl:%d] <b>Description:</b> No description available.
326157	AM: Too many Wi-Fi(s) interfaces = [wifi_index:%d] <b>Description:</b> No description available.
326158	“AM: MAX_SIZE = [DET_STATS_READ:%d], actual size = [det_proc_stats_size:%d] <b>Description:</b> No description available.
326159	AM: Name of WIFI_INT is invalid([proc_interface:%s]) <b>Description:</b> No description available.
326200	AM: Unable to find WIF for [bssid:%s] <b>Description:</b> No description available.
326201	AM: Calibration already in progress for [bssid:%s] <b>Description:</b> No description available.
326202	AM: Invalid Channel [channel:%d] for [bssid:%s] <b>Description:</b> No description available.
326229	AM: Signature name too big: [name:%s] <b>Description:</b> No description available.
326279	AM: Setting Learn Wired MACs at Controller to : [mode:%s] <b>Description:</b> This log indicates that the configuration has changed for the feature Learn Wired MACs at Controller.
330000	“Unable to create predefined profile [cmd:%s] “[inst:%s]”: already exists in configuration. <b>Description:</b> No description available.
334526	OSPF LSDB is 95% full. Number of LSAs [num:%ld] <b>Description:</b> No description available.
334527	OSPF LSDB is 90% full. Number of LSAs [num:%ld] <b>Description:</b> No description available.
336007	stop_signal - Why was I called ... exiting <b>Description:</b> No description available.
339307	stop_signal - Why was I called ... exiting <b>Description:</b> No description available.

**Table 8** Warning System Messages (Continued)

Error ID	Message and Description
341004	[msg:%s] <b>Description:</b> No description available.
341011	AP image version mismatch [vcmodel:%s] [version:%s] [url:%s] [apmodel:%s] <b>Description:</b> The image version on the AP is not the same as that on the virtual controller. The AP will download a new image and reboot.
341012	AP downloading flash image [url:%s]. <b>Description:</b> The AP is downloading a new image to store in flash.
341013	[role:%s] AP upgrading flash image [cmd:%s]. <b>Description:</b> The AP is writing a new image in flash. When this process completes, the AP will reboot.
341032	Read configuration successfully, retry [time:%d], image size [size:%d]. <b>Description:</b> The AP is loading configuration.
341098	[func:%s]: Convert AP url-[url:%s], mode-[mode:%d], master-[ip:%s]. <b>Description:</b> The AP is converting ap.
341102	Incorrect format for message type [type:%d]:[msg_len:%d]:[recv_len:%d]:[bytes_read:%d]:[from_ip:%s]:[from_port:%d]. <b>Description:</b> Handle papi message.
341103	Unknown version from [ipaddr:%s] in message type-[type:%d]. <b>Description:</b> Handle papi message.
341104	Invalid version for message type-[type:%d] from [ipaddr:%s] (local [ver:%s] vs. master [m_ver:%s]). <b>Description:</b> Handle papi message.
341149	Sending upgrade url [url:%s] to [ap_ip:%s], mode [mode:%d], ip [ip:%s]. <b>Description:</b> Master send upgrade url to slave.
341159	Got AMP from dhcp ([org:%s]-[ip:%s]-[key:%s]) vs. mine ([org1:%s]-[ip1:%s]-[key1:%s]). <b>Description:</b> Learning AMP info from DHCP.
341164	send ap not allowed to [ip:%s]. <b>Description:</b> Send not allowed msg to an AP.
341165	send image match to [ip:%s]. <b>Description:</b> Send image match msg to an AP.
341166	Get interface [ifname:%s] ip: [ip:%s]/[mask:%s]. <b>Description:</b> Print interface ip.
341167	Uplink [type:%s], state [old:%s]->[new:%s]. <b>Description:</b> Uplink state changed.
341169	Add uplink [type:%s] [pri:%d]. <b>Description:</b> Add new uplink.

**Table 8** Warning System Messages (Continued)

Error ID	Message and Description
341170	Del uplink [type:%s]. <b>Description:</b> Del uplink.
341171	Active 3g uplink, enable [yes: %d]. <b>Description:</b> Active 3g uplink.
341172	Find enet0 name [name: %s]. <b>Description:</b> Find enet0 uplink name.
341173	Current uplink set to [type:%s], state [state:%s]. <b>Description:</b> Print current uplink.
341174	No current uplink, pick the highest one - [type:%s]. <b>Description:</b> Pick the highest uplink.
341175	Connecting with current uplink - [type:%s]. <b>Description:</b> Connect with current uplink.
341176	Probing too long with current uplink - [type:%s]. <b>Description:</b> Probe too long.
341177	Try next uplink because current uplink is down - [type:%s]. <b>Description:</b> Try next uplink.
341181	Setup ip for uplink - [type:%s]. <b>Description:</b> Setup ip for uplink interface.
341182	Setup vpn for rap conversion - [ip:%s]. <b>Description:</b> Setup vpn for rap conversion.
341183	Downloading rap image via vpn - url [url:%s]. <b>Description:</b> Downloading rap image via vpn.
341184	Downloading rap image via vpn timeout - count [count:%d]. <b>Description:</b> Downloading rap image via vpn timeout.
341185	Retrieving ip address from [inf:%s], ip [ip:%s], mask [mask: %s]. <b>Description:</b> Retrieving ip address from an interface.
341194	Loading configuration, func [func:%s], line [line:%d]. <b>Description:</b> loading AP configuration.
341199	[func:%s]: send config to slave [ip:%s]. <b>Description:</b> Send ap config to slave.
341205	Applying enet config : port [name:%s]. <b>Description:</b> Apply enet config.
341206	Command syntax error: [cmd:%s]. <b>Description:</b> Command syntax error.
341207	AP support up to [num: %d] SSID. <b>Description:</b> Max ssid support

**Table 8** Warning System Messages (Continued)

Error ID	Message and Description
341208	Activate SSID [SSID1: %s], remove SSID [SSID2:%s]. <b>Description:</b> Deactive SSID
345307	stop_signal - Why was I called ... exiting <b>Description:</b> No description available
350001	Error sending SIGHUP to Apache <b>Description:</b> No description available.
399826	[msg:%s] <b>Description:</b> This is a webserver system warning log.
399831	[msg:%s] <b>Description:</b> This is a webserver system warning log.
399838	[error:%s] <b>Description:</b> This is an webserver system warning log.

## Notice Messages

**Table 9** Notice System Messages

Error ID	Message and Description
300106	The [thing:%s] clock is older than the time at which key '[key:%s]' was installed. The key will be expired." <b>Description:</b> The system has determined that the clock has been set too far back, and the listed key will be expired. <b>Recommended Action:</b> If this is inadvertent, use 'license add' to re-install the key.
300107	Licenses will expire in [days:%u] days" <b>Description:</b> Some evaluation licenses will expire in the stated number of days. For feature licenses, this will cause the controller to reload. At this level, fewer than 30 days remain until expiry." <b>Recommended Action:</b> Make a list of licenses (from the show license command output) which are about to expire and contact your support provider
300115	License manager expiring service limits <b>Description:</b> Evaluation licenses have expired and the controller is adjusting licensed limits as necessary.
300132	Enabled configuration fragment for feature [name:%s] [id:%d] [fragment:%s]" <b>Description:</b> After adding a license that requires a configuration file update, the update failed.
301246	[line:%d] SNMP Authentication Failed for Management station [t_ipAddr:%s] [reason:%s] <b>Description:</b> No description available.
301262	"Inform Response, did not find Source Request <b>Description:</b> No description available.



**Table 9** Notice System Messages (Continued)

Error ID	Message and Description
301406	SNMP agent timed out when sending a request to application [app:%s] for object [obj:%d]. SNMP request from [src: %s]. <b>Description:</b> Request from SNMP server to application timed out.
304006	IGMP Drop Tx - [s_addr:%p] <b>Description:</b> No description available.
304007	IGMP Join Tx - [s_addr:%p] <b>Description:</b> No description available.
304031	PAPI message to [ip:%p] port [port:%d] timed out <b>Description:</b> No description available.
304032	902il Compatibility mode [enadis:%s] <b>Description:</b> NEC 902il compatibility mode was enabled or disabled
304056	Stm (Station management) notice at [func:%s], [line:%d], [data:%s] <b>Description:</b> This log indicates the route point is an IP tunnel
306401	VPN license [vpn:%s] VIA license [via:%s] IPsec AP license [strap:%s]" <b>Description:</b> Notification of installed VPN, VIA and IPsec AP licenses
307028	Ageing out the local switch [switchip:%s] from the master list" <b>Description:</b> Master waited long enough to hear again from local controller, master is purging this local from its database
307310	dbsync: Completed manual Database synchronization on the active Master Switch <b>Description:</b> No description available.
311015	Wipe out AP flash. <b>Description:</b> No description available.
311024	Attempting to transfer panic dump to server [server:%s] <b>Description:</b> Transferring panic information file to server <b>Recommended Action:</b> Contact your support provider
312104	ESI license is [state:%s]" <b>Description:</b> This message indicates the state of ESI license. The state is either enabled or disabled
312105	ESI [capacity:%s] limit reached [limit:%d]" <b>Description:</b> Number of configured external servers has exceeded capacity. Review your licensing requirements
314801	Configuration download is complete <b>Description:</b> No description available.
316018	Handle Config Message: is_master [is_master:%d] <b>Description:</b> No description available.
316020	License Key - [name:%s]=[val:%d] <b>Description:</b> No description available.

**Table 9** Notice System Messages (Continued)

Error ID	Message and Description
316021	License Key - [name:%s] - [mode:%s] <b>Description:</b> No description available.
316044	Length mismatch in message. At [function:%s] line [line:%d] Expected [msg_len:%d] Got [len:%d] <b>Description:</b> No description available.
316045	Length mismatch in message. At [function:%s] line [line:%d] From Probe [probe:%s] Expected [msg_len:%d] Got [len:%d] <b>Description:</b> No description available.
316103	“Database operation complete: Operation [type:%s] IP [ip:%s], User:[user:%s] Password:[password:%s] DB:[db:%s] <b>Description:</b> No description available.
325001	Network destination [action:%s] name='[name:%s]' <b>Description:</b> A network destination was created/modified/deleted
325002	Network service [action:%s] name='[name:%s]' <b>Description:</b> A network service was created/modified/deleted
325003	“Access-list [action:%s] name='[name:%s]', type='[type:%s]' <b>Description:</b> An access-list was created/modified/deleted
325004	User Role [action:%s] name='[name:%s]' <b>Description:</b> A User Role was created/modified/deleted
325005	“Add ACL to role; acl='[acl:%s]', type='[type:%s]', loc='[loc:%s]', role='[role:%s]' <b>Description:</b> An access-list was configured in a role
325006	Remove access-list '[name:%s]' from role '[role:%s]' <b>Description:</b> An access-list was removed from role
325007	Add VLAN [vlan:%d] IP='[ipaddr:%s]' mask='[mask:%s]' <b>Description:</b> Added VLAN
325008	License key '[name:%s]' [mode:%s] <b>Description:</b> A feature is enabled or disabled based on license key
325009	License key '[name:%s]' limit=[limit:%d] <b>Description:</b> This shows the limit enforced by the licensed feature
325013	Set admin authentication mode to [mode:%s] <b>Description:</b> Admin authentication was enabled or disabled
325014	Set admin authentication server-group to '[sg:%s]' <b>Description:</b> New server group was assigned for admin authentication
325015	Set admin authentication default-role to '[role:%s]' <b>Description:</b> New default role was assigned for admin authentication
325018	Set user idle timeout to [time:%d] minutes“ <b>Description:</b> User idle timeout is set. If a user remains inactive for this duration it is removed and must perform L3 authentication again

**Table 9** Notice System Messages (Continued)

Error ID	Message and Description
325019	Disable user idle timeout“ <b>Description:</b> User idle timeout is disabled. L3 state will be maintained in spite of inactivity.
325021	User fast aging [action:%s]“ <b>Description:</b> User fast aging was enabled or disabled. If enabled, multiple IP addresses for a MAC will trigger immediate PING test to detect inactivity. L3 state will be cleared for IP address that fails to respond
325027	IPv6 Extended Header alias [action:%s] name='[name:%s]’ <b>Description:</b> An IPv6 Extender Header Alias was created/modified/deleted
326009	AM: Wi-Fi Interface Reinit called for [bssid:%s] <b>Description:</b> No description available.
326010	AM: calling remove_ap [bssid:%s] <b>Description:</b> No description available.
326011	AM: calling remove_pot_sta [mac_addr:%s] <b>Description:</b> No description available.
326012	AM: calling remove_pot_ap [bssid:%s] <b>Description:</b> No description available.
326013	AM: SAPCP-Parse called <b>Description:</b> No description available.
326014	AM: SAPCP-Parse dropped <b>Description:</b> No description available.
326067	AM: IP [newbury_ip:%s] Port [newbury_port:%d] Socket [newbury_sock:%d] <b>Description:</b> No description available.
326077	“AM: [function:%s]: length mismatch expected [bytes_read:%d], got [msg_len:%d] <b>Description:</b> No description available.
326091	AM: Radio Stats: APs=[num_ap:%d] STAs=[num_assoc_sta:%d] Mon-APs=[num_mon_ap:%d] Mon-STAs=[num_mon_sta:%d] <b>Description:</b> No description available.
326101	“AM: length mismatch for message [msg_type:%d], expected [bytes_read:%d], got [msg_len:%d] <b>Description:</b> No description available.
326102	AM: unable to find AP [bssid:%s] <b>Description:</b> No description available.
326106	AM: unable to find STA [bssid:%s] PHY [phy_type:%d] <b>Description:</b> No description available.
326107	AM: RSTA Type set to [rap_type:%d] for STA [bssid:%s] <b>Description:</b> No description available.

**Table 9** Notice System Messages (Continued)

Error ID	Message and Description
326148	AM: set_mode called for [bssid:%s] type [probe_type:%d] active [active:%d] <b>Description:</b> No description available.
326205	AM: Adding new Gateway MAC: [mac:%s] <b>Description:</b> No description available.
326206	AM: Adding new Router MAC: [mac:%s] <b>Description:</b> No description available.
326215	AM: Adding new tagged Gateway MAC: VLAN:[vlanid:%d] MAC:[mac:%s] IP: [ip:%s] <b>Description:</b> No description available.
326218	AM: [mac:%s] <b>Description:</b> No description available.
326219	AM: Setting Gateway MAC to: [mac:%s] <b>Description:</b> No description available.
326220	AM: Sending ARP Request for Gateway IP: [ip:%s] <b>Description:</b> No description available.
326266	AM: MAC OUI: Range Entries = [ids_mac_oui_range_size:%d] Hash Entries = [idsMacOuiHash:%d] <b>Description:</b> No description available.
326271	AM: New Node Detected Node = [addr:%s] SSID = [ssid:%s] BSSID [bssid_str:%s] <b>Description:</b> No description available.
326272	AM: New AP Detected Channel = [channel:%d] SSID = [ssid:%s] BSSID = [bssid:%s] <b>Description:</b> No description available.
326273	AM: SSID Change #2: BSS [bssid:%s] Old SSID [from_ssid:%s] New SSID [ssid:%s] Channel [channel:%d] <b>Description:</b> No description available.
326274	AM: Inactive Node Detected = [mac_addr:%s] SSID = [ssid:%s] BSSID [bssid_str:%s] <b>Description:</b> No description available.
326275	AM: Inactive IBSS Detected SSID = [ssid:%s] BSSID = [bssid_str:%s] <b>Description:</b> No description available.
326276	AM: Inactive AP Detected SSID = [ssid:%s] BSSID = [bssid_str:%s] <b>Description:</b> No description available.
326277	AM: Setting RAP Type for AP [bssid_str:%s] to: [rap_str:%s] <b>Description:</b> No description available.
326278	AM: STA [mac_addr:%s] Authenticated with AP [bssid_str:%s] <b>Description:</b> No description available.
330002	“[ptype:%s] “[pinst:%s]””: Not using invalid channel [chan:%s] <b>Description:</b> No description available.

**Table 9** Notice System Messages (Continued)

Error ID	Message and Description
330003	Conversion failed at file [file:%s] function [function:%s] line [line:%d] error [error:%s]. <b>Description:</b> No description available.
330100	SAPI initialization done <b>Description:</b> A module has completed synchronization initialization
330101	set SAPI state for level [level:%d] to [state:%s] <b>Description:</b> A module has set internal synchronization state
330102	SAPI sync with service [svc:%d] at level [level:%d] <b>Description:</b> An internal module will synchronization with another
330103	SAPI sync (blocking) with service [svc:%d] at level [level:%d] <b>Description:</b> An internal module will synchronization with another
330104	SAPI sync done with service [svc:%d] at level [level:%d] <b>Description:</b> An internal module has completed synchronization with another module
341003	[msg:%s] <b>Description:</b> No description available.
341043	AP check image-[image:%s] successfully. <b>Description:</b> The AP is upgrading image.
341045	Receive image upgrade successful for [ipaddr:%s]. <b>Description:</b> The AP is upgrading image.
341046	Receive download image successful for [ipaddr:%s]. <b>Description:</b> The AP is upgrading image.
341053	AP try version [version:%s] [number:%d] times. <b>Description:</b> The AP is setuping image.
341057	[func:%s]: upgrade image file [file:%s], url [url:%s]. <b>Description:</b> The AP is upgrading image.
341097	[func:%s]: mac-[mac:%s], version-[version:%s], ccode_idx-[id:%d]. <b>Description:</b> The AP is upgrading image.
341147	Upimage: [msg:%s] <b>Description:</b> Upimage related messages.
341148	Checking slave [ap_ip:%s] [state:%s] <b>Description:</b> Master check image upgrade for a slave.
341150	Local AP-[ipaddr:%s] start upgrade image. <b>Description:</b> The AP starts to upgrade image.
341151	Local AP-[ipaddr:%s] start download image. <b>Description:</b> The AP starts to download image.
341152	Receive image err [state:%s] for [ap_ip:%s]. <b>Description:</b> Set AP image err state.

**Table 9** Notice System Messages (Continued)

Error ID	Message and Description
341153	Sending upgrade write flash to [ap_ip:%s]. <b>Description:</b> Master send upgrade write flash to slave.
341154	Sending upgrade success to [ap_ip:%s]. <b>Description:</b> Send upgrade success to Master.
341155	Sending download success to [ap_ip:%s]. <b>Description:</b> Send download success to Master.
341156	Sending image err [state:%s] to [ap_ip:%s]. <b>Description:</b> Send image err state to Master.
341157	AP reaches count [count:%d]-[msg:%s]. <b>Description:</b> AP image upgrade timeout.
341158	[func:%s],[line:%d]: Setup image with code [ret:%d]. <b>Description:</b> AP image upgrade timeout.
341201	AP [name:%s] reports a spectrum alert: non-wifi device(ID: [id:%d],type: [type:%s]). <b>Description:</b> Non-Wi-Fi device is detected.
341202	AP [name:%s] removes a spectrum alert: non-wifi device(ID: [id:%d],type: [type:%s]). <b>Description:</b> Non-Wi-Fi device is removed.
343006	[func:%s] [line:%d] [msg:%s] <b>Description:</b> System related notice messages logged in the mDNS proxy (mdns)
399825	[msg:%s] <b>Description:</b> This is an webserver system notice log.
399830	[msg:%s] <b>Description:</b> This is an webserver system notice log.

## Information Messages

**Table 10** Information System Messages

Error ID	Message and Description
300001	Mobile IP service is enabled at line [ln:%d]" <b>Description:</b> Mobility service is enabled with the router mobile command"
300002	Mobile IP service is disabled at line [ln:%d]" <b>Description:</b> Mobility service is enabled with no router mobile command"
300003	Mobile IP service initialization complete!" <b>Description:</b> Mobile IP service has completed initialization and is ready to handle mobile clients, if enabled. This message is always logged regardless if mobility is enabled or not with the router mobile command"
300011	"Mobileip at [func:%s], [line:%d]: [errorstr:%s]" <b>Description:</b> Information message mobileip prints to monitor proper Initialization"

**Table 10** Information System Messages (Continued)

Error ID	Message and Description
300100	Starting license manager \[[expiry:%u] day expiry] <b>Description:</b> The license manager is starting. The expiry interval for evaluation licenses is displayed
300105	“[function:%s]: removing key [key:%s], for feature [feature:%s] \[[id:%d]]; model is [model:%s] “ <b>Description:</b> During a model upgrade, the listed key was removed as it is not valid for the new model.
300118	Successfully created the license database <b>Description:</b> A new license database was created successfully at system initialization time.
300122	All licenses deleted successfully <b>Description:</b> All licenses were successfully deleted.
300126	OS variant is [os:%s]“ <b>Description:</b> This message indicates the OS variant of the operating system, for informational purposes.
300139	Upgrading of [name:%s] license to the new licensing scheme failed“ <b>Description:</b> This means when the controller is upgraded to the latest image, we tried to update the licenses, but failed. It will result in restricted functionality
300143	[function:%s]: Successfully exported the License Database to file: [file:%s] <b>Description:</b> Successfully exported the license database.
300148	[function:%s]: Successfully imported the License Database from file: [file:%s] <b>Description:</b> Successfully imported the license database.
300165	[function:%s]: Deleting key [key:%s] for [limit:%d] [lim_name:%s] <b>Description:</b> Deleting the key for limit license.
300166	[function:%s]: Deleting key [key:%s] for [feat_name:%s] <b>Description:</b> Deleting the key for feature license.
300169	[function:%s]: Enabling key [key:%s] for [limit:%d] [lim_name:%s] <b>Description:</b> Enabling the limit license key.
300170	[function:%s]: Enabling key [key:%s] for [feat_name:%s] <b>Description:</b> Enabling the feature license key.
300171	[function:%s]: Disabling key [key:%s] for [limit:%d] [lim_name:%s] <b>Description:</b> Disabling the limit license key.
300172	[function:%s]: Disabling key [key:%s] for [feat_name:%s] <b>Description:</b> Disabling the feature license key.
300173	License database being recreated <b>Description:</b> License database is being recreated.
300175	License database created successfully <b>Description:</b> Successfully created a new License Database.

**Table 10** Information System Messages (Continued)

Error ID	Message and Description
300186	[function:%s]: Creating the license database... <b>Description:</b> Creating the license database...
300191	[function:%s]: All licenses being deleted <b>Description:</b> All licenses about to be deleted.
300200	Starting transport service <b>Description:</b> The transport service is starting.
300202	“MMS Config sync is already in progress, new request ignored. State [state:%d] “ <b>Description:</b> The system received a request to sync its configuration with the MMS server, but a configuration sync is already being performed. The new sync request will be dropped. <b>Recommended Action:</b> Please wait for the current sync to finish before trying again.
300203	MMS Config sync rejected per switch configuration.“ <b>Description:</b> The system received a request to sync its configuration with the MMS server, however the switch has been configured to not accept MMS configuration syncs. The sync request will be dropped.
301000	SNMP Agent is initialized <b>Description:</b> No description available.
301001	Agent Processing Switch IP change. <b>Description:</b> No description available.
301004	Del: Boot And Time doesn't have an Entry\n <b>Description:</b> BootTime Table entry missing
301226	Cannot process SNMP Requests: SNMP is Disabled <b>Description:</b> No description available.
301228	Source address is a broadcast address ([sin_addr:%s]) <b>Description:</b> No description available.
301252	“Sendto failed, unable to send inform to manager [tst:%s]. <b>Description:</b> No description available.
301258	Received Inform response length is zero <b>Description:</b> No description available.
301260	“Error parsing response/report to InformRequest, <b>Description:</b> No description available.
301263	Received a Not in Time Window Report <b>Description:</b> No description available.
301264	“Received an unknown Engine ID report, Inserting authSnmpID” <b>Description:</b> No description available.
301265	“Received an unknown user Name report, Inserting authSnmpID <b>Description:</b> No description available.



**Table 10** Information System Messages (Continued)

Error ID	Message and Description
301269	Error Making the Trap PDU <b>Description:</b> No description available.
301270	Error Making the UpTime VarBind <b>Description:</b> No description available.
301271	Error Making the Over Flow Trap OID <b>Description:</b> No description available.
301272	Error Making the Trap OID <b>Description:</b> No description available.
301273	Error Making the Time VB <b>Description:</b> No description available.
301274	Error Making the Host IP OID <b>Description:</b> No description available.
301275	Error Making the Host IP VB <b>Description:</b> No description available.
301276	Error Making the Host Port OID <b>Description:</b> No description available.
301277	Error Making the Host Port VB <b>Description:</b> No description available.
301278	“Authentication failure, bad community string <b>Description:</b> No description available.
301289	“Cannot Delete the User, User is used in Trap Host configuration. Delete the Trap Host configuration before deleting the user” <b>Description:</b> No description available.
301311	Trying to insert the same host twice <b>Description:</b> No description available.
301328	Error Adding a Row in the Fault table <b>Description:</b> No description available.
301329	Completed AMP Initialization <b>Description:</b> No description available.
301335	“Switch IP is not configured yet, ignoring the message <b>Description:</b> No description available.
301340	Initialized SNMP Agent <b>Description:</b> No description available.
301341	Switch IP Address is not configured <b>Description:</b> No description available.

**Table 10** Information System Messages (Continued)

Error ID	Message and Description
301400	Unable to transition to new MMS server [ipaddr:%p]: Mobility server not configured. <b>Description:</b> The controller was unable to transition to a new MMS server since it's not being configured. <b>Recommended Action:</b> Please make sure the MMS server is configured correctly under the mobility-manager command.
301401	Successfully transitioned to new MMS server [ipaddr:%p] <b>Description:</b> The controller successfully transitioned to the new MMS master server.
301402	New MMS server [ipaddr:%p] transition cancelled: Old MMS master still active <b>Description:</b> The transition to the new MMS master server was cancelled because the old master is still communicating with the controller. <b>Cause:</b> This can happen if the link between the MMS servers have been lost and both servers believe they are the master. <b>Recommended Action:</b> Please make sure MMS server redundancy is working correctly.
301403	Transition to new MMS server [ipaddr:%p] started <b>Description:</b> The controller has received a communication request from a new MMS master and is in the process of transitioning to the new MMS master.
301404	Restarting transition for new MMS server [ipaddr:%p]" <b>Description:</b> While in the transition process, the controller have received a communication request from a new MMS server that isn't the old active server. The pending transition is cancelled and the controller will now try to transition to the new MMS master server."
301408	Setting MMS server [ipaddr:%p] to active: [action:%s] <b>Description:</b> SNMP agent message for when we set a new active MMS server.
301437	[func:%s] [line:%d] MMS SYNC request error [err:%s] <b>Description:</b> An error has occurred during the validation of the MMS config sync request
303002	Nanny is starting; reboot is [enabled:%s]" <b>Description:</b> Process Manager is active and will start monitoring other processes. If Reboot flag is enabled, system will reboot under certain conditions such as low memory and system critical process dying
303092	Completed SW FIPS KAT test <b>Description:</b> No description available.
304037	"VPOOL: Initialized VLAN pool for virtual AP '[name:%s]' (size=[size:%d], VLAN-MAP=[addr:%x], Refcnt=[cnt:%d]) <b>Description:</b> No description available.
304038	"VPOOL: VLAN Pool already initialized for VLAN-MAP [addr:%x], refcnt [cnt:%d]" <b>Description:</b> No description available.
304042	VPOOL: Adding VLAN [vid:%d] to hash table <b>Description:</b> No description available.
304043	"VPOOL: Free VLAN Pool for VLAN-MAP [addr:%x], refcnt [cnt:%d] <b>Description:</b> No description available.
304057	[msg:%s] AP Heartbeat Tunnel Timeout indication from Datapath <b>Description:</b> No description available.

**Table 10** Information System Messages (Continued)

Error ID	Message and Description
304068	[func:%s], [line:%d]: STM restarts and notifies datapath to clean up users <b>Description:</b> STM restarts and notifies datapath to clean up users.
305003	AP [name:%s] is down <b>Description:</b> The controller has lost contact with the access point.
305005	Received message from unknown AP at IP [ip:%P]. <b>Description:</b> A message was received from an AP which was not registered with the controller. The AP will bootstrap.
305006	AP [name:%s] rebooted <b>Description:</b> The AP has registered with the controller after rebooting.
305007	AP [name:%s] bootstrapped <b>Description:</b> The AP has (re)registered with the controller without rebooting.
305008	AP [name:%s] redirected to [lms:%p]. <b>Description:</b> The AP attempted to register with this controller but was redirected to a different controller based on the configured lms-ip.
305009	AP [name:%s] image version mismatch. <b>Description:</b> The ArubaOS image version on the AP is not the same as that on the controller. The AP will download a new image and reboot.
305010	AP [name:%s] upgrading flash image.“ <b>Description:</b> The AP is downloading a new ArubaOS image to store in flash. When this process completes, the AP will reboot.
305011	AP [name:%s] rebooting. <b>Description:</b> The AP is rebooting.
305031	Creating mesh recovery profile. <b>Description:</b> Creating the mesh recovery profile for use when no potential parents matching the provisioned clusters can be found.
305053	AP [name:%s] redirected to [lms:%s]. <b>Description:</b> The v6 AP attempted to register with this controller but was redirected to a different controller based on the configured lms-ipv6.
306404	IKE Daemon synced with cfgm... <b>Description:</b> IKE Daemon synced with Configuration manager
306405	IKE Daemon synced with fpapps... <b>Description:</b> IKE Daemon synced with L2/L3 module
306411	“IP pool [pool_name:%s] config updated, range unchanged. <b>Description:</b> IP pool configuration updated
306601	Changing the trace level to [level:%d] <b>Description:</b> No description available.
306602	Changing the logging level for [level:%d] facilities <b>Description:</b> No description available.

**Table 10** Information System Messages (Continued)

Error ID	Message and Description
307039	The switch ip changed. rediscovering the switch role“ <b>Description:</b> Controller switch IP is changed, most probably a reboot is required to proceed further.
307040	The new switch role is [mySwitchRole:%s]“ <b>Description:</b> Controller got a new role, may be due to VRRP failover or config change by Administrator
307096	Local Switch ([switchip:%s]) is still using papi for configuration download. It is incompatible with the current master controller AirOS version and needs upgrading. <b>Description:</b> Local Switch is still using old PAPI messaging system for configuration download. It is incompatible with the current master controller AirOS version and requires an upgrade.
307103	“[func:%s] [line:%d] Connection to the master failed, Will retry socket ID [sock_id:%d] state [sock_state:%s] “ <b>Description:</b> Local is unable to connect(TCP) to Master <b>Recommended Action:</b> Verify if there is any firewall or network connectivity issue
307218	CFGM IPSEC src_net:[srcIp:%s]:[srcMask:%s] dst_net:[dstIp:%s]:[dstMask:%s] vlan:[vlan:%d] mac1:[mac1:%s] mac2:[mac2:%s] caCert:[caCert:%s] serverCert:[serverCert:%s] suiteBalgo:[suiteBalgo:%d] credType:[credType:%d] <b>Description:</b> This displays cfgm-ipsec configuration
307242	“Failed to connect to the Master ([switchMasterIp:%s]),Configuration socket will try again: [err_str:%s] <b>Description:</b> Local is unable to establish connection (TCP) with master.
307244	“Connection to the master is broken, re-initializing the connection: received bytes [ret:%d] : error [err:%s] “ <b>Description:</b> Local TCP connection to Master is down, Local will retry.
309004	[func:%s](): [msg:%s] <b>Description:</b> This shows an informational message in IF-MAP Client.
309011	[func:%s](): mapc process is initialized <b>Description:</b> his indiactes IF-MAP Client daemon process is initialized.
309042	IF-MAP session to [svr:%s] is established, Session_id:[sid:%s] <b>Description:</b> This indiactes a session to an IF-MAP server is established.
309900	[func:%s](): MAPC-API is intialized <b>Description:</b> This indiactes MAPC-API is intialized.
309901	[func:%s](): CPPM-IF-MAP is UP <b>Description:</b> This indiactes CPPM IF-MAP is active.
309902	[func:%s](): CPPM-IF-MAP is DOWN T <b>Description:</b> his indiactes CPPM IF-MAP is inactive.
311001	LMS changed from [old_ip:%p] to [new_ip:%p] <b>Description:</b> No description available.
312001	Ready <b>Description:</b> IP multicast process is ready to accept input

**Table 10** Information System Messages (Continued)

Error ID	Message and Description
312101	ESI is ready <b>Description:</b> ESI module is ready to interface with external services
313011	Initializing Dot1q <b>Description:</b> System is initializing 802.1Q frame handling
313012	Converting Vlan [vid:%d] from Dynamic to Static <b>Description:</b> System is converting a dynamically registered VLAN to static
313014	Request to create Vlan [vlanID:%d] <b>Description:</b> System is creating a VLAN
313023	Adding Tunnel [tunnelId:0x%x] to Vlan [vlanId:%d] <b>Description:</b> System is adding a tunnel to VLAN
313025	Tunnel [tunnelId:0x%x] already present in the vlan interface [vid:%d] <b>Description:</b> While attempted to add a tunnel to a VLAN, system detected that tunnel is already present in the VLAN interface
313027	Interface for vlan [vid:%d] is not created <b>Description:</b> VLAN interface does not exist
313029	Removing Tunnel [tunnelId:%d] from Vlan [vlanId:%d] <b>Description:</b> System is removing a tunnel from VLAN
313030	Cannot find Vlan Interface [vlanId:%d] line [ln:%d] <b>Description:</b> System did not find VLAN configuration
313037	Retrieving Tunnel info for Vlan [vlanId:%d] <b>Description:</b> System is retrieving tunnel information for a VLAN
313044	Native Vlan Id for Port [prtId:%d] is [vld:%d] <b>Description:</b> This is a informational message indicating native VLAN id for a port
313045	Setting the Native Vlan Id [vlanId:%d] for Port [prtId:%d] <b>Description:</b> System is setting native VLAN ID for a port
313093	switch mac is [swmac:%m] <b>Description:</b> This is an information message indicating system MAC address
313119	[func_name:%s] Added vlan: [vlan_id:%d] <b>Description:</b> System added a VLAN
313120	[func_name:%s] Deleted vlan: [vlan_id:%d] <b>Description:</b> System deleted a VLAN
313127	Interface Address Cannot be the same as loopback address [if_ip:%s] line [ln:%d] <b>Description:</b> Interface IP address conflicts with loopback address
313128	Loopback address cannot be part of management port subnet [ps_ip:%s] line [ln:%d] <b>Description:</b> Loopback address cannot be part of management port subnet
313129	Address Conflicts with Loopback Address [ipAddr:%s] <b>Description:</b> Interface IP address conflicts with Loopback Address

**Table 10** Information System Messages (Continued)

Error ID	Message and Description
313132	Address conflicts with management port address [mp_ip:%s] <b>Description:</b> Interface IP address conflicts with management port address
313134	Interface address cannot be part of Management Subnet <b>Description:</b> Interface IP address cannot be part of Management Subnet
313135	Address [ipAddress:%s] Conflicts with Interface Address of [if_num:%d] <b>Description:</b> System detected a conflict in interface IP addresses
313136	Ip Address [ipAddress:%s] matches with Interface Address of [if_num:%d] <b>Description:</b> System detected a conflict in interface IP addresses
313140	Modifying the arp entry for [ipAddress:%s] <b>Description:</b> System updated an ARP entry
313142	Address Conflicts with Local Route <b>Description:</b> Local route already exists for a static route
313143	Route Conflicts with a Tunnel Ip Address <b>Description:</b> Route conflicts with a tunnel IP address
313149	Vlan [vlanId:%d] has Tunnels configured <b>Description:</b> VLAN state cannot be set inactive because VLAN has tunnels configured
313152	vlan [vlanId:%d] is down for IP forwarding“ <b>Description:</b> System has marked an interface as down. For this interface, system will delete all routes, delete all dynamic ARP entries and disable IP forwarding
313155	“IPMAP: RTO_ADD_ROUTE: intfNum [if_num:%d], prefix [ip_net:%p] gateway [gw:%p] netmask[msk:%p] metric [met:%d] <b>Description:</b> A new route was added
313156	“IPMAP: RTO_CHANGE_ROUTE: intfNum [if_num:%d], prefix [ip_net:%p] gateway [gw:%p] netmask[msk:%p] metric [met:%d] <b>Description:</b> A route was updated
313157	“IPMAP: RTO_DELETE_ROUTE: intfNum [if_num:%d], prefix [ip_net:%p] gateway [gw:%p] netmask[msk:%p] metric [met:%d] <b>Description:</b> A route was deleted
313159	Failed to create DTL intf for router: intfNum [intfNum:%d] <b>Description:</b> No description available.
313169	“IPMAP: RTO_ADD_ROUTE: intfNum [if_num:%d], prefix [ip_net:%s] gateway [gw:%s] metric [met:%d]” <b>Description:</b> A new route was added
313170	“IPMAP: RTO_CHANGE_ROUTE: intfNum [if_num:%d], prefix [ip_net:%s] gateway [gw:%s] metric [met:%d] <b>Description:</b> A route was updated
313171	“IPMAP: RTO_DELETE_ROUTE: intfNum [if_num:%d], prefix [ip_net:%s] gateway [gw:%s] metric [met:%d] <b>Description:</b> A route was deleted

**Table 10** Information System Messages (Continued)

Error ID	Message and Description
313173	Setting the proxy arp config to [cmd:%s] <b>Description:</b> Proxy ARP configuration for an interface has changed
313174	Enabling PIM for vlan [vlanId:%d] <b>Description:</b> Enabled PIM protocol for a VLAN
313175	Disabling PIM for vlan [vlanId:%d] <b>Description:</b> Disabled PIM protocol for a VLAN
313176	Enabling IGMP for vlan [vlanId:%d] <b>Description:</b> Enabled IGMP protocol for a VLAN
313177	Enabling IGMP Snooping for vlan [vlanId:%d] <b>Description:</b> Enabled IGMP protocol snooping on a VLAN
313178	Disabling IGMP for vlan [vlanId:%d] <b>Description:</b> Disabled IGMP protocol for a VLAN
313179	Enabling MLD for vlan [vlanId:%d] <b>Description:</b> Enables IPv6 multicast protocol MLD
313180	Enabling MLD Snooping for vlan [vlanId:%d] <b>Description:</b> Enables IPv6 multicast protocol MLD snooping
313181	Disabling MLD for vlan [vlanId:%d] <b>Description:</b> Disables IPv6 multicast protocol MLD
313187	Address Conflicts with Loopback Address [ipv6addr:%s] at line [ln:%d] <b>Description:</b> Interface IPv6 address conflicts with Loopback Address
313188	Address Conflicts with Local Route <b>Description:</b> Local route already exists for a static route
313189	Interface Address Cannot be the same as loopback address [if_ip:%s] line [ln:%d] <b>Description:</b> Interface IPv6 address conflicts with loopback address
313190	Loopback address cannot be part of management port subnet [ps_ip:%s] line [ln:%d] <b>Description:</b> Loopback address cannot be part of management port subnet
313191	Address [ipv6addr:%s] Conflicts with Interface Address of [if_num:%d] <b>Description:</b> System detected a conflict in interface IPv6 addresses
313192	Interface Address Cannot be the same as loopback address [if_ip:%s] line [ln:%d] <b>Description:</b> Interface IPv6 address conflicts with loopback address
313216	PPPoE: pppoe process has terminated. Process ID: [pid:%d] <b>Description:</b> The PPPoE session has terminated regularly.
313217	PPPoE: Sending terminate request to pppoe" <b>Description:</b> System is sending terminate request to PPPOE daemon for processing configuration changes
313220	PPPoE: started pppoe. Child pid: [pppoed_pid:%d] <b>Description:</b> PPPOE daemon (child) started

**Table 10** Information System Messages (Continued)

Error ID	Message and Description
313221	PPPoE username changed to [uname:%s] <b>Description:</b> PPPoE user name updated
313222	Removed PPPoE username <b>Description:</b> PPPoE user name removed
313223	PPPoE password changed <b>Description:</b> PPPoE password updated
313224	Removed PPPoE password <b>Description:</b> PPPoE password removed
313225	PPPoE service name changed to [sname:%s] <b>Description:</b> PPPoE service name updated
313226	Removed PPPoE service name <b>Description:</b> PPPoE service name removed
313228	PPPoE: VLAN [pppoe_client_vlan:%d] is currently down <b>Description:</b> PPPoE daemon could not be restarted because PPPoE VLAN interface is down
313229	PPPoE: PPPoE client is enabled on vlan [vlan:%d] <b>Description:</b> PPPoE client enabled on VLAN
313238	PPPoE: pppoe is restarted <b>Description:</b> Dynamic IP: PPPoE restarted
313239	DHCP: DHCP is restarted <b>Description:</b> Dynamic IP: DHCP restarted
313240	Dynamic IP is not enabled <b>Description:</b> PPPoE or DHCP process cannot be restarted because Dynamic IP is not enabled
313242	Static ARP: no matching subnet for [ipAddr:%s]" <b>Description:</b> A static entry could not be added to ARP table because there is no routing nterface registered for a subnet to which this address belongs
313246	"Sending RTO_ADD_ROUTE request 0x[network:%x], 0x[netmask:%x], 0x[router:%x], 0x[metric:%x] <b>Description:</b> System is selecting a new best route
313249	Route Entry Successfully Inserted in Internal Route Table <b>Description:</b> Route entry successfully inserted in the route table
313255	"Interface is Down, Not creating the route in kernel 0x[ifNum:%x] <b>Description:</b> System could not create route in the kernel because interface was down
313258	Deleting a Route Entry <b>Description:</b> A route entry was deleted (possibly because IP interface went down)
313266	"Route Add Notification for network [network:%s], gateway [gateway:%s]\n <b>Description:</b> System is adding a route



**Table 10** Information System Messages (Continued)

Error ID	Message and Description
313267	“Route Delete Notification for network [network:%s], gateway [gateway:%s]\n” <b>Description:</b> System is deleting a route
313268	“Route Change Notification for network [network:%s], gateway [gateway:%s]\n” <b>Description:</b> System is updating a route
313269	Router Initialization is not done. \n <b>Description:</b> System cannot process link state change because initialization was not completed
313270	Cannot create more than [max:%d] router interfaces.\n <b>Description:</b> System cannot process link state change because of resource limitations
313281	IPv6 Router Initialization is not done. \n <b>Description:</b> System cannot process link state change because initialization was not completed
313282	Cannot create more than [max:%d] IPv6 router interfaces.\n <b>Description:</b> System cannot process link state change because of resource limitations
313291	“Sending RTO6_ADD_ROUTE request [network:%s], [router:%s], 0x[metric:%x]” <b>Description:</b> System is selecting a new best route
313294	Ipv6 route entry successfully Inserted in internal route table <b>Description:</b> Route entry successfully inserted in the route table
313300	“Interface is Down, not creating the Ipv6 route in kernel 0x[ifNum:%x]” <b>Description:</b> System could not create route in the kernel because interface was down
313303	Deleting a Ipv6 route entry <b>Description:</b> A route entry was deleted (possibly because IP interface went down)
313330	Sending Role change event to CFGM\n <b>Description:</b> VRRP is sending role change event to configuration manager
313341	Initialization of slot [slot:%d] is [state:%s]. number of ports [numports:%d] <b>Description:</b> This message indicates initialization state of a card along with its port count
313350	Hardware interface returned success for Command DAPI_CMD_INTF_XSEC\n <b>Description:</b> SEC MAC address for an interface was set successfully
313360	Received a card create event for slot [slot:%d] numports [numPorts:%d]\n <b>Description:</b> A card has been inserted
313388	Setting the XSec for Port [intfNum:%d] xsec is [xsec:%d] flag is [flag:%d]\n <b>Description:</b> This message displays Xsec settings for the port
313390	“xSec vlan active, sending tunnel configuration to Hardware.” <b>Description:</b> No description available.
313399	Xsec Port [i:%d] is added to Vlan [vlan:%d]\n <b>Description:</b> A port running Xsec protocol was added to VLAN

**Table 10** Information System Messages (Continued)

Error ID	Message and Description
313434	Interface address cannot be the same as management address [ip:%s] <b>Description:</b> There is an IP address conflict. Check configuration
313443	Received heartbeat on tunnel [tunId:%d]. Enabling the tunnel. <b>Description:</b> This message indicates that the tunnel is enabled because of the arrival of a heartbeat message
313445	Keepalives exhausted on tunnel [tunId:%d] <b>Description:</b> This message indicates that the tunnel is disabled because of lack of keepalive responses
313447	Bringing the tunnel [xId:%d] [status:%s] because of vrrp [vid:%d] transition <b>Description:</b> This message indicates that the tunnel state is changed because of VRRP
313451	PPPD: pppd child [pid:%d] exited <b>Description:</b> The PPPD child process for cellular/modem devices have exited. It will be restarted as necessary
313453	PPPD: pppd is terminated. pid: [pid:%d] <b>Description:</b> The PPPD child process was successfully terminated by our request
313454	PPP: Sending terminate request to pppd unit [unit:%d] <b>Description:</b> The PPP subsystem have requested to stop the pppd process
313457	PPP: started child pppd: [pppd_pid:%d] <b>Description:</b> Child PPP Daemon was successfully started for calling the service provider
313465	User config data had been removed for interface [intIfNum:%d] <b>Description:</b> Internal user config data had been removed for the interface probably due to a race condition
313500	Received HAPI USB profile update ([operation:%s]) for [vendor:%x]/[prod:%x] [class:%d] <b>Description:</b> FPAPPS has received a USB profile update describing how to classify the USB device
313501	Received HAPI USB modeswitch update ([operation:%s]) for [vendor:%x]/[prod:%x] [method:%d] <b>Description:</b> FPAPPS has received a modeswitch update describing how to modeswitch the USB device
313502	“Modeswitching USB device [vendor:%x]/[prod:%x], method [_method:%d] <b>Description:</b> The USB device has been issued a mode switch command to switch into data mode
313504	USB device [vendor:%x]/[prod:%x]:[type:%d]:[sernum:%s] :: [action:%s] <b>Description:</b> L2/L3 module detected an USB insert/remove event
313505	PPP status: [statusStr:%s] <b>Description:</b> This syslog is used for tracking the progress of PPP dialing session
313506	USB device status: [statusStr:%s] <b>Description:</b> This syslog is used for tracking the progress of USB device detection

**Table 10** Information System Messages (Continued)

Error ID	Message and Description
313507	Uplink status: [statusStr:%s] <b>Description:</b> This syslog is used for tracking the progress of uplink manager
314802	Line card removed from slot [slot:%d] <b>Description:</b> A line card was removed from the system
314803	Optical card is [state:%s] <b>Description:</b> This message indicates presence or absence of optical card on select systems
314804	Line card ID [id:%ld] not recognized <b>Description:</b> System detected an unknown line card
314805	Line card detected in slot [slot:%d] <b>Description:</b> A line card was detected
314813	Capping POE in slot [slot:%d] at [cap:%d] Watts <b>Description:</b> No description available.
315007	“Illegal Port Number([slot:%d], [port:%d]) in the configuration\n <b>Description:</b> This log indicates that port configuration is not valid for this slot
315009	“Invalid XSec key length [len:%d], [str:%s]\n <b>Description:</b> The configured XSec key isn’t of correct length
315030	Xsec Point-to-Point is not configured on port ([slot:%d]:[port:%d]) <b>Description:</b> No Xsec PTP information to show since the feature is not enabled on this port.
315031	Xsec Mac list is empty\n <b>Description:</b> No Xsec PTP information to show since the Xsec MAC list is empty.
315051	Route will be added when the Ipsec Map ([name:%s]) is created“ <b>Description:</b> The IPsec route has been inserted into the configuration table, but the corresponding IPsec map doesn’t yet exist. The route will be added to the hardware routing table when the map has been created
315157	Unknown SNMP Object Type: [objId:%d] <b>Description:</b> SNMP Agent received an unknown object ID to process
316000	Starting WMS Initialization <b>Description:</b> No description available.
316003	Stopping WMS modules <b>Description:</b> No description available.
316004	Ready <b>Description:</b> No description available.
316024	Set Switch IP to [switch_ip:%s] <b>Description:</b> No description available.
316025	Sending EXPORT_IMPORT_STATUS to dbsync <b>Description:</b> No description available.

**Table 10** Information System Messages (Continued)

Error ID	Message and Description
316026	Received mobility-manager update: IP [server_ip:%s] [rtls_port:%d] Optype [optype:%d] <b>Description:</b> No description available.
316043	Marking probe [mac:%s] as wired-mac-dirty <b>Description:</b> No description available.
316046	Received PROBE REGISTER from: IP [ip:%s] Type [type:%d] AP-name [ap_name:%s] Status [status:%d] <b>Description:</b> No description available.
316047	Received PROBE UNREGISTER from: [mac:%s] <b>Description:</b> No description available.
316048	Detected mismatch in WMS on master setting. Probe [mac:%s] Switch-value: [switch_value:%d] Probe-value: [probe_value:%d] <b>Description:</b> No description available.
316049	Deleting Probe [mac:%s] <b>Description:</b> No description available.
316050	Deleting Duplicate Probe [mac:%m] IP [ip:%s] <b>Description:</b> No description available.
316061	Destroying AP Tree <b>Description:</b> No description available.
316064	Destroying AP table <b>Description:</b> No description available.
316069	Ageing AP [bssid:%s] SSID:[ssid:%s] phy-type:[phy_type:%d] <b>Description:</b> No description available.
316070	Ageing AP tree node BSSID [bssid:%s] Monitor [monitor_mac:%s] <b>Description:</b> No description available.
316090	Destroying STA tree <b>Description:</b> No description available.
316091	STA Probe: Deleting Table <b>Description:</b> No description available.
316093	Destroying STA table <b>Description:</b> No description available.
316095	Ageing STA [mac:%m] <b>Description:</b> No description available.
316096	Ageing STA tree node MAC [mac:%s] Monitor [monitor_mac:%s] <b>Description:</b> No description available.
316104	Received response from Sysmapper for unknown RAP BSSID [bssid:%s] phy-type:[phy_type:%d] rap-type:[rap_type:%d] <b>Description:</b> No description available.

**Table 10** Information System Messages (Continued)

Error ID	Message and Description
316105	Received response from SysMapper for unknown STA [mac:%s] phy-type:[phy_type:%d] rsta-type:[rsta_type:%d] <b>Description:</b> No description available.
316106	Received response from SysMapper for AP [mac:%m] phy-type:[phy_type:%d] rap-type:[rsta_type:%d] conf-level:[conf_level:%d] <b>Description:</b> No description available.
316115	Adding wired MAC [wired_mac:%s] from AP: [ap_name:%s] <b>Description:</b> No description available.
316116	Adding wired MAC [wired_mac:%s] for AP: [ap_name:%s] <b>Description:</b> No description available.
316117	Adding router MAC [router_mac:%s] from AP: [ap_name:%s] <b>Description:</b> No description available.
316202	Classification Server IP has been reset <b>Description:</b> No description available.
316220	Classification Server IP set to : [ip:%s] <b>Description:</b> No description available.
316227	Reinitializing Configuration <b>Description:</b> No description available.
316241	Creating AP Classification Rule Name:[name:%s] ID:[id:%d] <b>Description:</b> An AP Classification Rule has been created
316242	Enabling AP Classification Rule Name:[name:%s] ID:[id:%d] <b>Description:</b> No description available.
316243	Disabling AP Classification Rule Name:[name:%s] ID:[id:%d] <b>Description:</b> No description available.
316244	Deleting AP Classification Rule [name:%s] <b>Description:</b> No description available.
316245	[fn:%s] AP Rule ID [id:%d] is greater than supported range <b>Description:</b> No description available.
316250	“Sending New-AP Message for AP: BSSID=[bssid:%m] Phy-type=[phy_type:%d] Channel=[ch:%d] SSID=[ssid:%s] Rap-type=[rapt:%s] <b>Description:</b> No description available.
316251	“Sending New-STA Message for Client: MAC=[mac:%m] BSSID=[bssid:%m] Phy-type=[phy_type:%d] Rsta-type=[rstat:%s] <b>Description:</b> No description available.
317001	restarting ntpd process [pid:%d]\n <b>Description:</b> Restarting the NTP daemon as result of command ‘process restart ntpd’

**Table 10** Information System Messages (Continued)

Error ID	Message and Description
317002	“waitpid failed on ntpd child pid [pid:%d], errno [errno:%d]. Respawning ntpd “NTP helper process received an unexpected child exit condition. <b>Description:</b> The NTP daemon will be restarted normally
325000	[name:%s] <b>Description:</b> Publish object creation/deletion message to another module
325010	Auth Manager synchronized with '[module:%s]' module <b>Description:</b> Authentication manager has completed startup synchronization with another module
325011	Snapshot processing [action:%s]“ <b>Description:</b> Authentication manager on the local controller has started or finished processing configuration snapshot
326000	AM initialized. <b>Description:</b> Air Monitor is starting
326075	AM: Dropping PROBE_POLL_REQUEST from Switch IP [wms_ip:%s] <b>Description:</b> No description available.
326088	AM: Marking Switch [ip:%s] as Down <b>Description:</b> No description available.
326097	AM [bssid:%s]: Received a PROBE_POLL_REQUEST from [ip:%s] <b>Description:</b> No description available.
326098	AM: PAPI_Send failed. [msg:%s] <b>Description:</b> PAPI Send failed
326129	AM: Setting PPP IP to [ip:%s] for interface [iface:%s] <b>Description:</b> No description available.
326130	AM: Applying [type:%s] profile config <b>Description:</b> No description available.
326140	AM: Max number of Valid OUIs reached. <b>Description:</b> No description available.
326141	AM: Applying IDS Rate Thresholds profile config for frametype: [frametype:%d] <b>Description:</b> No description available.
326145	AM: Applying IDS Signature profile config. Group: [group_num:%d] Number of Instances: [num_sign:%d] <b>Description:</b> No description available.
330004	Connection failure with profile manager, [msg:%s] <b>Description:</b> No description available.
330005	[VLAN:%d] does not exist <b>Description:</b> No description available.

**Table 10** Information System Messages (Continued)

Error ID	Message and Description
330206	Getting out of recovery mode after [time:%d] minutes to scan. <b>Description:</b> Exiting recovery mode to try and find potential parents matching provisioned clusters.
330207	Received association request from an already associated child [mac:%s] - clearing old state. <b>Description:</b> Received association request from an already associated child. Clearing old state before processing the new association request.
334002	Reinitializing hardware regulatory domain information <b>Description:</b> The controller detected an invalid regulatory domain format in the system hardware and has reinitialized the values. This is normal behavior for an old hardware upgrading from an older release. <b>Recommended Action:</b> No action needs to be taken.
334003	Setting restricted country code to [country:%s] <b>Description:</b> The controller has set the country code to the restricted value stored in the system hardware.
334004	Setting country code to [country:%s] <b>Description:</b> The controller has set the country code to the value stored in the configuration file.
334005	Writing [country:%s] country code to system hardware <b>Description:</b> The controller has saved country values in the system hardware. This is normal behavior when upgrading from an older release.
334006	Setting restricted country code to subdomain [country:%s] <b>Description:</b> The controller has set the country code to a subdomain of the master `regulatory domain stored in the system hardware.
334007	Communication failure with client [client:%s], [msg:%s] <b>Description:</b> Communication Failure with one of profile manager's client
334201	PhoneHome service is enabled at line [ln:%d] <b>Description:</b> PhoneHome service is enabled with the router mobile command"
334202	PhoneHome service is disabled at line [ln:%d]" <b>Description:</b> PhoneHome service is enabled with the no router mobile command
334203	PhoneHome service initialization complete!" <b>Description:</b> PhoneHome service has completed initialization and is ready to handle mobile clients, if enabled. <b>Cause:</b> This message is always logged regardless if PhoneHome is enabled or not with the router mobile command
334207	PhoneHome service is initializing... <b>Description:</b> PhoneHome service is starting to initialize. <b>Cause:</b> This message is always logged regardless if phonehome is enabled or not with the phonehome enable command"
334210	Terminating PhoneHome transaction type [tt:%s] report type [rt:%s], previous state [ps:%s] current state [cs:%s] <b>Description:</b> PhoneHome is terminating particular transaction; this may happen to create room for new transaction

**Table 10** Information System Messages (Continued)

Error ID	Message and Description
334211	Creating PhoneHome transaction type [tt:%s] report type [rt:%s], previous state [ps:%s] current state [cs:%s] after successful post <b>Description:</b> PhoneHome is creating new transaction
334212	“Deleting PhoneHome transaction type [tt:%s] report type [rt:%s], previous state [ps:%s] current state [cs:%s] after successful post <b>Description:</b> PhoneHome is deleting successfully uploaded transaction
334214	PhoneHome failed to transport transaction type [tt:%s] report type [rt:%s] ID [tid:%s]; will re-try <b>Description:</b> PhoneHome is deleting successfully uploaded transaction
334215	PhoneHome made multiple unsuccessful attempt to transport transaction type [tt:%s] report type [rt:%s] ID [tid:%s]....terminating the transaction as it hit max retries <b>Description:</b> PhoneHome is unable to post transaction after multiple attempts. <b>Recommended Action:</b> Please check e-mail/SMTP, Network Connectivity and make sure controller can talk to SMTP server
334230	PhoneHome service initializing completed <b>Description:</b> PhoneHome process has been successfully setup on the controller
334401	Initializing NCFG for UTILITY_PROCESS <b>Description:</b> Initializing NCFG for UTILITY_PROCESS
334405	[msg_log:%s] <b>Description:</b> Received PAPI message
334407	Received group_change_notify [function:%s] [group:%s] [instance:%s] [id:%d] [changed:%s] <b>Description:</b> Received group_change_notify message from NCFG
334408	Failed to retrieve ncfg_group data [function:%s] [group:%s] [instance:%s] [id:%d] [changed:%s] <b>Description:</b> Failed to retrieve ncfg_group
334409	Received group_delete_notify [function:%s] [group:%s] [instance:%s] <b>Description:</b> Received group_delete_notify message from NCFG
334410	Received profmgr_event_notify [function:%s] [event:%d] [result:%d] <b>Description:</b> Received profmgr_event_notify message from NCFG
334556	Socket send failed for intf [intf:%s] with err [err:%d] <b>Description:</b> No description available.
335005	Received a packet on Backplane with action [action:%s] from an M3 in slot [slot:%d] <b>Description:</b> Received an action request on Back Plane
335009	Fan [fanid:%d] has returned to normal. <b>Description:</b> Fan returned to normal.
355010	Power Supply [PSid:%d] is functional. <b>Description:</b> Power Supply is back to normal.
335012	Power Supply [PSid:%d] [Status : %s]. <b>Description:</b> PS failure or missing.



**Table 10** Information System Messages (Continued)

Error ID	Message and Description
335016	Fan Tray Inserted. <b>Description:</b> Fan Tray Inserted.
335302	Keepalive Received from IP [addr:%s]. Peer address is [nbraddr:%s] <b>Description:</b> No description available.
336003	[msg:%s] <b>Description:</b> No description available.
336004	“[func:%s], [msg:%s] <b>Description:</b> No description available.
337001	[msg:%s] <b>Description:</b> No description available.
339303	[msg:%s] <b>Description:</b> No description available.
339304	“[func:%s], [msg:%s] <b>Description:</b> No description available.
341002	[msg:%s] <b>Description:</b> No description available.
341009	AP [name:%s] is down T <b>Description:</b> he virtual controller has lost contact with the access point.
341010	AP [name:%s] is up <b>Description:</b> The AP has registered with the virtual controller.
341014	AP rebooting [reason:%s]. <b>Description:</b> The AP is rebooting.
341015	AP is operating in regulatory [domain:%s] [code:%d]. <b>Description:</b> The AP is in specified regulatory domain.
341016	AP is operating in creating auth server-[name:%s], add-[flag:%d]. <b>Description:</b> The AP is configuring auth server.
341017	AP is adding auth server-[ipaddr:%s], as_port-[as_port:%d], acctport-[acctport:%d]. <b>Description:</b> The AP is configuring auth server.
341018	Auth server NAS ip-[ipaddr:%s]. <b>Description:</b> The AP is configuring auth server.
341019	Auth server source ip-[ipaddr:%s]. <b>Description:</b> The AP is configuring auth server.
341020	Add termination server-[ipaddr:%s]. <b>Description:</b> The AP is configuring termination server.
341021	Add LDAP server-[ipaddr:%s], add-[flag:%d]. <b>Description:</b> The AP is configuring LDAP server.

**Table 10** Information System Messages (Continued)

Error ID	Message and Description
341035	Set boot partition for AP: convert_ap-[convert_ap:%d], partition id-[part_id:%d]. <b>Description:</b> The AP is setting boot partition id.
341059	[func:%s]: can't find index for role-[name:%s]. <b>Description:</b> The AP is setting acl.
341060	[func:%s]: unknown client subnet type-[type:%d] for [ip:%x]/[mask:%x]. <b>Description:</b> The AP is setting acl.
341061	No SSID for vlan-[vlan:%d] for [ip:%x]/[mask:%x]. <b>Description:</b> The AP is setting acl.
341062	No space for vlan-[vlan:%d] for [ip:%x]/[mask:%x]. <b>Description:</b> The AP is setting acl.
341065	Activated tunnel route [desk:%x]/[mask:%x] to [dip:%x]/[ifindex:%x] usecnt-[cnt:%d]. <b>Description:</b> The AP is setting kernal route.
341066	Activated tunnel route [desk:%x]/[mask:%x] to [dip:%x]/[ifindex:%x] usecnt-[cnt:%d]. <b>Description:</b> The AP is setting kernal route.
341069	Corp tunnel [sip:%x] to [dip:%x]/[eip:%x]/[ifindex:%d] is up. <b>Description:</b> The AP is creating tunnel.
341071	Corp tunnel [sip:%x] to [dip:%x]/[eip:%x]/[ifindex:%d] is down. <b>Description:</b> The AP is creating tunnel.
341073	AP derived acl for post auth role-[name:%s], idx-[idx:%u], acl-[acl:%u]. <b>Description:</b> The AP is creating SSID.
341075	[func:%s] AP can't find default post auth acl for SSID-[name:%s]. <b>Description:</b> The AP is creating SSID.
341076	Using default acl-[acl:%d] for SSID-[name:%s]. <b>Description:</b> The AP is creating SSID.
341077	AP add new acl-[name:%s], idx-[id:%d]. <b>Description:</b> The AP is configuring ACL.
341078	AP remove acl-[name:%s]. <b>Description:</b> The AP is configuring ACL.
341079	AP flush acl-[name:%s]. <b>Description:</b> The AP is configuring ACL.
341080	[func:%s]: can't find acl-[name:%s]. <b>Description:</b> The AP is configuring ACL.
341084	Reset index of access rule profile [file:%s] from [old_id:%u] to [id:%u]. <b>Description:</b> The AP is configuring ACL.
341086	[func:%s]: [line:%d]: version=[version:%s], image_url=[image:%s]. <b>Description:</b> The AP is upgrading image.

**Table 10** Information System Messages (Continued)

Error ID	Message and Description
341087	[func:%s]: [line:%d]: response payload=[payload:%s]. <b>Description:</b> The AP is upgrading image.
341088	[func:%s]: [line:%d]: Html message=[msg:%s]. <b>Description:</b> The AP is upgrading image.
341096	[func:%s]: url is [url:%s]!. <b>Description:</b> The AP is upgrading image.
341099	[func:%s]: user-[user:%s] [type:%s] use local DB. <b>Description:</b> User authenticate.
341100	[func:%s]: corp subnet [ipaddr:%x]/[mask:%x] updated for vlan-[vid:%d]. <b>Description:</b> Corp configuration.
341101	Execute command-[cli:%s]. <b>Description:</b> Cli command.
341105	[func:%s]: [line:%d] rip-[rip:%s], eip-[eip:%s], backup-[backup:%d],lip-[lip:%s], dev_name-[name:%s]. <b>Description:</b> Handle papi message.
341106	[func:%s]: [line:%d] rip-[rip:%s], eip-[eip:%s], backup-[backup:%d],lip-[lip:%s], dev_name-[name:%s]. <b>Description:</b> Handle papi message.
341112	[func:%s]: cert key is [psk:%s]. <b>Description:</b> AP is setting cert.
341115	[func:%s]: set gre [ipaddr:%s] successfully. <b>Description:</b> AP is setting gre name.
341117	[func:%s]: clear gre successfully. <b>Description:</b> AP is setting gre name.
341120	SNMP get next mac-[mac:%s], index-[index:%d]. <b>Description:</b> SNMP action.
341121	SNMP return [mac:%s]:[num:%d]. <b>Description:</b> SNMP action.
341128	[func:%s], [line:%d]: index-[idx:%d] is [type:%s]. <b>Description:</b> AP is setting SSID.
341129	[func:%s], [line:%d]: index-[idx:%d] of ssid-[ssid:%s]is set to [new_idx:%d]. <b>Description:</b> AP is setting SSID.
341134	AP will remove alerts of client-[mac:%s]. <b>Description:</b> AP is removing alerts.
341135	Master Changed - new [new_ip:%s] old [old_ip:%s] current swarm state [state:%d]. <b>Description:</b> Master in network changed.

**Table 10** Information System Messages (Continued)

Error ID	Message and Description
341136	Perform image checking with master [master_ip:%s]. <b>Description:</b> Slave check image with master.
341139	SNMP get mac-[mac:%s], index-[index:%d]. <b>Description:</b> SNMP action.
341140	[func:%s], [line:%d]: payload is [payload:%s]. <b>Description:</b> Airwave upgrade image.
341145	Cert type is [type:%s], format is [format:%s]. <b>Description:</b> AP upload certificate for radius server.
341146	[func:%s]: result for CLI_EXECUTE_CERT_UPLOAD [result:%s]. <b>Description:</b> AP upload certificate for radius server.
341160	Send reboot cmd to AP [ap:%s], reason [reason:%s]. <b>Description:</b> Send reboot cmd.
341161	Send reboot ack to AP [ap:%s]. <b>Description:</b> Send reboot ack cmd.
341162	Receive reboot ack from AP [ap:%s]. <b>Description:</b> Receive reboot ack.
341168	[func:%s],[line:%d]: uplink type [type:%s], state [state:%s]. <b>Description:</b> Print the uplink info.
341178	[func:%s],[line:%d]: send message to awc [type:%d], [username:%s], [password:%s], [device_key:%s], [label:%s]. <b>Description:</b> clid send papi message to awc.
341179	[func:%s],[line:%d]: receive message from awc [key:%s], [state:%d], [value:%s]. <b>Description:</b> clid receives message from awc.
341180	[func:%s],[line:%d]: send mesh cfg. <b>Description:</b> Send mesh cfg.
341186	Find uplink fail, type [type:%d]. <b>Description:</b> Find uplink fail.
341187	Add [mac:%m] to ap whitelist. <b>Description:</b> Add an AP to the whitelist.
341188	Del [mac:%m] from ap whitelist. <b>Description:</b> Delete an AP from the whitelist.
341189	[func:%s]: discover client [mac:%s] [fapip:%s] [vlan:%d]. <b>Description:</b> Discover client request.
341190	[func:%s]: found client [mac:%s] [vlan:%d] [hapip:%s] [oldapip:%s] [vcip:%s]. <b>Description:</b> Found client response.

**Table 10** Information System Messages (Continued)

Error ID	Message and Description
341191	[func:%s]: hap req for [mac:%s] [fapip:%s] [vcip:%s] [oldapip:%s] [rtid:%d] [vlan:%d] [vapvlan:%d]. HAP request.
341192	[func:%s]: hap ack for [mac:%s] [rtid:%d]. <b>Description:</b> HAP Ack.
341193	[func:%s]: foreign client info [mac:%s] [type:%s] [vapvlan:%d] [vlan:%d] [ssid:%s] [vcip:%s] [hapip:%s]. <b>Description:</b> Foreign client info.
341195	[func:%s]: clt del req for [mac:%s] [rehome:%d] [fapip:%s]. <b>Description:</b> Client Delete Request.
341196	[func:%s]: clt del notification for [mac:%s] [hapip:%s]. <b>Description:</b> Client Delete Notification.
341197	Send [msg:%s] to vc [ip:%s]. <b>Description:</b> Send register/heartbeat msg to vc.
341198	[func:%s]: receive register/heartbeat from [mac:%m], [ip:%s]. <b>Description:</b> Receive register/heartbeat msg from slave.
341203	[func:%s]: foreign client rehome [mac:%s]. <b>Description:</b> Foreign Client re-home.
341204	[func:%s]: client subnet info [mac:%s] [subnet:%s]. <b>Description:</b> Foreign Client re-home.
341209	[func:%s]: mip tunnel down [tid:%d]. <b>Description:</b> MIP tunnel down.
341215	[func:%s]: L3 Subnet Update [cmd:%d] [subnet:%s] [mask:%s] [vlan:%d] [vcip:%s] [index:%d]. <b>Description:</b> L3 Subnet Update.
341216	[func:%s]: awc logout from [ip:%s]. <b>Description:</b> Awc logout.
341217	[func:%s]: awc connect to [ip:%s] successfully. <b>Description:</b> Awc connect successfully.
341218	[func:%s]: awc login to [ip:%s] successfully. <b>Description:</b> Awc login successfully.
341219	[func:%s]: awc identify [ip:%s] successfully. <b>Description:</b> Awc identify successfully.
341220	[func:%s]: L2 Roam session requested for client [mac:%s] [ssid:%s]. <b>Description:</b> L2 Roam session requested.
341221	[func:%s]: Foreign sta info for [mac:%s] from [vcip:%s]. <b>Description:</b> Foreign sta info.

**Table 10** Information System Messages (Continued)

Error ID	Message and Description
341222	[func:%s]: Remote sta info for [mac:%s] from [vcip:%s]. <b>Description:</b> Remote sta info.
343005	[func:%s] [line:%d] [msg:%s] <b>Description:</b> System related info messages logged in the mDNS proxy (mdns)
345303	[msg:%s] <b>Description:</b> No description available.
345304	[func:%s], [msg:%s] <b>Description:</b> No description available.
350002	Wrapper got signal [sig:%d] <b>Description:</b> No description available.
350003	“from pid [pid:%d], status [ st:%d], [errno:%d], [errstr:%s]” <b>Description:</b> No description available.
350004	httpd exited due to [sig:%d] <b>Description:</b> No description available.
350006	Switch IP not configured <b>Description:</b> Not configuring the switch ip can result in breaking the certificate configuration
399808	“Configuration error: [msg:%s] [code:%d] in [function:%s], [file:%s]:[line:%d].” <b>Description:</b> This log indicates that a non-critical configuration error has occurred.
399815	[error:%s] <b>Description:</b> This is an internal system debugging log.
399817	“Unsupported opcode [opcode:%d] received in [function:%s], [file:%s]:[line:%d]. <b>Description:</b> This log indicates that the system application received an undefined operation code. The operation will be ignored.
399818	“License check failed for the command, when processing the line#[line:%d]:[cmd:%s]” <b>Description:</b> This log indicates that the License check failed when parsing the configuration file.
399824	[msg:%s] <b>Description:</b> This is an webserver system info log.
399829	[msg:%s] <b>Description:</b> This is an webserver system info log.
399899	“[function:%s], [file:%s]:[line:%d]: [info:%s]” <b>Description:</b> This log indicates that we encountered an internal system error. Technical support should be contacted with this information.

## Debug Messages

**Table 11** *Debug System Messages*

Error ID	Message and Description
300004	Received unexpected message type [ty:%d] from Station Management <b>Description:</b> No description available.
300010	Mobile IP service is initializing... <b>Description:</b> Mobile IP service is starting to initialize. This message is always logged regardless if mobility is enabled or not with the router mobile command
300138	[function:%s]: attempting to instantiate config fragments for [feature:%s] \[[id:%d]] <b>Description:</b> About to start instantiating config fragments for the feature
300140	[function:%s]: License Table already exists <b>Description:</b> No description available.
300149	[function:%s]: executing cmd [cmd:%s] <b>Description:</b> Executing the command
300150	“[function:%s]: matched key: [key:%s], flags fl [fl:%x]/[kfl:%x], ft [ftcnt:%d]/[ft:%d], val [val:%u]/[kval:%u]” <b>Description:</b> Matched the key
300151	[function:%s]: allowing 2nd temp key since tstamp is different limit [limit:%s] / [val:%u] <b>Description:</b> Allowing the second temp key since timestamp is different
300153	“[function:%s]: constraining: max [max:%u], key [key:%u], cur [cur:%u]” <b>Description:</b> Constraining the license limits to max. limits as the values configured through the license key are greater the allowed maximum limits.
300159	[function:%s]: permanent keys can't be installed more than once <b>Description:</b> This key has already been installed once
300160	[function:%s]: allowing reinstall of [feature:%s] since icount is [icount:%s] <b>Description:</b> Allow reinstall since icount is less than the max. limit
300161	[function:%s]: disallowing reinstall of [feature:%s] since icount is [icount:%s] <b>Description:</b> Disallow reinstall since icount reached the max. limit
300167	[function:%s]: not deleting key [key:%s] since it is disabled <b>Description:</b> Not deleting the key as it is already disabled
300168	“[function:%s]: t [t:%s], ct [ct:%s], et [et:%s], force [force:%d]” <b>Description:</b> Display time expiry
300176	“[function:%s]: Continuing show at [index:%d], totlics [totlics:%d]” <b>Description:</b> Displaying the licenses
300177	[function:%s]: Stopping show at [index:%d] <b>Description:</b> Stopping the display of the licenses
300178	[function:%s]: Number of licenses: [num:%s] <b>Description:</b> Displaying the number of licenses

**Table 11** *Debug System Messages (Continued)*

Error ID	Message and Description
300184	[function:%s]: License DB existing version is [version:%d] <b>Description:</b> Displaying the License DB existing version.
300185	[function:%s]: License DB already exists <b>Description:</b> License DB already exists.
300188	[function:%s]: Command for creating the licensedb table is: [cmd:%s] <b>Description:</b> The command for creating the LicenseDB
300192	[function:%s]: setting activation status of all licenses to [status:%d] <b>Description:</b> Setting the activation status of all licenses
300193	[function:%s]: marking key [key:%s] as inactive <b>Description:</b> Marking the key as inactive
300194	[function:%s]: Mesh AP License Key [key:%s] <b>Description:</b> Displays the Mesh AP License Key
300197	[string:%s] <b>Description:</b> This shows an internal debug message
300204	CTS debug [msg:%s]. <b>Description:</b> General debug log for CTS
301002	Traps are disabled. Cannot send traps. <b>Description:</b> No description available.
301248	Received a trap before initialization. Initializing the traps <b>Description:</b> No description available.
301255	Inform Timer expired for record ([serial_num:%d]) going to [tst:%s] <b>Description:</b> No description available.
301256	“Removing the Notification Record ([serial_num:%d]), Retry count is met, trapnum [trapnum:%d] <b>Description:</b> No description available.
301257	Got response/report to InformRequest from [clientip:%s] <b>Description:</b> No description available.
301266	“Removing the Notification Record ([serial_num:%d]), Received the Response” <b>Description:</b> No description available.
301281	“Receive Name [name:%s], ip [ip_addr:%s], version [ver:%d], port [prt:%d], isInform [notify:%d] round trip time [rtt:%d], retrycount [retcnt:%d], isMms [ismms:%d]” <b>Description:</b> No description available.
301282	Error: Creating the receiver [rcvName:%s] table <b>Description:</b> No description available.
301283	“Receive Name [rcvName:%s], ip [ipStr:%s], version [version:%d], port [port:%d] <b>Description:</b> No description available.



**Table 11** *Debug System Messages (Continued)*

Error ID	Message and Description
301284	“Error, Adding the Data to the RespBuf in trap queue <b>Description:</b> No description available.
301285	Inform Entry is already present. <b>Description:</b> No description available.
301286	Trap Entry already present <b>Description:</b> No description available.
301293	Modifying the V2C Host Receiver ([communityName:%s]) <b>Description:</b> No description available.
301295	[__LINE:%d]: Modifying the V2C Host Parameters ([communityName:%s]) <b>Description:</b> No description available.
301313	“This is a New Trap([trapNum:%d]), Send it the switch <b>Description:</b> No description available.
301315	Trap [trapNumber:%d] is Disabled <b>Description:</b> No description available.
301321	too many active faults for trap ‘[descr:%s]’ <b>Description:</b> No description available.
301322	can’t create uptime info for ‘[descr:%s]’ <b>Description:</b> No description available.
301323	can’t clone OID info for ‘[descr:%s]’ <b>Description:</b> No description available.
301324	can’t make trap OID info for ‘[descr:%s]’ <b>Description:</b> No description available.
301325	can’t make trap time info for ‘[descr:%s]’ <b>Description:</b> No description available.
301326	can’t clone notification OID info for ‘[descr:%s]’ <b>Description:</b> No description available.
301327	can’t make date/time info for ‘[descr:%s]’ <b>Description:</b> No description available.
301331	Illegal CID in the request [oid_ptr:%d] from [ipaddr:%s] <b>Description:</b> No description available.
301334	Processing Switch Ip Address Change Message <b>Description:</b> No description available.
301336	“[line:%d] Cannot send traps, Traps are disabled” <b>Description:</b> No description available.
301342	Could Not Retrieve the Network Processor CPU Utilization <b>Description:</b> No description available.

**Table 11** *Debug System Messages (Continued)*

Error ID	Message and Description
301343	NP CPU Processor Load is [sysXProcessorLoad:%d] <b>Description:</b> No description available.
301407	Sent classification server [ipaddr:%p] optype [type:%d] to WMS <b>Description:</b> SNMP agent debug message for when we notify WMS of new active MMS server.
301419	[func:%s] Stats Collection done for req [req:%d] category [cat:%d] <b>Description:</b> No description available.
301420	[func:%s] Stats Collection done for req [req:%d] <b>Description:</b> No description available.
301421	[func:%s] [line:%d] Stats req being sent for [req:%d] cat [ct:%d] tbl [tbl:%d] appld [modId:%d] curfilelen [Int:%d] <b>Description:</b> No description available.
301427	[func:%s] Generating https response for the stats file [name:%s] <b>Description:</b> No description available.
301435	[func:%s] [line:%d] Snmp Stats Req Timer is removed <b>Description:</b> No description available.
303006	Failed to write faultmgr info: [error:%s] <b>Description:</b> No description available.
303007	Failed to write faultmgr info: [error:%s] <b>Description:</b> No description available.
303010	Registering applications dependency: node [src:%p]:[port:%d]: is dependent on port [local:%d] <b>Description:</b> No description available.
303011	“Sending applications dependency notification to node [src:%p]:[port:%d], local port [local:%d] is up <b>Description:</b> No description available.
303012	Applications dependency: local port [local:%d] is up <b>Description:</b> No description available.
303060	New Original Cached memory [cached:%d] ([cachedmb:%d] MB) <b>Description:</b> No description available.
303078	Process [process:%s] \[pid [pid:%d]] exited with [ecode:%d] <b>Description:</b> No description available.
304003	[msg:%s] <b>Description:</b> System related debugging messages logged in the station manager (stm).
304008	[msg:%s] <b>Description:</b> No description available.
304021	[func:%s]:[line:%d] Flow [flow_id:%d] not found <b>Description:</b> No description available.

**Table 11** *Debug System Messages (Continued)*

Error ID	Message and Description
304030	License key - [f:%s] - [mode:%s] <b>Description:</b> This message indicates whether the specified licensed feature is enabled or disabled
304034	handle_enet_message_response: MAC [mac:%m] nothing outstanding <b>Description:</b> No description available.
304036	handle_enet_message_response: IP [ip:%P] not found <b>Description:</b> No description available.
304051	In-memory client blacklist table cleared. <b>Description:</b> This log indicates that the in-memory client blacklist was cleared.
304052	Client blacklist database table cleared. <b>Description:</b> This log indicates that the client blacklist database table was cleared.
304053	Client blacklist repopulated from database. <b>Description:</b> This log indicates that the in-memory client blacklist was repopulated from the database.
304059	[func:%s], [line:%d]: sap_ip: [sapip:%s], tunnel_ip: [tunnelip:%s], tunnel id: [tunnelid:%x] <b>Description:</b> This debugging log indicates the tunnel id returned from datapath.
304061	[func:%s], [line:%d]: add [add:%d] mcast_group [group:%x] dest_idx: [dest:%x] <b>Description:</b> This debugging log indicates the multicast group and destination index.
304066	[func:%s]: [line:%d]: vlan [id:%d] has [user:%d] users <b>Description:</b> Count user number from a specified vlan.
304069	Sending msg from STM to AMP mgmt-server [ip:%p] radios:[nradios:%d] vaps:[nvaps:%d] stas:[stas:%d] unassoc_stas:[unassoc_stas:%d] ap_info:[ap_info:%d] radio_info:[radio_info:%d] vap_info:[vap_info:%d] ap_sys_info:[ap_sys_info:%d] <b>Description:</b> This log displays a record of the transmission of the AMON message from STM to the amp management server. It includes statistics regarding the number of transmitted STM records.
304070	Sending msg STM to HTTP mgmt-server [protocol:%s] [hostname:%s] [port:%d] [identifier:%s] radios:[nradios:%d] vaps:[nvaps:%d] stas:[stas:%d] unassoc_stas:[unassoc_stas:%d] ap_info:[ap_info:%d] radio_info:[radio_info:%d] vap_info:[vap_info:%d] ap_sys_info:[ap_sys_info:%d] <b>Description:</b> This log displays a record of the transmission of the AMON message from STM to the http management server. It includes statistics regarding the number of transmitted STM records.
304071	Adding AP_NEIGHBORS records, count [num_records:%d] <b>Description:</b> This log indicates the number of ap neighbors records added to the AMON message buffer.
304072	Sent a total of [num_records:%d] AP_NEIGHBORS records <b>Description:</b> This log indicates the total number of ap neighbors records sent to the management server.
304073	Adding RADIO_STATS records, count [num_records:%d] <b>Description:</b> This log indicates the number of radio stats records added to the AMON message buffer.

**Table 11** *Debug System Messages (Continued)*

Error ID	Message and Description
304074	Sent a total of [num_records:%d] RADIO_STATS records <b>Description:</b> This log indicates the total number of radio stats records sent to the management server.
304075	Adding VAP_STATS records, count [num_records:%d] <b>Description:</b> This log indicates the number of vap stats records added to the AMON message buffer.
304076	Sent a total of [num_records:%d] VAP_STATS records <b>Description:</b> This log indicates the total number of vap stats records sent to the management server.
304077	Adding UNASSOCIATED_STA records, count [num_records:%d] <b>Description:</b> This log indicates the number of unassociated station records added to the AMON message buffer.
304078	Sent a total of [num_records:%d] UNASSOCIATED_STA records <b>Description:</b> This log indicates the total number of unassociated station records sent to the management server.
304079	Adding STATION_STATS records, count [num_records:%d] <b>Description:</b> This log indicates the number of station stats records added to the AMON message buffer.
304080	Sent a total of [num_records:%d] STATION_STATS records <b>Description:</b> This log indicates the total number of station stats records sent to the management server.
304081	Adding AP_INFO records, count [num_records:%d] <b>Description:</b> This log indicates the number of ap info records to the AMON message buffer.
304082	Sent a total of [num_records:%d] AP_INFO records <b>Description:</b> This log indicates the total number of ap info records sent to the management server.
304083	Adding RADIO_INFO records, count [num_records:%d] <b>Description:</b> This log indicates the number of radio info records added to the AMON message buffer.
304084	Sent a total of [num_records:%d] RADIO_INFO records <b>Description:</b> This log indicates the total number of radio info records sent to the management server.
304085	Adding VAP_INFO records, count [num_records:%d] <b>Description:</b> This log indicates the number of vap info records added to the AMON message buffer.
304086	Sent a total of [num_records:%d] VAP_INFO records <b>Description:</b> This log indicates the total number of vap info records sent to the management server.
304087	Adding AP_SYS_STATS records, count [num_records:%d] <b>Description:</b> This log indicates the number of ap system stats records added to the AMON message buffer.

**Table 11** *Debug System Messages (Continued)*

Error ID	Message and Description
304088	Sent a total of [num_records:%d] AP_SYS_STATS records <b>Description:</b> This log indicates the total number of ap system stats records sent to the management server.
304089	handle_enet_message_response: IP [ip:%P] PORT [port:%d] not found
305016	Remote AP [name:%s]: LMS redirect suppressed. <b>Description:</b> No description available.
305025	[msg:%s] <b>Description:</b> No description available.
305026	[msg:%s] <b>Description:</b> No description available.
305055	[msg:%s] <b>Description:</b> No description available.
305100	[msg:%s] <b>Description:</b> No description available.
307402	Creating the upgrade semaphore flag <b>Description:</b> No description available.
307403	CFGM cannot initialize upgrade semaphore flag <b>Description:</b> No description available.
307404	Initialized upgrade flag semaphore <b>Description:</b> No description available.
307405	Cannot send data to profile manager <b>Description:</b> No description available.
306408	Enabled TSGW Tx\n <b>Description:</b> Debug message that tsgw is enabled
306409	Disabled TSGW Tx\n <b>Description:</b> Debug message that tsgw is disable
306412	Requesting switch IP. <b>Description:</b> VPN module requesting for switch IP
306500	Register to subscribe service '[service:%s]' <b>Description:</b> Message to indicate a new module registering with the pub/sub service as subscriber
306501	Register to publish service '[service:%s]' <b>Description:</b> Message to indicate a new module registering with the pub/sub service as publisher
306502	“Publish service '[service:%s]', object len [len:%d] “ <b>Description:</b> Message to indicate a new service being published, with the length of information published by this service. The object will be published to all the subscribers of the indicated service

**Table 11** *Debug System Messages (Continued)*

Error ID	Message and Description
306503	“Publish service ‘[service:%s]’, object len [len:%d] to module [module:%d] “ <b>Description:</b> Message to indicate a new private service being published to the specified module, with the length of information published by this service
306504	received subscription message from [sender:%d] for service ‘[service:%s]’ <b>Description:</b> Message indicating reception of subscription message for a service
306505	Module \[[sender:%d]] will publish service ‘[service:%s]’ <b>Description:</b> Publisher received a registration to publish a service
306506	Module \[[sender:%d]] will subscribe to service ‘[service:%s]’ <b>Description:</b> Publisher received a registration to subscribe to a service
306507	Forward subscribe request from [sender:%d] to [publisher:%d] (service ‘[service:%s]’) <b>Description:</b> Message from Pub/Sub server about forwarding a subscription request to publisher
306508	Module \[[sender:%d]] will unsubscribe service ‘[service:%s]’ <b>Description:</b> Message from Pub/Sub server about a module unsubscribing from a service
306509	Module \[[sender:%d]] will not publish service ‘[service:%s]’ <b>Description:</b> Message from Pub/Sub server about a module stopping to publish a service
306511	No subscriber exists for service ‘[service:%s]’; message from [sender:%d] dropped <b>Description:</b> Warning message from Pub/Sub server that no subscriber exists for the specified service for which a message was received from specified sender
306512	Publish message from [sender:%d] to [subscriber:%d] (service ‘[service:%s]’) <b>Description:</b> Message from Pub/Sub server that a message was published for the specified service to specified sender and receiver
306513	Proxy subscribe request from [sender:%d] to [publisher:%d] (service ‘[service:%s]’) <b>Description:</b> When a module begins to publish a service for which subscribers already exists, a proxy subscription request is sent to publisher on behalf of the subscriber
306517	Resend pubsub message to register as publisher for service [service:%s] from Module [mod:%s] <b>Description:</b> Resent pubsub message to register as publisher
306518	Resend pubsub message to register as subscriber for service [service:%s] from Module [mod:%s] <b>Description:</b> Resent pubsub message to register as subscriber
306603	Processing the Debug Information <b>Description:</b> No description available.
307000	[_FUNCTION:%s]: sending trap with new role of [role_str:%s] \[[nrole:%d]/[srole:%d]] <b>Description:</b> No description available.
307001	Check function is used [_FUNCTION:%s] <b>Description:</b> No description available.

**Table 11** *Debug System Messages (Continued)*

Error ID	Message and Description
307002	[mySwitchRole:%s]:Got a management message <b>Description:</b> No description available.
307004	Master DNS resolution is not allowed <b>Description:</b> No description available.
307005	Master DNS resolution is allowed <b>Description:</b> No description available.
307006	The switch master ip is set to [switchMasterI:%s] and the switch ip is [ipStr:%s] <b>Description:</b> No description available.
307007	The switch master ip is the same as my ip <b>Description:</b> No description available.
307008	The switch master ip is the same as my ip(127.0.0.1) <b>Description:</b> No description available.
307009	The switch master ip is not the same as my ip <b>Description:</b> No description available.
307010	Resolving [master_switch:%s] <b>Description:</b> No description available.
307011	Got a master ip of [tempip:%s] through DNS. Discovering the Role again <b>Description:</b> No description available.
307012	Masterip is not set and cannot be resolved. Switch becomes master <b>Description:</b> No description available.
307014	HEARTBEAT TIME INTERVAL IS [time:%d].... <b>Description:</b> No description available.
307015	Sending a Message of type [messageType:%d] to [ip:%s] <b>Description:</b> No description available.
307017	LmsHeartBeatResultAction: name resolution for [switchMasterHostname:%s] failed <b>Description:</b> No description available.
307018	LmsHeartBeatResultAction: The new master is [masterIp:%s] <b>Description:</b> No description available.
307020	Sending The Old heartbeat message... <b>Description:</b> No description available.
307023	“Sending the [type:%s] heartbeat message with active config ID [ts:%ld], state [st:%s] to [dip:%s]:[DestPortNum:%d] <b>Description:</b> No description available.
307025	[mySwitchRole:%s]:Sending heartbeat message to MMS <b>Description:</b> No description available.
307026	[mySwitchRole:%s]: Refreshing the lms list <b>Description:</b> No description available.

**Table 11** *Debug System Messages (Continued)*

Error ID	Message and Description
307027	“Checking the LMS not responding flag for local [switchip:%s] flag value is [bNotResponding:%d], missedHB [fc:%d] socketID [sock:%d] <b>Description:</b> No description available.
307029	Updating LMS list due to switch going down <b>Description:</b> No description available.
307030	Starting the HeartBeat Engine [mySwitchRole:%s] <b>Description:</b> No description available.
307031	Cannot create the [timer_type:%s] timer for the switch <b>Description:</b> No description available.
307032	Stopping the HeartBeat Engine [mySwitchRole:%s] <b>Description:</b> No description available.
307033	In switchIpChangedCallback. Got a switch ip of [ipaddr:%s] <b>Description:</b> No description available.
307034	Got the switch ip for the first time <b>Description:</b> No description available.
307035	Discovering the switch role <b>Description:</b> No description available.
307036	The switch role is [mySwitchRole:%s] <b>Description:</b> No description available.
307037	Setting the cfg manager to sapi_state_up... <b>Description:</b> No description available.
307038	Starting the heartbeat engine <b>Description:</b> No description available.
307041	Stopping the heartbeat engine <b>Description:</b> No description available.
307043	Sending the Role Info to Cli <b>Description:</b> No description available.
307044	Master Request : Master ip [switchMasterI:%s] local ip [str:%s] <b>Description:</b> No description available.
307045	Sending Master Ip to [appld:%d] <b>Description:</b> No description available.
307046	Cannot send Master Ip to application [appld:%d] <b>Description:</b> No description available.
307048	Got a message from [SrcPortNum:%d]:[MessageCode:%d] <b>Description:</b> No description available.
307049	Received a CFGM_PEER_AND_ROLE_REQ Message <b>Description:</b> No description available.



**Table 11** *Debug System Messages (Continued)*

Error ID	Message and Description
307050	Received a IPSEC CFG Message <b>Description:</b> No description available.
307051	Received the Role Change Message From FPAPPS <b>Description:</b> No description available.
307053	Invalid magic string in configuration request packet from [SrcPortNum:%d] <b>Description:</b> No description available.
307054	handleAckMessage:Heartbeat with master successful <b>Description:</b> No description available.
307055	“handleAckMessage: we are MMS/SMMS, ignore ack <b>Description:</b> No description available.
307056	handleAckMessage:Heartbeat with master not successful <b>Description:</b> No description available.
307057	handleAckMessage:Heartbeat with master not successful ([nMasterNotRespondingCounter:%d]) <b>Description:</b> No description available.
307058	got sxdr_write failure on '[command:%s]' <b>Description:</b> No description available.
307060	Local switch ([switch_ip:%s]) is yet to make a connection request to the master. <b>Description:</b> No description available.
307061	Cannot Process Snapshot Request. Device [switch_ip: %s] has to retry the Snapshot Request <b>Description:</b> No description available.
307062	The active configuration file [szActiveConfigFileName:%s] is not valid <b>Description:</b> No description available.
307063	The active snapshot is [activesnapshot_ts:%ld] <b>Description:</b> No description available.
307064	Reading the configuration for sending snapshot <b>Description:</b> No description available.
307065	The size of the config data to be transferred is [nSize:%d] <b>Description:</b> No description available.
307066	Cannot allocate packet for sending snapshot configuration <b>Description:</b> No description available.
307067	The snap shot message size is [nCount:%d]; computed size was [size:%d] <b>Description:</b> No description available.
307071	Configuration sent successfully to the local [switchip:%s] <b>Description:</b> No description available.

**Table 11** *Debug System Messages (Continued)*

Error ID	Message and Description
307072	Current Version is [majorVer:%d].[minorVer:%d] <b>Description:</b> No description available.
307073	Activating the Snapshot <b>Description:</b> No description available.
307075	Activate sending [elem:%d] elements of configuration to Application [app_id:%d] <b>Description:</b> No description available.
307076	“Large Papi Request Already in Progress, Application [app_id:%d] has to retry the Configuration Request <b>Description:</b> No description available.
307077	Sending Snap Shot to Application [appld:%d]:[elem:%d] Encrypt flag is [configEncrypt:%d] <b>Description:</b> No description available.
307078	Re initializing Configuration for APP [appld:%d] <b>Description:</b> No description available.
307079	PAPI Send Large Failed:Cannot send SnapShot to LOCAL:[app_id:%d] <b>Description:</b> No description available.
307080	received sxdr_read failure on ‘[tbuf:%s]’ <b>Description:</b> No description available.
307082	Saving Snapshot Configuration to Config File <b>Description:</b> No description available.
307083	Preparing data for saving snapshot <b>Description:</b> No description available.
307084	Done Preparing data for saving snapshot <b>Description:</b> No description available.
307085	Cannot save configuration to default configuration file:[errno:%d] <b>Description:</b> No description available.
307086	Saved Snapshot configuration to default configuration file <b>Description:</b> No description available.
307088	Not saving snapshot configuration because there is no active configuration file <b>Description:</b> No description available.
307089	reading local configuration for saving snapshot <b>Description:</b> No description available.
307090	Done reading local configuration for saving snapshot <b>Description:</b> No description available.
307092	ERROR: Switch [switchip:%s] thinks we are the master and is sending a heartbeat message <b>Description:</b> No description available.

**Table 11** *Debug System Messages (Continued)*

Error ID	Message and Description
307093	<p>"[mySwitchRole:%s]: My active_ts [master_ts:%ld], Received heartbeat message version [ver:%d] from a LMS [switchip:%s], pkt active_ts [pkt_ts:%ld]</p> <p><b>Description:</b> No description available.</p>
307094	<p>Creating switch status entry....</p> <p><b>Description:</b> No description available.</p>
307095	<p>Setting switch entry not responding to false</p> <p><b>Description:</b> No description available.</p>
307097	<p>Updating LMS list due to switch coming up</p> <p><b>Description:</b> No description available.</p>
307098	<p>"Local ([switchip:%s]) configState [cfg_state:%s], config ID [pkt_ts:%ld] doesn't match with master config ID [ts:%ld]</p> <p><b>Description:</b> No description available.</p>
307099	<p>"Timestamps are same, state is [cfgUpdateState:%s]</p> <p><b>Description:</b> No description available.</p>
307100	<p>"Sending heartbeat version [ver:%d] response over [transport:%s] to [dip:%s] config state [cfg_state:%s], my config ID [myts:%ld] incoming packet cfgid [incomingts:%ld]"</p> <p><b>Description:</b> No description available.</p>
307101	<p>Done sending a response to a new heartbeat ...</p> <p><b>Description:</b> No description available.</p>
307104	<p>"[role:%s] [state:%s] received a Heart Beat Response Msg, comparing my active config ID [activesnapshot_ts:%ld] and incoming config ID [pkt_ts:%ld]</p> <p><b>Description:</b> No description available.</p>
307105	<p>requesting snapshot configuration..</p> <p><b>Description:</b> No description available.</p>
307106	<p>Received the Role Change Message state [state:%d] master ip [master_ip:%s] peer ip [peer_ip:%s]</p> <p><b>Description:</b> No description available.</p>
307107	<p>CFGM Sync with FPAPPS in progress... Ignoring</p> <p><b>Description:</b> No description available.</p>
307108	<p>Cleaning up the Config List</p> <p><b>Description:</b> No description available.</p>
307109	<p>"Received the Role Change Message state=[state: %d] master ip [master_ip: %s] peer ip [peer_ip: %s], going active Master</p> <p><b>Description:</b> No description available.</p>
307110	<p>"Received the Role Change Message state=[state: %d] master ip [master_ip: %s] peer ip [peer_ip: %s], going backup Master</p> <p><b>Description:</b> No description available.</p>
307111	<p>No Change in Role [state:%d] or Peer Ip [peerIp:%s]</p> <p><b>Description:</b> No description available.</p>

**Table 11** *Debug System Messages (Continued)*

Error ID	Message and Description
307112	Error sending Peer Response to DB Sync Task. <b>Description:</b> No description available.
307113	Got a message from [SrcPortNum:%d]:[MessageCode:%d] [SrcIpAddr:%s] <b>Description:</b> No description available.
307114	Received HeartBeat Response Message <b>Description:</b> No description available.
307115	Received the Role Change Message <b>Description:</b> No description available.
307117	[mySwitchRole:%s]:Got a heartbeat message from a LMS <b>Description:</b> No description available.
307121	Done sending a response to a heartbeat ... <b>Description:</b> No description available.
307122	Comparing [activesnapshot_ts:%ld] and [pkt_activesnapshot_ts:%ld] <b>Description:</b> No description available.
307125	[file:%s] [func:%s] [line:%d] [mySwitchRole:%s]:Got a snapshot request message from [switchip:%s] <b>Description:</b> No description available.
307126	Processing the snapshot message. Ignoring the new snapshot message <b>Description:</b> No description available.
307127	[mySwitchRole:%s]:Got a snapshot data message SnapShot ts [activesnapshot_ts:%ld] <b>Description:</b> No description available.
307128	Locking the Configuration file <b>Description:</b> No description available.
307129	Error::Cannot Sync with CLI <b>Description:</b> No description available.
307130	Cannot save the snapshot configuration <b>Description:</b> No description available.
307131	Unlocking the Configuration file <b>Description:</b> No description available.
307132	Error: Cannot Release the Cli Semaphore <b>Description:</b> No description available.
307134	Not Activating the snap shot because the global configuration is not initialized yet <b>Description:</b> No description available.
307135	Setting the Sapi CFGM Level <b>Description:</b> No description available.
307138	Registering for switchip <b>Description:</b> No description available.

**Table 11** *Debug System Messages (Continued)*

Error ID	Message and Description
307140	Requesting VRRP Role <b>Description:</b> No description available.
307142	Configuration Manager Done syncing up with fpapps.... <b>Description:</b> No description available.
307143	Configuration Manager Done syncing up with license manager.... <b>Description:</b> No description available.
307144	Request for configuration for [appld:%d] <b>Description:</b> No description available.
307145	“Configuration did not change, sending the previously parsed config data <b>Description:</b> No description available.
307146	Parsing the Configuration file to get Snapshot data <b>Description:</b> No description available.
307147	Done Parsing the Configuration file <b>Description:</b> No description available.
307148	Request for configuration for [appld:%d] <b>Description:</b> No description available.
307149	configuration for [appld:%d] has [configObjList:%d] entries <b>Description:</b> No description available.
307151	Reading config manager configuration... <b>Description:</b> No description available.
307152	The active configuration file name is [szActiveConfigFileName:%s] <b>Description:</b> No description available.
307153	Failed to read the configuration file [szActiveConfigFileName:%s] <b>Description:</b> No description available.
307154	Done reading config manager configuration <b>Description:</b> No description available.
307155	Backing up the configuration <b>Description:</b> No description available.
307156	Initialized config manager configuration <b>Description:</b> No description available.
307157	Initialized Snmp.. <b>Description:</b> No description available.
307158	Cannot Initialize sapi <b>Description:</b> No description available.
307159	Initialized Sapi <b>Description:</b> No description available.

**Table 11** *Debug System Messages (Continued)*

Error ID	Message and Description
307160	Configuration Read Failed <b>Description:</b> No description available.
307161	Local Configuration Read Failed <b>Description:</b> No description available.
307162	Done reading local configuration... <b>Description:</b> No description available.
307163	Added message handlers ... <b>Description:</b> No description available.
307168	Setting CFGM to sapi state up SAPI_LEVEL_CFGMANAGER_LOCAL <b>Description:</b> No description available.
307169	Trying to sync with fpApps .... <b>Description:</b> No description available.
307170	Trying to sync with license manager .... <b>Description:</b> No description available.
307171	After the Sync State fpApps .... <b>Description:</b> No description available.
307172	The active snap shot is [activesnapshot_ts:%ld] <b>Description:</b> No description available.
307173	Error Sending Data to Cli <b>Description:</b> No description available.
307174	Error sending LOGLEVEL_REQ to SYSLOGDWRAP task <b>Description:</b> No description available.
307175	Cannot Recv from CLI socket <b>Description:</b> No description available.
307177	Cannot Create CLI socket <b>Description:</b> No description available.
307178	Error Reading the Cli socket options <b>Description:</b> No description available.
307179	Error making the cli socket NON BLOCKING <b>Description:</b> No description available.
307181	Starting CFGM task.. <b>Description:</b> No description available.
307182	Retrieve the Software Keys <b>Description:</b> No description available.
307183	Creating the config file semaphore <b>Description:</b> No description available.

**Table 11** *Debug System Messages (Continued)*

Error ID	Message and Description
307184	CFGM Cannot Initialize the CLI Sync Flag <b>Description:</b> No description available.
307185	Initialized cli semaphore <b>Description:</b> No description available.
307186	Building the command tree... <b>Description:</b> No description available.
307187	Done building the command tree... <b>Description:</b> No description available.
307188	Configuration Manager starting ... <b>Description:</b> No description available.
307189	Configuration Manager started with CFGMANAGER_LOCAL state <b>Description:</b> No description available.
307190	Request the Logging Level for CFGM from CLI. <b>Description:</b> No description available.
307191	Error:Master ip matches with an Interface address. <b>Description:</b> No description available.
307192	The new master is [masterIp:%s] <b>Description:</b> No description available.
307194	The New Version is [majorVer:%d].[minorVer:%d] <b>Description:</b> No description available.
307195	In executeCommandObject() [objectType:%d] <b>Description:</b> No description available.
307196	App [appId:%d] already in list <b>Description:</b> No description available.
307197	Inserted App [appId:%d] into the list <b>Description:</b> No description available.
307198	Reading Complete Configuration <b>Description:</b> No description available.
307200	Getting Configuration from Hash for [appId:%d] <b>Description:</b> No description available.
307201	“Large Papi Request Already in Progress, Adding Application [appid: %d] to the Retry List <b>Description:</b> No description available.
307202	Processing the Configuration request for application [appId:%d] <b>Description:</b> No description available.
307203	Generating Configuration Response for application [appid:%d]:[app_config:%d] <b>Description:</b> No description available.

**Table 11** *Debug System Messages (Continued)*

Error ID	Message and Description
307204	Sending Response for Configuration Request to [appid:%d] MessageCode is [code:%d] <b>Description:</b> No description available.
307205	PAPI Send Large Failed:Cannot send configuration to [sip:%s]:[appid:%d] - it will retry <b>Description:</b> No description available.
307206	Removing App [appld:%d] from the list - it will retry <b>Description:</b> No description available.
307207	Sending Logging Level Request to application [appld:%d] <b>Description:</b> No description available.
307208	Sending the Master ip to [SrcPortNum:%d] <b>Description:</b> No description available.
307209	Sending the Master ip to CLI <b>Description:</b> No description available.
307210	Removing App [appld:%d] from the list <b>Description:</b> No description available.
307211	Processing restricted Configuration request for application [appid:%d] <b>Description:</b> No description available.
307212	“Sending Restricted configuration to app [appld:%d], Num Entries is [objConfig:%d]” <b>Description:</b> No description available.
307213	Configuration Response for restricted request returned error <b>Description:</b> No description available.
307214	Cannot Allocate memory for the restricted configuration request <b>Description:</b> No description available.
307215	Error sending the Restricted response to the application [sz:%d] <b>Description:</b> No description available.
307217	Sending the State Change Information <b>Description:</b> No description available.
307219	Sending the IPSEC Configuration <b>Description:</b> No description available.
307220	Error sending IPSec config. <b>Description:</b> No description available.
307221	“Switch ip is not configured yet, not opening the Configuration socket 307221”
307223	“[file:%s] [func:%s] [line:%d] Error, setting the [option_type:%s] option for socket [sock_id:%d] errno [err_str:%s]” <b>Description:</b> No description available.
307224	Error Reading the Config server socket options <b>Description:</b> No description available.



**Table 11** *Debug System Messages (Continued)*

Error ID	Message and Description
307226	Error binding the Master Config socket: [err_str:%s]:Configuration distribution to the locals will not work properly <b>Description:</b> There was an error binding the Master Config socket. Configuration distribution to the locals will not work properly
307227	Error Listening to the Master Config socket: [err_str:%s]:Configuration distribution to the locals will not work properly <b>Description:</b> No description available.
307229	“Received a Connection request from [s_addr:%s], socket [sock:%d] <b>Description:</b> No description available.
307230	“Error, Local ([s_addr:%s]) switch requesting Connection with the master is not in the list. Ignoring the connection request <b>Description:</b> No description available.
307231	Error Setting the Socket Rcv timeout for the socket <b>Description:</b> No description available.
307233	“Opening the Local CFGM socket, state [configSocketState:%d] <b>Description:</b> No description available.
307234	“Switch ip is not configured, not opening the CFGM socket <b>Description:</b> No description available.
307235	Error opening the Local Config Socket. Configuration Requests to the Master will not work properly <b>Description:</b> No description available.
307237	Error binding the Local Config socket to [myip:%s]: [err_str:%s]:Configuration Requests to the Master will not work properly <b>Description:</b> No description available.
307239	Error Setting the Socket Send timeout for the socket <b>Description:</b> No description available.
307240	“Connecting the Local CFGM socket, state [configSocketState:%d] <b>Description:</b> No description available.
307241	Error opening the local cfgm socket <b>Description:</b> No description available.
307243	Processing the snapshot message. Ignoring the new snapshot message <b>Description:</b> No description available.
307245	Transmission of the Config socket has bad magic number <b>Description:</b> No description available.
307248	[mySwitchRole:%s]:Got a snapshot data message SnapShot ts [activesnapshot_ts:%ld] <b>Description:</b> No description available.
307252	Activating the Snapshot <b>Description:</b> No description available.

**Table 11** *Debug System Messages (Continued)*

Error ID	Message and Description
307253	Peer ip matches with an Interface address. <b>Description:</b> No description available.
307258	dbsync process starting... <b>Description:</b> No description available.
307259	dbsync: Unable to initialize dbsync module ([_func:%s]) <b>Description:</b> DBSYNC was unable to initialize itself upon startup. <b>Recommended Action:</b> Try issuing a 'process restart dbsync' to reinitialize dbsync. If the problem persists, contact your support provider
307260	dbsync process ready <b>Description:</b> No description available.
307261	dbsync: cannot initialize PAPI ([_func:%s]) <b>Description:</b> DBSYNC was unable to initialize the internal messaging system upon startup. <b>Recommended Action:</b> Try issuing a 'process restart dbsync' to reinitialize dbsync. If the problem persists, contact your support provider
307262	bsync: PAPI length mismatch expected [msg_len:%d] received [bytes_read:%d] <b>Description:</b> DBSYNC encountered a length error with the internal messaging system <b>Recommended Action:</b> Try issuing a 'process restart dbsync' to reinitialize dbsync. If the problem persists, contact your support provider
307263	dbsync: Received message from WMS in unexpected state ([state:%s]); Previous WMS database operation probably timed out <b>Description:</b> DBSYNC encountered a error when communicating with the wms process <b>Recommended Action:</b> Try issuing a 'process restart dbsync' to reinitialize dbsync. If the problem persists, contact your support provide
307264	dbsync: Unhandled message received in ([_func:%s]) <b>Description:</b> DBSYNC encountered an unrecognized message <b>Recommended Action:</b> Try issuing a 'process restart dbsync' to reinitialize dbsync. If the problem persists, contact your support provide
307265	handle_cfg_message: role= [mySwitchRole:%d] <b>Description:</b> No description available.
307266	dbsync: Failed to receive ack for PAPI message ([_func:%s], error=[error:%d], current state is: \"\"[state:%s]\"") <b>Description:</b> DBSYNC encountered an error when sending internal messages <b>Recommended Action:</b> Try issuing a 'process restart dbsync' to reinitialize dbsync. If problem persists, contact your support provider
307267	dbsync: PAPI_Alloc failed ([_func:%s]) <b>Description:</b> No description available.
307268	dbsync: PAPI_Send failed ([_func:%s]) <b>Description:</b> DBSYNC encountered an error when sending internal messages <b>Recommended Action:</b> Try issuing a 'process restart dbsync' to reinitialize dbsync. If problem persists, contact your support provider
307269	"dbsync: timed out, failed to complete in time (state= [state:%s], timeout= [sec:%d]) <b>Description:</b> No description available.

**Table 11** *Debug System Messages (Continued)*

Error ID	Message and Description
307270	dbsync: cleanup failure ([_func:%s]) <b>Description:</b> No description available.
307273	dbsync: failed to start db sync on standby ([_func:%s]) <b>Description:</b> No description available.
307274	dbsync: Failed to backup the local user database on the active MMS <b>Description:</b> No description available.
307277	dbsync: Invalid sync state: [state:%d] ([_func :%s]) <b>Description:</b> No description available.
307278	“dbsync: Failed to backup the WMS database on the active MMS, status [status:%d] <b>Description:</b> No description available.
307279	dbsync: failed to rename WMS database backup file ([filename:%s]) before sending to backup MMS (errno= [err_msg:%s]) <b>Description:</b> No description available.
307280	dbsync: failed to open WMS database backup file ([filename:%s]) to send to backup MMS (errno= [err_msg:%s]) <b>Description:</b> No description available.
307281	dbsync: failed to stat WMS database backup file ([filename:%s]) to send to backup MMS (errno= [err_msg:%s]) <b>Description:</b> No description available.
307282	“dbsync: failed to backup WMS database, backup file ([filename:%s]) size is 0, aborting <b>Description:</b> No description available.
307287	dbsync: failed to receive wms db sync on standby ([_func:%s]) <b>Description:</b> No description available.
307288	dbsync: failed to open local users database backup file ([DBSYNC_UDB_BACKUP_FILE:%s]) to send to backup MMS (errno= [err_msg:%s]) <b>Description:</b> No description available.
307289	dbsync: failed to stat local users database backup file ([DBSYNC_UDB_BACKUP_FILE:%s]) to send to backup MMS (errno= [err_msg:%s]) <b>Description:</b> No description available.
307294	dbsync: failed to receive user db sync on standby ([_func:%s]) <b>Description:</b> No description available.
307298	dbsync: failed to receive db sync on standby ([_func:%s]) <b>Description:</b> No description available.
307299	dbsync: failed to open file ([filename:%s]) to send to backup MMS (errno= [err_msg:%s]) <b>Description:</b> No description available.
307300	dbsync: failed to stat file ([filename:%s]) to send to backup MMS (errno= [err_msg:%s]) <b>Description:</b> No description available.

**Table 11** *Debug System Messages (Continued)*

Error ID	Message and Description
307314	dbsync: failed to receive user db sync on standby ([__func:%s]) <b>Description:</b> No description available.
307315	dbsync: failed to open database directory ([EXTRA_FILES_DIR:%s]) (errno=[err_msg:%s]) <b>Description:</b> No description available.
307317	dbsync: failed to stat file ([fName:%s]) (errno=[err_msg:%s]) <b>Description:</b> No description available.
307319	dbsync: Can not start db sync on backup Master Switch: ([state:%s]) <b>Description:</b> No description available.
307322	dbsync: Can not receive file on backup Master Switch: ([state:%s]) <b>Description:</b> No description available.
307325	dbsync: Can not receive db on backup Master Switch: ([state:%s]) <b>Description:</b> No description available.
307326	“dbsync: Failed to create db backup file. Interrupting db sync ([__func:%s], errno=[err_msg:%s]) <b>Description:</b> No description available.
307327	“dbsync: Failed to write db backup file. Interrupting db sync ([__func:%s], errno=[err_msg:%s]) <b>Description:</b> No description available.
307330	dbsync: Can not receive user db on backup Master Switch: ([state:%s]) <b>Description:</b> No description available.
307331	“dbsync: Failed to create user db backup file. Interrupting db sync ([__func:%s], errno=[err_msg:%s]) <b>Description:</b> No description available.
307332	“dbsync: Failed to write user db backup file. Interrupting db sync ([__func:%s], errno=[err_msg:%s]) <b>Description:</b> No description available.
307335	dbsync: Can not receive file on backup Master Switch: ([state:%s]) <b>Description:</b> No description available.
307336	“dbsync: Failed to create file. Interrupting db sync ([__func:%s], errno=[err_msg:%s]) <b>Description:</b> No description available.
307337	“dbsync: Failed to write file. Interrupting db sync ([__func:%s], errno=[err_msg:%s]) <b>Description:</b> No description available.
307338	“dbsync: Failed to chmod file [filename:%s]. Interrupting db sync ([__func:%s], errno=[err_msg:%s]) <b>Description:</b> No description available.
307341	“dbsync: Can not restore db on backup Master Switch: ([__func:%s], [state:%s]) <b>Description:</b> No description available.

**Table 11** *Debug System Messages (Continued)*

Error ID	Message and Description
307342	dbsync: Failed to start database restore on the standby ([__func:%s]) <b>Description:</b> No description available.
307347	dbsync: Failed to restore the WMS database on the backup MMS <b>Description:</b> No description available.
307348	dbsync: Completed Database synchronization on the standby Master Switch <b>Description:</b> No description available.
307351	dbsync: Failed to restore the local user database on the backup MMS <b>Description:</b> No description available.
307352	“dbsync: Can not restore local used db on backup Master Switch: ([__func:%s], [state:%d]) <b>Description:</b> No description available.
307353	dbsync: Failed to restore local user db on the standby ([__func:%s]) <b>Description:</b> No description available.
307354	“Error: terminating the local switch ([ip:%s]) connection, socket id is [sock:%d] at function [func:%s], line [line:%d]. <b>Description:</b> No description available.
307355	Error: Deleting the local switch [ip:%s] from master switch list. <b>Description:</b> No description available.
307356	Error: Ageing out the local switch [ip:%s] from master switch list. <b>Description:</b> No description available.
307357	Error: Local switch [ip:%s] AirOS should be upgraded <b>Description:</b> No description available.
307358	dbsync: Failed to backup the global AP database on the active MMS <b>Description:</b> No description available.
307359	dbsync: failed to open global AP database backup file ([DBSYNC_UDB_BACKUP_FILE:%s]) to send to backup MMS (errno= [err_msg:%s]) <b>Description:</b> No description available.
307360	dbsync: failed to stat global AP database backup file ([DBSYNC_UDB_BACKUP_FILE:%s]) to send to backup MMS (errno= [err_msg:%s]) <b>Description:</b> No description available.
307364	dbsync: failed to receive global AP db sync on standby ([__func:%s]) <b>Description:</b> No description available.
307365	dbsync: failed to receive global AP db sync on standby ([__func:%s]) <b>Description:</b> No description available.
307366	dbsync: Can not receive global AP db on backup Master Switch: ([state:%d]) <b>Description:</b> No description available.

**Table 11** *Debug System Messages (Continued)*

Error ID	Message and Description
307367	“dbsync: Failed to create global AP db backup file. Interrupting db sync ([_func:%s], errno=[err_msg:%s]) <b>Description:</b> No description available.
307368	“dbsync: Failed to write global AP db backup file. Interrupting db sync ([_func:%s], errno=[err_msg:%s]) <b>Description:</b> No description available.
307369	dbsync: Failed to restore the global AP database on the backup MMS <b>Description:</b> No description available.
307370	“dbsync: Can not restore local used db on backup Master Switch: ([_func:%s], [state:%d]) <b>Description:</b> No description available.
307371	dbsync: Failed to restore global AP db on the standby ([_func:%s]) <b>Description:</b> No description available.
307372	Error occurred sending the configuration data to the local switch ([switchip:%s]): Error code is [code:%s] <b>Description:</b> No description available.
307373	“Sent [size:%d] bytes of configuration, remaining configuration size [rsize:%d] for switch [ip:%s] <b>Description:</b> No description available.
307374	Size of configuration data is [size:%d] <b>Description:</b> No description available.
307375	“Config socket has insufficient data [size:%d], error is [code:%s] <b>Description:</b> No description available.
307376	“[file:%s] [func:%s] [line:%d] Error reading the config socket, ret value is [ret:%d]. Error code [code:%s] <b>Description:</b> No description available.
307378	“Received an error [code:%s], retrieving the configuration. <b>Description:</b> No description available.
307379	“Did not receive the complete configuration yet, received [size:%d] off total [full_config:%d] bytes <b>Description:</b> No description available.
307380	Received complete configuration [size:%d] <b>Description:</b> No description available.
307381	Received a configuration transmission termination message from the master. <b>Description:</b> No description available.
307382	module [module:%s] is busy. <b>Description:</b> No description available.
307383	“Write memory Error, command List is NULL <b>Description:</b> No description available.

**Table 11** *Debug System Messages (Continued)*

Error ID	Message and Description
307384	Unable to get current software version. <b>Description:</b> No description available.
307387	“[file:%s] [func:%s] [line:%d] Error, getting socket [option_type:%s] option, errno [error_str:%s] <b>Description:</b> No description available.
307388	“Last Snapshot timer fired on switch [swip:%s], updatestate [upd_state:%s] role [rl:%s] GlobalConfigInit [bgl:%d] active config ID [ts:%ld] <b>Description:</b> No description available.
307389	“Last Snapshot timer Started on switch [swip:%s], updatestate [upd_state:%s] role [rl:%s] GlobalConfigInit [bgl:%d] active config ID [ts:%ld], timerVal [timer:%d] minutes <b>Description:</b> No description available.
307390	“Last Snapshot timer Stopped on switch [swip:%s], updatestate [upd_state:%s] role [rl:%s] GlobalConfigInit [bgl:%d] active Config ID [ts:%ld], timerVal [timer:%d] minutes <b>Description:</b> No description available.
307391	dbsync: from [ip:%s] port [port:%d] code [msgcode:%d]debug details of dbsync PAPI mismatch errors <b>Description:</b> No description available.
307392	“[func:%s] [line:%d], Deferring AOS config activation as cfgm is busy pushing config to APP(s), largePapiInProgress [largepapi:%d] pending apply_aos_cfg [applyaoscfg:%d] apply_license_cfg [applyliccfg:%d] <b>Description:</b> No description available.
307393	[string:%s]debug details dbsync state transitions <b>Description:</b> No description available.
307394	dbsync: failed to mmap [description:%s] ([filename:%s]) to send to backup MMS (errno= [err_msg:%s]) <b>Description:</b> No description available.
307395	“dbsync: failed to send [description:%s] ([filename:%s], size= [file_size:%d]) over to backup MMS (errno= [err_msg:%s]) <b>Description:</b> No description available.
307396	dbsync: failed to munmap [description:%s] ([filename:%s]) to send to backup MMS (errno= [err_msg:%s]) <b>Description:</b> No description available.
307402	Creating the upgrade semaphore flag <b>Description:</b> No description available.
307403	CFGM cannot initialize upgrade semaphore flag <b>Description:</b> No description available.
307404	Initialized upgrade flag semaphore <b>Description:</b> No description available.
307405	Cannot send data to profile manager <b>Description:</b> No description available.

**Table 11** *Debug System Messages (Continued)*

Error ID	Message and Description
307406	dbsync: failed to open IAP database backup file ([DBSYNC_IAPDB_BACKUP_FILE:%s]) to send to backup MMS (errno= [err_msg:%s]) <b>Description:</b> No description available.
307407	dbsync: failed to stat IAP database backup file ([DBSYNC_IAPDB_BACKUP_FILE:%s]) to send to backup MMS (errno= [err_msg:%s]) <b>Description:</b> No description available.
307408	dbsync: failed to receive IAP db sync on standby ([__func:%s]) <b>Description:</b> No description available.
307409	dbsync: failed to receive IAP db sync on standby ([__func:%s]) <b>Description:</b> No description available.
307410	dbsync: Can not receive IAP db on backup Master Switch: ([state:%d]) <b>Description:</b> No description available.
307411	dbsync: Failed to create IAP db backup file. Interrupting db sync ([__func:%s], errno=[err_msg:%s]) <b>Description:</b> No description available.
307412	dbsync: Failed to write IAP db backup file. Interrupting db sync ([__func:%s], errno=[err_msg:%s]) <b>Description:</b> No description available.
307413	dbsync: Failed to restore the IAP database on the backup MMS <b>Description:</b> No description available.
307414	dbsync: Can not restore IAP db on backup Master Switch: ([__func:%s], [state:%d]) <b>Description:</b> No description available.
307415	dbsync: Failed to restore IAP db on the standby ([__func:%s]) <b>Description:</b> No description available.
307416	dbsync: Failed to backup the IAP database on the active MMS <b>Description:</b> No description available.
309005	[func:%s](): [msg:%s] <b>Description:</b> This shows an internal debug message in IF-MAP Client.
309021	[func:%s](): group:"[grp:%s]" group_num:[g_num:%d] instance:"[inst:%s]" id:[id:%d] changed; refs:[refs:%d]. <b>Description:</b> This is MAPC internal debugging message.
309022	[func:%s](): group:"[grp:%s]" instance:"[inst:%s]" deleted. <b>Description:</b> This is MAPC internal debugging message.
309023	[func:%s](): event:[ev:%d] result:[res:%d]. <b>Description:</b> This is MAPC internal debugging message.
309025	[func:%s](): All config for CPPM IF-MAP profile are received - [[enstr:%s]. <b>Description:</b> This is MAPC internal debugging message.



**Table 11** *Debug System Messages (Continued)*

Error ID	Message and Description
309045	EndSession to IF-MAP server [svr:%s] successfully <b>Description:</b> This indicates successfull disconnect to an IF-MAP server.
309048	Successfully Publish Request(req[id:%lu]) to IF-MAP server [svr:%s] using Conn:[conn:%lu]-[sid:%s] <b>Description:</b> This indicates a message is published to an IF-MAP server successfully.
309051	Publish to IF-MAP server [svr:%s] Skipped - Session is Down <b>Description:</b> This indicates the skip of publishing to an IF-MAP server due to no session established.
309052	[func:%s](): Starting session to IF-MAP server [[svr:%s]] <b>Description:</b> This indicates MAPC is trying to establish a session to an IF-MAP server.
309053	[func:%s](): Stopping session to IF-MAP server [[svr:%s]] <b>Description:</b> This indicates MAPC is trying to tear down a session to an IF-MAP server.
309054	[func:%s](req[req:%lu]@[worker:%s]): Publishing user agent string for [type:%s]-MAC/IP=[mac:%s]/[ip:%s] UA-Str="[ustr:%s]..." <b>Description:</b> This indicates MAPC is trying to publish http-user-agent to IF-MAP server(s).
309055	[func:%s](req[req:%lu]@[worker:%s]): No Publishing user agent string - CPPM is Down <b>Description:</b> This indicates publishing of http-user-agent to IF-MAP server(s) is skipped.
309056	[func:%s](req[req:%lu]@[worker:%s]): Publishing mDNS info for mac:[mac:%s] <b>Description:</b> This indicates MAPC is trying to publish mDNS info to IF-MAP server(s).
309057	[func:%s](req[req:%lu]@[worker:%s]): No Publishing mDNS info - CPPM is Down <b>Description:</b> This indicates publishing of mDNS info to IF-MAP server(s) is skipped.
309903	[func:%s](): [str:%s] <b>Description:</b> This indicates an internal debug message.
311008	[msg:%s] <b>Description:</b> No description available.
311009	[msg:%s] <b>Description:</b> No description available.
311025	[msg:%s] <b>Description:</b> No description available.
312106	Decoding ESI message [msg:%s] <b>Description:</b> No description available.
313000	Processing Link State Change on [intIfNum:%d] event [event:%s] <b>Description:</b> No description available.
313005	Added Interface [intIfNum:%d] with vlanid [vlanid:%d] to STP instance [instanceID:%d] <b>Description:</b> No description available.

**Table 11** *Debug System Messages (Continued)*

Error ID	Message and Description
313006	Created STP instance [instanceID:%d] <b>Description:</b> No description available.
313007	Removed all VLANs from STP instance [instanceID:%d] <b>Description:</b> No description available.
313008	Added VLAN [id:%d] to STP instance [instanceID:%d] <b>Description:</b> No description available.
313009	Deleted VLAN [id:%d] from STP instance [instanceID:%d] <b>Description:</b> No description available.
313010	Interface [intfNum:%d] moved from Vlan [oldvid:%d] Instance [oldInstance:%d] to new VLAN [newvid:%d] Instance [newinst:%d] <b>Description:</b> No description available.
313013	Configuring Vlan [vlanID:%d]System is configuring a VLAN <b>Description:</b> No description available.
313018	Request to modify Vlan [vlanID:%d] <b>Description:</b> No description available.
313031	TunnelId [tunnelId:0x%x] is not Present in the Vlan Interface <b>Description:</b> No description available.
313040	Changing native vlan for port [prt:%d] oldVid is [oldVid:%d] New vid is [vid:%d] <b>Description:</b> No description available.
313046	Building Default Vlan Config Data <b>Description:</b> No description available.
313047	Initializing the dot1q structure <b>Description:</b> No description available.
313048	Initializing the Vlan Data Tree From Configuration Data <b>Description:</b> No description available.
313049	Deleting the Vlan [vlanID:%d] config entry [entry:%d] <b>Description:</b> No description available.
313050	Resetting the params for port [intfNum:%d] <b>Description:</b> No description available.
313058	Processing VLAN change Event [event:%s] for Vlan [vlanId:%d] Interface Number is [intfNum:%d] <b>Description:</b> No description available.
313077	XSec Port is added to Vlan [vid:%d] <b>Description:</b> No description available.
313079	XSec Port is Removed From Vlan [vlanId:%d] <b>Description:</b> No description available.

**Table 11** *Debug System Messages (Continued)*

Error ID	Message and Description
313095	Interface [intIfNum:%d] is not a LAG member <b>Description:</b> No description available.
313112	Port-channel task starts successfully. <b>Description:</b> No description available.
313114	“Invalid AMAP advertisement received, wrong length [wlen:%d], expected length [len:%d] <b>Description:</b> No description available.
313117	Unable to get Interface id for vlan [vid:%d] <b>Description:</b> No description available.
313126	[func_name:%s]: Initialization successful <b>Description:</b> No description available.
313146	IPMAP Received the Event [event:%s] for Interface [if_num:%d] <b>Description:</b> No description available.
313158	Processing the Tunnel List for Vlan IP Add <b>Description:</b> No description available.
313160	Removing Ip [ipAddress:%s] address from Sibyte for interface [if_num:%d] <b>Description:</b> No description available.
313161	[func_name:%s]: Removed IP Address from OS <b>Description:</b> No description available.
313162	Processing the Tunnel List for IP Delete <b>Description:</b> No description available.
313163	Disabling the Routing mode for vlan Id [vlanId:%d] <b>Description:</b> No description available.
313166	Creating the Vlan in Kernel [vlanId:%d]No description available. <b>Description:</b> No description available.
313214	PPPoE: pppoed pid=[pi:%d] died <b>Description:</b> No description available.
313219	PPPoE: pppoed started: pid: [pppoed_pid:%d] <b>Description:</b> No description available.
313244	Could not find [ipAddr:%s] in IP lookup table after <b>Description:</b> No description available.
313247	Adding route for ip 0x[router:%x] intf 0x[intIfNum:%x] <b>Description:</b> System is inserting a route in the database
313252	Adding a duplicate Route <b>Description:</b> System ignored request to add a duplicate route
313254	Callback for RTO_ADD_ROUTE is being called <b>Description:</b> No description available.

**Table 11** *Debug System Messages (Continued)*

Error ID	Message and Description
313257	Resolved the Route to Interface number 0x[intfNum:%x] <b>Description:</b> No description available.
313292	Adding IPv6 route for ip [router:%s] intf 0x[intfNum:%x] <b>Description:</b> System is inserting a route in the database
313297	Adding a duplicate Ipv6 route <b>Description:</b> System ignored request to add a duplicate route
313299	Callback for RTO6_ADD_ROUTE is being called <b>Description:</b> No description available.
313302	Resolved the Ipv6 route to Interface number 0x[intfNum:%x] <b>Description:</b> No description available.
313329	VRRP: Sending Advertisement for vrid [vrid:%d] <b>Description:</b> System is sending VRRP advertisement for the specified VRID
313339	The card [slotNum:%d] is reinserted\n <b>Description:</b> No description available.
313348	DTL Sending Event [event:%s] for Interface [slot:%d]/[port:%d]\n <b>Description:</b> No description available.
313353	Calling dtlCardInit function for slot [slotNum:%d]\n <b>Description:</b> No description available.
313361	Received a card removed event - Purge the Interface table\n <b>Description:</b> A card has been removed
313365	Creating the PHY Interface slot [slot:%d] port [port:%d]\n <b>Description:</b> No description available.
313368	Nim Notifying Event [event:%d] for Interface [intfNum:%d]\n <b>Description:</b> No description available.
313369	Sending a Notification to the NIM Layer about Event [event:%s] for interface [interface:%d] <b>Description:</b> No description available.
313375	Retrieved interface Speed is [speedStatus:%d]\n <b>Description:</b> No description available.
313394	Sending the Physical Port [state:%s] trap for [port:%s]\n <b>Description:</b> No description available.
313395	Sending the Physical Port [state:%s] trap for [slot:%d]/[port:%d]\n <b>Description:</b> No description available.
313403	“slot [slot:%d] port [port:%d], card is re-inserted, Ports are already created for this slot. <b>Description:</b> No description available.
313430	Initializing the slot [slot:%d] with cardID [cardId:%d] num of ports [numPorts:%d] <b>Description:</b> No description available.

**Table 11** *Debug System Messages (Continued)*

Error ID	Message and Description
313431	Card is Re-Inserted in the slot [slot:%d] ID [cardId:%d]\n <b>Description:</b> No description available.
313432	Nim Layer is processing event [event:%s] for interface [slot:%d]/[port:%d] <b>Description:</b> No description available.
313433	Nim Received the event [event:%s] for interface [interface:%d] <b>Description:</b> No description available.
313435	Not changing the state of the VLAN. This is a switch ip vlan. <b>Description:</b> No description available.
313436	Error receiving PDU. Invalid usp [slot:%d]/[port:%d] <b>Description:</b> No description available.
313439	“Port-Channel, State of the interface [iface:%d] changed to [state:%s] <b>Description:</b> No description available.
313442	Heartbeat sent on tunnel [tunId:%d] with srcip [srcIp:%s] dstip [dstIp:%s] <b>Description:</b> This message indicates that a heartbeat message has been sent on the tunnel
313444	Heartbeat reply received on tunnel [tunId:%d] with srcip [srcIp:%s] dstip [dstIp:%s] <b>Description:</b> This message indicates that a heartbeat reply message has arrived
313448	VRRP Tracking: vr [vid:%d] vlanid [vlanid:%d] trk value is [trkval:%d] <b>Description:</b> No description available.
313449	VRRP Tracking: vr [vid:%d] intfNumber [intfNum:%d] trk value is [trkval:%d] <b>Description:</b> No description available.
313450	VRRP Tracking: intfNumber [intfNum:%d] event is [event:%d] <b>Description:</b> No description available.
313456	PPP: pppd started for tty: [tty:%s]PPP Daemon was successfully started <b>Description:</b> No description available.
313458	Route add failed on reload for [dst:%s] [gw:%s] with errno [errno:%d] <b>Description:</b> No description available.
313460	Fpapps config download still in progress, restarting route add retry timer <b>Description:</b> No description available.
313461	Attempting to add failed IPv4 routes on reload again to kernel <b>Description:</b> No description available.
313462	Attempting to add failed IPv6 routes on reload again to kernel <b>Description:</b> No description available.
313463	Error on removing IPv4 route object 0x[route:%x] from 0x[list:%x] <b>Description:</b> No description available.
313464	Error on removing IPv6 route object 0x[route:%x] from 0x[list:%x] <b>Description:</b> No description available.

**Table 11** *Debug System Messages (Continued)*

Error ID	Message and Description
313492	Route(s) add failed on reload: Retry timer started for [sec:%d] seconds <b>Description:</b> No description available.
313508	Started the VRRP preempt delay timer for VRID [id:%d]Started the VRRP preemption delay timer <b>Description:</b> No description available.
313509	VRRP Preempt delay timer expired for VRID [id:%d] <b>Description:</b> VRRP preemption delay timer expired
313525	USB device [usb : %s] removed. <b>Description:</b> Waiting for phytask to do the cleanup PPP device removed
313526	PPP process died [pid : %d] PPP device died <b>Description:</b> No description available.
314814	POE for slot [slot:%d] in [state:%x\ <b>Description:</b> No description available.
315383	Acl Info message timed out for acl [name:%s] <b>Description:</b> Process Fpapps timed out trying to get the ACL information from Auth manager. <b>Cause:</b> This typically happens at initialization. Auth Manager, after its successful initialization will inform fpapps about the ACL.
316027	Sending message to Sysmapper of type=[type:%d] <b>Description:</b> No description available.
316028	Sending message to Probe: IP:[ip:%s] Msg-Type:[type:%s] <b>Description:</b> No description available.
316029	Sending message to Probe: IP:[ip:%s] Msg-Type:[msg_type:%s] AP [bssid:%m] Type:[type:%d] <b>Description:</b> No description available.
316030	Sending message to Probe: IP:[ip:%s] Msg-Type:[msg_type:%s] STA [mac:%m] Type:[type:%d] <b>Description:</b> No description available.
316031	STA Probe: [op:%s] STA [mac:%m] <b>Description:</b> No description available.
316032	STA Probe: [op:%s] Probe [bssid:%m] for STA [mac:%m] <b>Description:</b> No description available.
316033	STA Probe: Removing Probe [bssid:%m] <b>Description:</b> No description available.
316034	Adding STA state tree node Monitor [mon_mac:%m] MAC [mac:%m] phy-num [phy_num:%d] <b>Description:</b> No description available.
316035	Deleting STA state tree node Monitor [mon_mac:%m] MAC [mac:%m] phy-num [phy_num:%d] <b>Description:</b> No description available.

**Table 11** *Debug System Messages (Continued)*

Error ID	Message and Description
316036	Received New STA Message: MAC [mac:%m] Status [status:%d] <b>Description:</b> No description available.
316037	AP not found for STA [mac:%s] AP [bssid:%s]No description available. <b>Description:</b> No description available.
316038	Config RSTA Type for STA [mac:%m] Rsta-type [rsta_type:%d] DB-Id [db_id:%d] <b>Description:</b> No description available.
316039	Setting RSTA Type for STA [mac:%m] from [old_rsta_type:%d] to [new_rsta_type:%d] <b>Description:</b> No description available.
316051	Sending probe-poll for Probe [mac:%m] IP [ip:%s] <b>Description:</b> No description available.
316052	Set Status for Probe [mac:%s] Old [old:%d] New [new:%d] <b>Description:</b> No description available.
316067	MAX Entries reached. Skipping node: [type:%s] MAC:[mac:%s] Monitor:[monitor_mac:%s] <b>Description:</b> No description available.
316071	Adding AP state tree node Monitor [mon_mac:%m] BSSID [bssid:%m] phy-num [phy_num:%d] <b>Description:</b> No description available.
316072	Deleting AP state tree node Monitor [mon_mac:%m] BSSID [bssid:%m] phy-num [phy_num:%d] <b>Description:</b> No description available.
316073	Received New AP Message: AP [bssid:%m] Status [status:%d] Num-WM [wm:%d] <b>Description:</b> No description available.
316074	SAP Register: Set Status for AP [bssid:%s] IP [ip:%s] Status [status:%d] <b>Description:</b> No description available.
316075	Set Status for AP [bssid:%s] Status [status:%d] <b>Description:</b> No description available.
316083	mysql: [command:%s] <b>Description:</b> No description available.
316094	Could not create entry for station [mac:%m] <b>Description:</b> No description available.
316097	Sending notification to MMS to update RSSI for Monitor [monitor_mac:%m] [node_type:%s] [mac:%m] Old [old_val:%d] New [new_val:%d] <b>Description:</b> No description available.
316107	Dropping message [msg_name:%s] from Sysmapper <b>Description:</b> No description available.

**Table 11** *Debug System Messages (Continued)*

Error ID	Message and Description
316112	Handle SAP Down: Probe BSSID [bssid:%m] <b>Description:</b> No description available.
316200	Station [mac:%m] Phy [phy_type:%d] extracted from SNMP tree for Monitor [mon:%m] not found in table. <b>Description:</b> No description available.
316201	AP [bssid:%m] Phy [phy_type:%d] extracted from SNMP tree for Monitor [mon:%m] not found in table. <b>Description:</b> No description available.
316203	Set Configuration: Key=[key:%s] Value=[value:%s] <b>Description:</b> No description available.
316204	Get Configuration: Key=[key:%s] <b>Description:</b> No description available.
316205	Command: Name=[name:%s] Key=[key:%s] Value=[value:%s] <b>Description:</b> No description available.
316206	Show Command Received: Objtype=[type:%d] <b>Description:</b> No description available.
316207	Buf: [buf:%s] <b>Description:</b> No description available.
316210	SNMP Request [table:%s]: End of table condition <b>Description:</b> No description available.
316211	SNMP Request GET NEXT [table:%s]: Monitor [mon_mac:%m] AP [bssid:%m] Phy-num [phy_num:%d] <b>Description:</b> No description available.
316212	SNMP Request GET NEXT [table:%s]: Monitor [mon_mac:%m] STA [mac:%m] Phy-num [phy_num:%d] <b>Description:</b> No description available.
316213	SNMP Request GET NEXT EventTable: Event-ID [id:%d] <b>Description:</b> No description available.
316233	ct_fetch(): mac found [mac:%s] rows [row:%d] <b>Description:</b> No description available.
316235	Ageing AP Stats tree node Monitor [mon_mac:%m] BSSID [bssid:%m] Phy-num [phy_num:%d] <b>Description:</b> No description available.
316236	Ageing STA Stats tree node Monitor [mon_mac:%m] MAC [mac:%m] Phy-num [phy_num:%d] <b>Description:</b> No description available.
316237	Ageing Channel Stats tree node Monitor [mon_mac:%m] Channel [ch:%d] <b>Description:</b> No description available.



**Table 11** *Debug System Messages (Continued)*

Error ID	Message and Description
316238	Adding AP Stats tree node Monitor [mon_mac:%m] BSSID [bssid:%m] Phy-num [phy_num:%d] <b>Description:</b> No description available.
316239	Adding STA Stats tree node Monitor [mon_mac:%m] MAC [mac:%m] Phy-num [phy_num:%d] <b>Description:</b> No description available.
316240	Processing Stats-Update-Message from Probe [bssid:%m] Length [len:%d] <b>Description:</b> No description available.
316246	test desc <b>Description:</b> No description available.
316268	Sending msg to AMP mgmt-server [ip:%p] #wms_ap_info:[ap_info:%d] #wms_ap_stats:[ap_stats:%d] #wms_sta_info:[sta_info:%d] #wms_sta_stats:[sta_stats:%d] <b>Description:</b> This log displays a record of the transmission of the AMON message to the amp management server. It includes statistics regarding the number of transmitted WMS records.
316269	Sending msg to HTTP mgmt-server [protocol:%s] [hostname:%s] [port:%d] [identifier:%s] #wms_ap_info:[ap_info:%d] #wms_ap_stats:[ap_stats:%d] #wms_sta_info:[sta_info:%d] #wms_sta_stats:[sta_stats:%d] <b>Description:</b> This log displays a record of the transmission of the AMON message to the http management server. It includes statistics regarding the number of transmitted WMS records.
316270	Adding [type:%s] records, count [num_records:%d] <b>Description:</b> This log indicates the number of records of certain type added to the AMON message buffer.
316271	Sent a total of [num_records:%d] [type:%s] records <b>Description:</b> This log indicates the total number of records of certain type sent to the management server.
316272	MON_STA_INFO [func:%s]:[line:%d]: operation:[op:%d] sta_mac:[mac:%s] assoc_bssid:[bssid:%s] ht_type:[ht:%d] rsta_type:[rt:%d] phy_type:[pt:%d] is_ap:[ap:%d] <b>Description:</b> WMS AMON generic debug message for MON_STA_INFO msg to be only used for debugging/private builds.
316273	MON_AP_INFO [func:%s]:[line:%d]: operation:[op:%d] ap_bssid:[mac:%s] rap_type:[rt:%u] conf_lv:[cl:%d] chan:[ch:%d] essid:[ssid:%s] encryption:[encr:%d] ibss:[ibss:%d] phy_type:[pt:%d] ht_type:[ht:%d] pri/sec chan:[pc:%d]/[sc:%d] <b>Description:</b> WMS AMON generic debug message for MON_AP_INFO msg to be only used for debugging/private builds.
317000	"ntpdwrap got signal [sig:%d] from pid [pid:%d], status [status:%d], errno [errno:%d]\n <b>Description:</b> ntpdwrap received child exited signal signal, dumps error code
322001	[msg:%s] <b>Description:</b> No description available.
323002	[msg:%s] <b>Description:</b> No description available.

**Table 11** *Debug System Messages (Continued)*

Error ID	Message and Description
325029	Internal VLAN 4095 received <b>Description:</b> This shows an internal debug message
325030	aaa_profile not found. aaa_prof = [authprofile:%s] <b>Description:</b> This shows an internal debug message
326001	AM: [msg:%s] <b>Description:</b> No description available.
326076	AM: Sending Probe Poll Response V2: NumAPs=[num_aps:%d] NumSTAs=[num_sta:%d] Len=[bl:%d] <b>Description:</b> No description available.
326081	AM: Processing WMS_MODE message <b>Description:</b> No description available.
326086	AM: Sending Probe Register Message to : [ip:%s] <b>Description:</b> No description available.
326087	AM: Sending Probe UnRegister Message to : [ip:%s] <b>Description:</b> No description available.
326090	AM: message len [node_bl:%d] <b>Description:</b> No description available.
326092	AM: [line:%d]: Sending PROBE_STATS_UPDATE_MESSAGE for STAs of length [bl:%d] <b>Description:</b> No description available.
326093	AM: [line:%d]: Sending STM_AP_STATS_UPDATE for STAs of length [bl:%d] <b>Description:</b> No description available.
326094	AM:SM: Sending Spectrum Register Message for radio [r:%d] band [band:%s] to [ip:%s] <b>Description:</b> This log indicates that spectrum radio is registering with the controller.
326095	AM:SM: Sending Spectrum Unregister Message for radio [r:%d] band [band:%s] to [ip:%s] <b>Description:</b> This log indicates that spectrum radio is un-registering with the controller.
326099	AM:SM: Received Spectrum Unknown Radio Message for [bssid:%s] <b>Description:</b> No description available.
326213	AM: MAC [mac:%s] matched with offset [match:%s] <b>Description:</b> No description available.
326216	AM: MAC [mac:%s] matched in [config_eth:%s] wired mac table <b>Description:</b> No description available.
326280	AM:SM: [msg:%s] <b>Description:</b> No description available.
330001	[msg:%s] <b>Description:</b> No description available.

**Table 11** *Debug System Messages (Continued)*

Error ID	Message and Description
330105	Error sending message to service [svc:%d] <b>Description:</b> An internal communication error occurred while sending a message
330200	[msg:%s] <b>Description:</b> No description available.
334000	[msg:%s] <b>Description:</b> No description available.
334100	[msg:%s] <b>Description:</b> No description available.
334101	[msg:%s]334101
334208	“PhoneHome Transaction type [tt:%s] report type [rt:%s] finite state machine event [event:%s]: current: [curstate:%s], next: [nextstate:%s] <b>Description:</b> PhoneHome state machine debugging
334213	“PhoneHome successfully transported transaction type [tt:%s] report type [rt:%s], ID [tid:%s] <b>Description:</b> PhoneHome is deleting successfully uploaded transaction
334216	“PhoneHome Child thread handling post of transaction type [tt:%s] report type [rt:%s], previous state [ps:%s] current state [cs:%s], status [st:%d]” <b>Description:</b> PhoneHome spawning child process to deal with transaction posting
334217	“PhoneHome parent thread waiting for completion of transaction type [tt:%s] report type [rt:%s], previous state [ps:%s] current state [cs:%s], waitstatus [st:%d] <b>Description:</b> PhoneHome parent process waiting for completion of transaction posting by child
334218	“PhoneHome creating thread to deal with transaction type [tt:%s] report type [rt:%s], previous state [ps:%s] current state [cs:%s] posting, thread creation status [st:%d] <b>Description:</b> No description available.
334219	PhoneHome skipping auto-report due to invalid config filename <b>Description:</b> No description available.
334220	PhoneHome skipping auto-report due to invalid config size <b>Description:</b> No description available.
334222	PhoneHome debug info [fn:%s] [ln:%d] message [rs:%s] <b>Description:</b> No description available.
334223	PhoneHome skipping auto-report due to invalid SMTP configuration <b>Description:</b> No description available.
334224	PhoneHome skipping manual-report due to invalid SMTP configuration <b>Description:</b> No description available.
334501	PAPI_Send() failed for opcode [opcode:0x%x] [__FUNCTION:%s] <b>Description:</b> No description available.
334553	[__FUNCTION:%s]: Tnlntf is not there <b>Description:</b> No description available.

**Table 11** *Debug System Messages (Continued)*

Error ID	Message and Description
334554	[__FUNCTION:%s]: vlanIntf is not there for vlan [vlan_id:%d] <b>Description:</b> No description available.
334557	[__FUNCTION:%s]: Intf is not there for src IP [src_ip:%s] <b>Description:</b> No description available.
334558	[__FUNCTION:%s]: rcvfrom len is invalid <b>Description:</b> No description available.
334559	[__FUNCTION:%s]: rcvfrom failed with err [err:%d] <b>Description:</b> No description available.
335006	“Received Heart beat Response from Peer M3 slot [slot:%d], Total number of received HB [rcv:%d], total number of sent HB [sent:%d], outstanding HB [out:%d] <b>Description:</b> Heartbeat stats when we received the HB
335007	Received a Backplane Heartbeat Message from [slot:%d] <b>Description:</b> Received a HB message
335014	ECC write error,could not open file [file : %s]. <b>Description:</b> ECC write error.
335304	[__FUNCTION:%s]: vlanIntf cannot be created for vlan [vlan_id:%d] <b>Description:</b> No description available.
336005	[msg:%s] <b>Description:</b> No description available.
336006	[func:%s]: [msg:%s] <b>Description:</b> No description available.
337000	[msg:%s] <b>Description:</b> No description available.
338000	EV_LIB: [msg: %s] <b>Description:</b> Internal debugging message
338100	EV_LIB: [msg: %s] <b>Description:</b> Internal debugging message
339305	[msg:%s] <b>Description:</b> No description available.
339306	“[func:%s], [msg:%s] <b>Description:</b> No description available.
341001	[msg:%s] <b>Description:</b> No description available.
341022	AP can't retrieve data from datapath for session [ipaddr:%s] - [dipaddr:%s]. <b>Description:</b> The AP is configuring ACL.
341024	Setting global LED mode [mode:%d]. <b>Description:</b> The AP is configuring LED mode.

**Table 11** *Debug System Messages (Continued)*

Error ID	Message and Description
341025	Setting virtual controller key [key:%s]. <b>Description:</b> The AP is configuring VC key.
341124	[func:%s]: mac auth token client number-[num:%d]. <b>Description:</b> Station update.
341125	[func:%s]: add reauth ctx client-[num:%d]. Station update.
341126	User: [user:%s] login by [type:%s] [result:%s]. <b>Description:</b> User login.
341127	[func:%s], [line:%d]: flushing ACL rule-[profile:%s]. <b>Description:</b> AP is setting SSID.
341131	AP sends meshd parameters [cs_key:%s]-[key:%s]-[country_code:%d]. <b>Description:</b> AP is sending mesh parameters.
341137	Client [mac:%s] was removed. <b>Description:</b> AP remove client when timeout.
341138	Master received alerts message from AP [ap_ip:%s]. <b>Description:</b> AP receive user alert.
341142	[func:%s], [line:%d]: html msg is [msg:%s]. <b>Description:</b> AP receives message from airwave.
341200	Check session id fail: client_ip [ip:%s], string [sid:%s]. <b>Description:</b> Checking session id fail
343002	[func:%s] [line:%d] [msg:%s] <b>Description:</b> System related debugging messages logged in the mDNS proxy (mdns)
343003	[func:%s] [line:%d] [msg:%s] <b>Description:</b> System related debugging parse messages logged in the mDNS proxy (mdns)
343004	[func:%s] [line:%d] [msg:%s] <b>Description:</b> System related debugging configuration messages logged in the mDNS proxy (mdns)
345305	[msg:%s] <b>Description:</b> No description available
345306	[func:%s], [msg:%s] <b>Description:</b> No description available
350005	\\[[file:%s]:[line:%d]] [message:%s] <b>Description:</b> httpd wrap's module's debug message
399804	“[function:%s], [file:%s]:[line:%d]: [error:%s] <b>Description:</b> This is an internal system debugging log.

**Table 11** *Debug System Messages (Continued)*

Error ID	Message and Description
399806	Unable to open system file [sys_file:%s] in [function:%s], [file:%s]:[line:%d]. <b>Description:</b> This log indicates that we were unable to open a system file for reading/editing. In some cases, the switch may be unaffected by the absence of non-critical files and continue to operate normally.
399809	“Config debug: [msg:%s] [errno:%d] in [function:%s], [file:%s]:[line:%d]. <b>Description:</b> This log is used for debugging configuration changes
399814	[error:%s] <b>Description:</b> This is an internal system debugging log.
399819	“Processing a Hidden command, on line#[line:%d]:[cmd:%s] <b>Description:</b> This log indicates a Hidden command on the line.
399820	“Processing a Global command, on the local, processing line#[line:%d]:[cmd:%s] <b>Description:</b> This log indicates a Global command is getting executed on the local.
399821	Syntax error processing line#[line:%d]:[cmd:%s] <b>Description:</b> This log indicates that we saw a syntax error while parsing the config file.
399823	[msg:%s] <b>Description:</b> This is an webserver system debugging log.
399828	[msg:%s] <b>Description:</b> This is an webserver system debugging log.
399835	Time taken for activation of configuration [sec:%ld] sec and [microseconds:%ld] microseconds. <b>Description:</b> This log defines time taken by application to active configuration once it has recieved all the configs from cfgm.
399836	Command is not valid in this stacking mode, on line#[line:%d]:[cmd:%s] <b>Description:</b> An attempt was made to run a command that is not available in the current stacking mode.
399837	Command not available on this platform, on line#[line:%d]:[cmd:%s] <b>Description:</b> An attempt was made to run a command that is not available due to the capabilities of the platform.
399839	System encountered an internal communication error. Error occurred when message is being sent from source application [src:%s] destination application [dst:%s] at file [file:%s] function [func:%s] line [line:%d]. Reason: [error:%s]. <b>Description:</b> This log indicates that application processes in the system encountered an error sending messages to each other. This could be a transient condition and the problem might go away. If the problem persists, please contact technical support.

## Emergency Message

**Table 12** Security Emergency Messenger

Error ID	Message and Description
142010	[message:%s] <b>Description:</b> L2TP generic emergencies.

## Critical Messages

**Table 13** Security Critical Messages

Error ID	Message and Description
118000	Certificate [certname:%s] is expired. <b>Description:</b> The certificate has expired.
118005	[string:%s] <b>Description:</b> This shows a critical error message in Cert Mgr.
118013	Certificate [certname:%s] is going to expire in less than 60 days. <b>Description:</b> Certificate [certname:%s] is going to expire in less than 60 days.
124058	Random number generator function failed. <b>Description:</b> The Random number generator function failed.
124061	The system has reached its capacity of firewall rules. <b>Description:</b> The system has reached its firewall rule capacity. <b>Recommended Action:</b> Delete or consolidate the existing firewall rules to free up space for more rules.
132002	Enabling dot1x termination for AP [mac:%m] [auth_profile:%s] before cert download <b>Description:</b> Termination is being enabled before certificate is downloaded
132014	“AP [bssid:%m] [apname:%s] Incomplete AP configuration.Check if WEP Key, WEP Transmit Key or WPA Passphrase is not configured <b>Description:</b> AP’s configuration is not complete. Either WEP key/WEP Transmit Key/ WPA Passphrase is not configured
132135	Failed to create SSL_CTX <b>Description:</b> System failed to create SSL Context
132136	Loading Certificate from [fname:%s] failed <b>Description:</b> Failed to load the Certificate for 802.1x termination

**Table 13** Security Critical Messages (Continued)

Error ID	Message and Description
132137	Private key does not match cert <b>Description:</b> Private key is not found in the certificate
132138	Failed to alloc BIO in <b>Description:</b> Failed to allocate BIO structure
132139	Failed to alloc BIO out <b>Description:</b> Failed to allocate BIO out structure
132140	Failed to set the cipher - ssl3_get_cipher_by_char <b>Description:</b> Failed to set the cipher using ssl3_get_cipher_by_char
132141	Failed to create buf - BUF_MEM_new <b>Description:</b> Failed to create a buffer using BUF_MEM_new
132142	ssl3_output_cert_chain returned error <b>Description:</b> Failed to output the certificate chain
132143	Failed to download MODEXP for dot1x-termination <b>Description:</b> Failed to download MODEXP to datapath for 802.1x termination
132144	Failed to download the cert for dot1x-termination <b>Description:</b> Failed to download the server certificate for dot1x termination
132145	BIO_read failed len [ln:%d] <b>Description:</b> BIO read failed
132146	ssl_get_server_send_cert failed <b>Description:</b> sl_get_server_send_cert failed
133016	Failed to create the Internal User Database; [errmsg:%s] <b>Description:</b> System failed to create the internal user database <b>Recommended Action:</b> Contact your support provider
133020	Failed to update the NASIP field for User [name:%s] <b>Description:</b> System encountered an error while updating NASIP field in user database record. <b>Recommended Action:</b> Contact your support provider
133031	Failed to execute the database import command (errno = [errno:%d]) <b>Description:</b> System encountered the specified error while importing user database <b>Recommended Action:</b> Contact your support provider
133033	Failed to import the Internal User Database from file [name:%s] <b>Description:</b> System encountered an error while importing user database from the specified file <b>Recommended Action:</b> Contact your support provider
133045	Unsupported schema version in legacy database; skipping upgrade <b>Description:</b> The existing version 2 database is not one that is supported for automatic upgrade
133052	[function: %s] Failed to allocate memory of [size: %d] [name: %s] <b>Description:</b> AUTH DB_API failed to allocate memory



**Table 13** Security Critical Messages (Continued)

Error ID	Message and Description
137037	Random number generator function failed. <b>Description:</b> The Random number generator function failed.
142009	[message:%s] <b>Description:</b> L2TP generic critical.

## Error Messages

**Table 14** Security Error Messages

Error ID	Message and Description
103001	Cannot create IPsec map on [switch:%s] <b>Description:</b> Internal error if IPsec map for Master-Local or Master-Master is not created
103002	Cannot create ISAKMP PSK on [switch:%s] <b>Description:</b> Internal error if IKE PSK for Master-Local or Master-Master is not created
103010	VPN IKE Phase 1 failed: multiple SA or proposal payloads. Illegal client request from [IP:%s] <b>Description:</b> System received malformed SA transform negotiation message from client. IKE requires that only one SA with only one proposal exists. Message consisted of multiple SA or proposal payloads.
103013	IKE Phase 1 failed to negotiate transform from [IP:%s] <b>Description:</b> Failure in negotiation of IKE SA due to misconfigured ISAKMP policy. <b>Recommended Action:</b> Look at output of show crypto isakmp policy and compare that to the peer/client
103014	“IKE Phase 1 failed, received a malformed message from [IP:%s] <b>Description:</b> Failure in negotiation of IKE SA due to receipt of malformed IKE packet. <b>Recommended Action:</b> Look at the client/peer implementation
103016	Received incorrect IKE Phase-1 ID <b>Description:</b> Failure in negotiation of IKE SA due to incorrect IKE Phase 1 ID
103020	IKE Quick Mode failed: could not match with a map in Master-Local VPN <b>Description:</b> Failure to negotiate IPsec SA due to internal error of missing IPsec map for Master-Local or Master-Master tunnel
103023	“IKE Quick Mode failed, payload malformed in first IKE quick mode packet from client [IP:%s] “ <b>Description:</b> Failure in IPsec SA negotiation due to malformed IKE Quick mode packet. <b>Recommended Action:</b> Please check the implementation of peer/client”
103025	“IKE Quick Mode failed, payload malformed from [IP:%s] <b>Description:</b> Failure in IPsec SA negotiation due to IKE Quick mode packet that is missing ID payload. <b>Recommended Action:</b> Please check the client/peer implementation

**Table 14** Security Error Messages (Continued)

Error ID	Message and Description
103027	IKE Quick Mode failed can't handle ID type [id:%d] <b>Description:</b> Failure in IPsec SA negotiation due to IKE Quick mode packet that has invalid ID type. <b>Recommended Action:</b> Please check the client/peer implementation
103031	IKE Quick Mode failed from peer [IP:%s] <b>Description:</b> General Failure in IPsec SA negotiation. <b>Recommended Action:</b> Please check the client/peer implementation and logs
103032	IKE Quick Mode failed in adding message payload for client [IP:%s] <b>Description:</b> Internal error due to failure in adding Payload during IPsec SA negotiation.
103036	"Mismatch from L2TP: [IP:%s], IPsec-SPI [spi:0x%x] I <b>Description:</b> Internal error where IPsec SA is not found for corresponding L2TP tunnel
103037	"Unable to update datapath with L2TP/IPsec info. [IP:%s], IPsec-SPI [spi:0x%x], L2TP tunnel [tid:%d] <b>Description:</b> Internal error in IKE messaging to Datapath during IPsec tunnel creation
103039	Error Sending L2TP DOWN for [IP:%s] <b>Description:</b> Internal error in IKE messaging to L2TP during IPsec tunnel deletion
103041	NOT SUPPORTED IN THIS VERSION...L2TP down admin request for [IP:%s] (External [extIP:%s]) <b>Description:</b> Internal error in IKE messaging to AUTHMGR for XAUTH IP down event
103043	"IPSEC tunnel mode with bad inner [IP:%s], cannot add IPSEC SA to datapath <b>Description:</b> Internal error when IPsec SA is created without an Inner-IP assigned to the Client
103044	"IKE: Too many xauth requests, throttling due to slow response from AUTH process <b>Description:</b> "IKE has exceeded the maximum number of XAUTH VPN Authentication requests to the AAA server. <b>Recommended Action:</b> Please check the AAA server to see why it is not responding to the VPN authentication requests"
103045	IKE: Failed to get address from L2TP <b>Description:</b> Failure to get an Inner IP for VPN client <b>Recommended Action:</b> Check the IP pool configuration using the show vpdn l2tp configuration command
103046	IKE XAuth client UP failed [IP:%s] (External [extIP:%s]) <b>Description:</b> Internal error in IKE messaging to AUTHMGR for XAUTH IP up event
103048	IKE XAuth failed for [user:%s] <b>Description:</b> VPN authentication failed for XAUTH user
103050	IKE module Can not get local-master configuration <b>Description:</b> Internal error in messaging for Master-Local IKE configuration
103052	Failed to enable IPsec SA <b>Description:</b> Internal error in creating IPsec SA
103055	Failed to [action:%s] [type:%s] IPsec routes <b>Description:</b> Internal error in adding/deleting Routes for Master Local tunnel

**Table 14** Security Error Messages (Continued)

Error ID	Message and Description
103058	Unable to inform datapath to delete L2TP/IPsec for [IP:%s] L2TP [tunid:%d] <b>Description:</b> L2TP tunnel was deleted but could not find corresponding IPsec SA for VPN client
103061	[prefix:%s] [message:%s] <b>Description:</b> General internal errors in IKE module
103067	IKE XAuth failed as the AP [user:%s] is not in whitelist <b>Description:</b> Xauth failure as the AP is not in whitelist
103068	IKE XAuth failed as the AP [user:%s] is not in approved-state in whitelist <b>Description:</b> Xauth failure as the AP is not in approved-state in whitelist
103071	“IKE: Too many UDB requests, throttling due to slow response from UDB process <b>Description:</b> IKE has exceeded the maximum number of Whitelist requests to the UDB server. It appears the UDB server is busy or not responding.
103073	Error Sending License Check for ACR <b>Description:</b> Internal error in IKE ACR License check message to AUTH during IPsec tunnel establishment
103088	“IKEv2 Cert Verification failed for peer [IP:%s]:[Port:%d] <b>Description:</b> IKEv2 Cert Verification failed for the specified peer
109020	LDAP: Error retrieving the Distinguished Name of entry“ <b>Description:</b> System encountered an error retrieving Distinguished Name of the entry returned by the search result. <b>Cause:</b> This could happen if user could not be found. <b>Recommended Action:</b> The Key Attribute or the Base DN configured for the server may be incorrect.
109022	“LDAP Server [name:%s]: Error in Authenticating User [uname:%s]: key attribute not configured “ <b>Description:</b> System could not authenticate user because Key attribute was not configured for the server. <b>Recommended Action:</b> Check the LDAP server configuration.
118001	Certificate [certname:%s] is not yet valid.Please check the controller time and the cert validity period. <b>Description:</b> The certificate is not yet valid.Please check the controller time and the cert validity period
118002	CRL [crl:%s] is expired. <b>Description:</b> The CRL has expired.
118004	[string:%s] <b>Description:</b> This shows an error message in Cert Mgr.
118006	OCSP URL or Responder cert not configured for CA [string:%s] <b>Description:</b> OCSP URL or Responder Certificate is not configured for given CA.
118007	OCSP Client’s cleanup timer failed to initialize. <b>Description:</b> OCSP Client’s cleanup timer failed to initialize.

**Table 14** Security Error Messages (Continued)

Error ID	Message and Description
118008	Periodic certificate expiry check timer failed to initialize. <b>Description:</b> Periodic certificate expiry check timer failed to initialize.
121000	Failed to calculate the HMAC-MD5 digest <b>Description:</b> Controller failed to calculate the HMAC-MD5 digest for RADIUS packet due to an internal error <b>Recommended Action:</b> If the problem persists, contact your support provider
121001	Error [errno:%d],[errstr:%s] receiving packet [packet_len:%d], fd=[fd:%d] <b>Description:</b> An socket error occurred while receiving RADIUS server response <b>Recommended Action:</b> If the problem persists, contact your support provider
121002	An error occurred while receiving RADIUS server response <b>Description:</b> An error occurred while receiving RADIUS server response <b>Recommended Action:</b> If the problem persists, contact your support provider
121003	Discarding unknown response from server <b>Description:</b> RADIUS Server has returned a response that does not match the request or the packet could be corrupt <b>Recommended Action:</b> Validate RADIUS server configuration. If the problem persists, contact your support provider
121005	An error occurred while receiving RADIUS server response on port 3799 (RFC 3576) <b>Description:</b> An error occurred while receiving RADIUS server response on port 3799 (RFC 3576) <b>Recommended Action:</b> If the problem persists, contact your support provider
121008	RADIUS: Error [errno:%d],[errstr:%s] creating client socket <b>Description:</b> Internal error occurred while initiating connection with the RADIUS server <b>Recommended Action:</b> If the problem persists, contact your support provider
121009	RADIUS: Error [errno:%d],[errstr:%s] in bind <b>Description:</b> Internal error occurred while connecting with the RADIUS server <b>Recommended Action:</b> If the problem persists, contact your support provider
121010	Error [errno:%d],[errstr:%s] sending [data_len:%d] bytes on radius socket [sockfd:%d] <b>Description:</b> Internal error occurred while sending data to the RADIUS server <b>Recommended Action:</b> If the problem persists, contact your support provider
121011	Received RADIUS server response with invalid length [len:%d] <b>Description:</b> The expected length of a RADIUS server response packet is between 20 and 4096 bytes. <b>Recommended Action:</b> Please check the length of response packet from the RADIUS server.
121012	Not enough buffer space to verify RADIUS server response packet with length [totalen:%d] <b>Description:</b> The internal buffer is not big enough for the RADIUS response packet and RADIUS secret <b>Recommended Action:</b> Please check the length of the RADIUS response packet from the RADIUS server and the length of RADIUS secret.

**Table 14** Security Error Messages (Continued)

Error ID	Message and Description
121013	Received non-matching ID in RADIUS server response [id:%d], expecting [seq_nbr:%d] <b>Description:</b> Received a response from the RADIUS server, but the sequence number doesn't match the request <b>Recommended Action:</b> Please check the RADIUS server is configured properly."
121014	Received invalid reply digest from RADIUS server <b>Description:</b> The reply digest received from the RADIUS server doesn't match the calculated digest <b>Recommended Action:</b> Please check the RADIUS server is configured properly and verify shared secret configuration on the controller matches that on the RADIUS server
121016	RADIUS server [server:%s],[fqdn:%s][ipaddr:%s] is out of sequence numbers <b>Description:</b> The PENDING request buffer to RADIUS server is already full (256). Response from RADIUS server seems to be slower than the rate at which the users are coming in <b>Recommended Action:</b> Please check the RADIUS server is configured properly and the connectivity between the controller and RADIUS server is good.
121017	Unknown vendor or attribute ID [vendor:%d]/[attrid:%d] in [func:%s] <b>Description:</b> The RADIUS vendor or the attribute ID is not known <b>Recommended Action:</b> Please use the show aaa radius-attributes command to check if the vendor or attribute ID is supported.
121018	Unknown RADIUS attribute ID [attrid:%d] in [func:%s] <b>Description:</b> The RADIUS attribute is not known <b>Recommended Action:</b> Please use the show aaa radius-attributes command to check if the attribute ID is supported.
121019	Received attribute with invalid length [attrlen:%d] in [func:%s]" <b>Description:</b> Received RADIUS attribute with invalid length, while extracting the attribute-value pairs <b>Recommended Action:</b> Please check the RADIUS server is configured properly and the connectivity between controller and RADIUS server is good.
121021	RADIUS attribute [name:%s] has unknown type [type:%d] in [func:%s]" <b>Description:</b> Received unknown RADIUS attribute type, while extracting the attribute-value pairs <b>Recommended Action:</b> Please check the supported RADIUS attribute type.
121022	Unknown RADIUS attribute name [name:%s] in [func:%s]" <b>Description:</b> Received unknown RADIUS attribute name, while extracting the attribute-value pairs <b>Recommended Action:</b> Please use the show aaa radius-attributes command to check if the attribute name is supported.
121023	Unknown RADIUS attribute [attr_value:%s] in [func:%s] <b>Description:</b> Controller received an unknown RADIUS attribute while extracting the attribute-value pairs from Radius server response <b>Recommended Action:</b> Please use the show aaa radius-attributes command to check if the attribute value is supported.
121025	Value pair is NULL or empty attribute [id:%d] in [func:%s] <b>Description:</b> Internal error occurred while converting the attribute-value pairs received in RADIUS response to strings <b>Recommended Action:</b> If the problem persists, contact your support provider

**Table 14** Security Error Messages (Continued)

Error ID	Message and Description
121029	RADIUS: Error [errno:%d], [errstr:%s] creating rfc3576 socket <b>Description:</b> Internal error occurred while initiating connection with RADIUS server <b>Recommended Action:</b> If the problem persists, contact your support provider
121030	RADIUS: Error [errno:%d], [errstr:%s] in rfc3576 bind <b>Description:</b> Error occurred while connecting to RADIUS server <b>Recommended Action:</b> If the problem persists, contact your support provider
121033	"rc_pack_list: Attribute list exceeds 8192 bytes, dropping request <b>Description:</b> rc_pack_list: Attribute list exceeds 8192 bytes, dropping request
121036	RADIUS: Error [errno:%d],[errstr:%s] setting client socket options <b>Description:</b> Internal error occurred while setting connection options with the RADIUS server <b>Recommended Action:</b> Please contact tech support if this problem persists.
121047	Failed to add user Port ID in the Radius Accounting Pkt [pkt:%s]. <b>Description:</b> This shows an internal debug message
121048	Unknown result type [resultType:%d]. <b>Description:</b> This shows an internal debug message
121049	Failed to add user Port ID in the Radius Accounting Start Pkt [portStr:%s]. <b>Description:</b> This shows an internal debug message
122000	TACACS servers is not configured <b>Description:</b> TACACS server is not configured <b>Recommended Action:</b> Please use the aaa authentication-server tacacs command to configure TACACS server
122004	Received unexpected packet type from TACACS server. Received type [r_type:%d], expected type [e_type:%d] <b>Description:</b> The TACACS packet header type is not expected. The packet could be corrupt <b>Recommended Action:</b> Please check your TACACS server configuration and network connection to the TACACS server.
122005	Received unexpected packet sequence number. Received [seq_no:%d], expect 2 <b>Description:</b> The TACACS packet header sequence number is not expected. The reply could be corrupt <b>Recommended Action:</b> Please check your TACACS server configuration and network connection to the TACACS server."
122006	Received unexpected packet session ID. Received [r_session_id:%d], expect [s_session_id:%d] <b>Description:</b> The TACACS packet header session ID is not expected. The reply could be corrupt <b>Recommended Action:</b> Please check your TACACS server configuration and network connection to the TACACS server."
122009	Short write on TACACS PAP body. User [ user:%s], Password [ pass:%s], TTY [ tty:%s]. Wrote [ w:%d] bytes of packet length [ pkt_len:%d] " <b>Description:</b> Error occurred while sending body portion of the request to TACACS server, Link to TACACS server or TACACS server could be down <b>Recommended Action:</b> Please check network connection to the TACACS server

**Table 14** Security Error Messages (Continued)

Error ID	Message and Description
122010	<p>Error reading TACACS PAP authentication packet header. Received [r:%d] bytes of header length [TAC_PLUS_HDR_SIZE:%d]"</p> <p><b>Description:</b> Authentication Failed. Error occurred while receiving header portion of the reply from TACACS server, The reply could be corrupt</p> <p><b>Recommended Action:</b> Please check your TACACS server configuration and network connection to the TACACS server.</p>
122011	<p>Error reading TACACS PAP authentication packet body. Received [recvd:%d] bytes, expect [len_from_header:%d] bytes</p> <p><b>Description:</b> Authentication Failed. Error occurred while receiving body portion of the reply from TACACS server. The reply could be corrupt</p> <p><b>Recommended Action:</b> Please check your TACACS server configuration and network connection to the TACACS server</p>
122012	<p>The message body length mismatched."</p> <p><b>Description:</b> Authentication Failed, Error occurred in the reply from TACACS server, The reply body length does not match with the length defined in the header</p> <p><b>Recommended Action:</b> Please check your TACACS server configuration and network connection to the TACACS server.</p>
122014	<p>Error sending TACACS accounting packet header. Wrote [ w:%d] bytes of header length [ TAC_PLUS_HDR_SIZE:%d]</p> <p><b>Description:</b> Error occurred while sending header portion of the TACACS accounting request to TACACS server. Link to TACACS server or TACACS server could be down</p> <p><b>Recommended Action:</b> Please check your TACACS server configuration and network connection to the TACACS server.</p>
122015	<p>acct body send failed: wrote [ w:%d] of [ pkt_len:%d]"</p> <p><b>Description:</b> Error occurred while sending body portion of the TACACS accounting request to TACACS server,</p> <p><b>Cause:</b> Link to TACACS server or TACACS server may be down</p>
122016	<p>"received short PAP acct header, [recvd:%d] of [TAC_PLUS_HDR_SIZE:%d]</p> <p><b>Description:</b> Accounting Failed, Error occurred while receiving header portion of the accounting reply from TACACS server, The reply could be corrupt</p>
122017	<p>"incomplete message body, [recvd:%d] bytes, expected [len_from_header:%d]"</p> <p><b>Description:</b> Accounting Failed, Error occurred while receiving body portion of the reply from TACACS server, The reply could be corrupt</p>
122018	<p>"invalid reply content, incorrect key? "</p> <p><b>Description:</b> Accounting Failed, Error occurred in the reply from TACACS server, The reply body length does not match with the length defined in the header</p>
122019	<p>"accounting failed, server reply was [ret:%d], [msg:%s]</p> <p><b>Description:</b> TACACS accounting failed</p>
122021	<p>Short write on TACACS authorization request body. User [ user:%s]. Wrote [ w:%d] bytes of packet length [ pkt_len:%d]"</p> <p><b>Description:</b> Error occurred while sending body portion of the request to TACACS server, Link to TACACS server or TACACS server could be down</p> <p><b>Recommended Action:</b> Please check network connection to the TACACS server.</p>



**Table 14** Security Error Messages (Continued)

Error ID	Message and Description
122022	<p>Error reading TACACS authorization response packet header. Received [r:%d] bytes of header length [TAC_PLUS_HDR_SIZE:%d]“</p> <p><b>Description:</b> Authorization Failed. Error occurred while receiving header portion of the response from TACACS server, The response could be corrupt</p> <p><b>Recommended Action:</b> Please check your TACACS server configuration and network connection to the TACACS server.</p>
122023	<p>Error reading TACACS authorization packet body. Received [recvd:%d] bytes, expect [len_from_header:%d] bytes</p> <p><b>Description:</b> Authorization Failed. Error occurred while receiving body portion of the response from TACACS server. The response could be corrupt</p> <p><b>Recommended Action:</b> Please check your TACACS server configuration and network connection to the TACACS server.</p>
122024	<p>The message body length mismatched.“</p> <p><b>Description:</b> Authorization Failed, Error occurred in the response from TACACS server, The response body length does not match with the length defined in the header</p> <p><b>Recommended Action:</b> Please check your TACACS server configuration and network connection to the TACACS server.</p>
124052	<p>Invalid certificate service type [type:%d].</p> <p><b>Description:</b> A message was received that specified an incorrect service to use for the certificate.</p> <p><b>Recommended Action:</b> Contact your support provider</p>
124053	<p>Invalid certificate message type in response message [type:%d].“</p> <p><b>Description:</b> A response message was expected, but a different message type was received.</p> <p><b>Recommended Action:</b> Contact your support provider</p>
124054	<p>Certificate [cert:%s] was not found.</p> <p><b>Description:</b> The requested certificate name was not found.</p> <p><b>Recommended Action:</b> Upload the named certificate to the controller, or check the spelling of the certificate name.</p>
124055	<p>The service type for the certificate in the request [req:%d] and response [rsp:%d] does not match.</p> <p><b>Description:</b> Certificates can be used for various services. The requested certificate cannot be used for the desired service.</p> <p><b>Recommended Action:</b> Contact your support provider</p>
124059	<p>Deleting a user IP=[ip:%s] from the datapath that does not exist in auth.</p> <p><b>Description:</b> A user was deleted even though the datapath and auth are inconsistent.</p>
124060	<p>Configuration Error: Unknown authentication [type:%s]</p> <p><b>Description:</b> To be filled in</p>
124062	<p>No server group for MAC=[mac:%s] IP=[ip:%s] in authentication profile [p1:%s], method=[m:%s] AAA profile=[p2:%s] found.</p> <p><b>Description:</b> The server group used to authenticate the user could not be found.</p> <p><b>Recommended Action:</b> Contract your support provider</p>
124063	<p>Message to [ip:%s]:[port:%d]([app_name:%s]) with MsgCode [msg_code:%d], Msglen [len:%d], and Msgtype [msg_type:%d] failed with Errno [errno:%d], Errstr [errstr:%s]”</p> <p><b>Description:</b> To be filled in</p>



**Table 14** Security Error Messages (Continued)

Error ID	Message and Description
124085	Failed to create MAC user entry and user entry due to too many user entries [users:%d]. <b>Description:</b> The MAC user entry could not be created as the maximum number of user entries has been reached.
124149	Failed to create [string:%s] IP user entry and user entry due to too many user entries [users:%d]. <b>Description:</b> The IP user entry could not be created as the maximum number of user entries has been reached.
124189	Role for user [mac:%s] set to 'logon' since configured role '[role:%s]' not found. <b>Description:</b> This shows an internal debug message
124190	Role for user [user:%s] set to 'logon' since AAA profile not found. <b>Description:</b> This shows an internal debug message
124191	Role for user [mac:%s] set to 'logon' since existing role '[role:%s]' not found. <b>Description:</b> This shows an internal debug message
124192	Role for user [mac:%s] set to 'logon' since configured role '[role:%s]' not found. <b>Description:</b> This shows an internal debug message
124193	Error setting role for user [ipuser:%s]-[mac:%s]-[username:%s]. <b>Description:</b> This shows an internal debug message
124194	{[mac:%s]-[ipaddr:%s]-[name:%s]} bogus acl=[acl:%d] (role=[role:%s]), bwm=[bwm:%d], tunl=0x[tunl:%x], PA=[pa:%d], HA=[ha:%d], RO=[ro:%d], VPN=[vpn:%d]. <b>Description:</b> This shows an internal debug message
124195	Error in mobility update message (params [params:%d], status [status:%d]). <b>Description:</b> This shows an internal debug message
124196	Unknown role '[role:%s]' for mobility update for user [user:%s]. <b>Description:</b> This shows an internal debug message
124197	{[mac:%s]-[ipaddr:%s]} Unknown role for outer=[outer:%s], count=[count:%d], auth type=[authtype:%d], subtype=[subtype:%d], server=[server:%s]. <b>Description:</b> This shows an internal debug message
124198	{[mac:%s]-[question:%s]} Missing server in attribute list, auth=[authtype:%s], utype=[utype:%s]. <b>Description:</b> This shows an internal debug message
124199	Internal Error : Invalid args, skipping role derivation based on user attributes. <b>Description:</b> This shows an internal debug message
124200	Internal Error : while retriving AAA profile for IP: [ipaddr:%s], MAC: [macaddr:%s]. <b>Description:</b> This shows an internal debug message
124251	error creating ENET entry in Mux table <b>Description:</b> This shows an internal error message
124252	L2 Miss on Switch MAC, dropping the packet <b>Description:</b> This shows an internal error message

**Table 14** Security Error Messages (Continued)

Error ID	Message and Description
124253	register failed for id = [id:%d], name = [name:%s] <b>Description:</b> This shows an internal error message
124254	missing default wired profile <b>Description:</b> This shows an internal error message
124255	stm_ap_provision_state_rsp: PAPI_Send failed. MAC: [username:%s] <b>Description:</b> This shows an internal error message
124256	Setting the vlan/port,Unknown SAP ([ip:%s]) <b>Description:</b> This shows an internal error message
124257	Failed to get aaa profile [wired_or_wl:%s] station [mac:%s]:[bssid:%s][vlan:[vlan:%u] ingress:[ingress:0x%x]] <b>Description:</b> This shows an internal error message
124258	Failed to add [wire_or_wl:%s] station [mac:%s]:[bssid:%s] <b>Description:</b> This shows an internal error message
124259	Dropping Station up, no aaa profile found for user [mac:%s], bssid [bssid:%s]" <b>Description:</b> This shows an internal error message
124260	Station setup failed for [wired_or_wl:%s] station [mac:%s]:[bssid:%s] <b>Description:</b> This shows an internal error message
124261	Can't create netdestination [dst_name:%s]. Fails to add policy to acl [acl_name:%s] <b>Description:</b> This shows an internal error message
124262	Internal error, invalid user info <b>Description:</b> This shows an internal error message
124263	Datapath-User[act_str:%s]([type_str:%s]) failed: mac=[mac:%s] IP=[ip_uV4:%s], action=[action:%x] <b>Description:</b> This shows an internal error message
124264	[_function:%s] Send ACR license value to IKE failed <b>Description:</b> This shows an internal error message
124265	Msg from AUTH to Sibyte in NON_BLOCKING_W_ACK FAILED. Opcode = [opcode:%d], Len = [len:%d] <b>Description:</b> This shows an internal error message
124266	Failed to send [msg_type_opcode:%s] msg to SOS <b>Description:</b> This shows an internal error message
124267	Failed to send [msg_type_opcode:%s] msg to SOS <b>Description:</b> This shows an internal error message
124268	Internal Error : while retriving AAA profile for MAC: [macaddr:%s]. <b>Description:</b> This shows an internal debug message
124275	IP address not found in AUTH @ Monitor. <b>Description:</b> This shows an internal debug message

**Table 14** Security Error Messages (Continued)

Error ID	Message and Description
124276	AUTH User [user:%s] missing in SOS. <b>Description:</b> This shows an internal error message
124277	Failed to send interim statistics. <b>Description:</b> This shows an internal error message
124278	Internal error while creating RAP user : [user:%s], mac : [mac:%s]. <b>Description:</b> This shows an internal error message
124279	Role for user [user:%s]-[mac:%s]-[name:%s] set to 'logon' since configured role '[role:%s]' not found. <b>Description:</b> This shows an internal error message
124280	failed to get aaa-profile for client [user:%s]-[mac:%s]-[name:%s]. <b>Description:</b> This shows an internal error message
124281	snapshot: unknown role [role:%s], IP=[ipaddr:%s]. <b>Description:</b> This shows an internal error message
124282	snapshot station: unknown role [role:%s]. <b>Description:</b> This shows an internal error message
124283	Tunnel Update ACL failed. <b>Description:</b> This shows an internal error message
124284	Not creating user [user:%s] due to license failure. <b>Description:</b> This shows an internal error message
124285	l2role is null for mac:[mac:%s] IP:[ipaddr:%s]. <b>Description:</b> This shows an internal error message
124286	Blacklist failure count hit an internal maximum for the server group (auth_type [authtype:%d]). <b>Description:</b> This shows an internal error message
124287	Error allocating memory for blacklist hash entry for station [mac:%s] authtype [authtype:%d]. <b>Description:</b> This shows an internal error message
124288	AP wired users failure count hit an internal maximum for the server (auth : '[authtype:%s]'). <b>Description:</b> This shows an internal error message
124289	[func:%s]: PAPI_Send failed. <b>Description:</b> This shows an internal error message
124290	GUT :: Failed to register the session. <b>Description:</b> This shows an internal error message
124291	GUT :: Invalid message length. <b>Description:</b> This shows an internal error message
124292	GUT :: Invalid message type. <b>Description:</b> This shows an internal error message

**Table 14** Security Error Messages (Continued)

Error ID	Message and Description
124293	GUT :: Error allocating memory ([bytes:%d]) bytes. <b>Description:</b> This shows an internal error message
124294	GUT :: Failed to send GUT reply to master switch. <b>Description:</b> This shows an internal error message
124295	GUT :: Invalid message length. <b>Description:</b> This shows an internal error message
124296	GUT :: Invalid message type. <b>Description:</b> This shows an internal error message
124297	GUT :: no matched session. <b>Description:</b> This shows an internal error message
124298	GUT :: switch info not available. <b>Description:</b> This shows an internal error message
124301	user is NULL. Returning. <b>Description:</b> This shows an internal error message
124302	GUT :: large papi in progress. Drop the packet. <b>Description:</b> This shows an internal error message
124372	Policy not updated, http flag is not set <b>Description:</b> This shows an internal error message
124373	std_acl is NULL. <b>Description:</b> This shows an internal error message
124374	Reached maximum policy count 500 in ACL [name:%s]. <b>Description:</b> This shows an internal error message
124375	Internal Error Occurred, while acquiring reference. acl:[name:%s], qos-profile:[profile:%s], ErrCode :[err:%d], ErrStr:[string:%s]. <b>Description:</b> This shows an internal error message
124376	Internal Error Occurred, while acquiring reference. acl:[name:%s], pol-profile:[profile:%s], ErrCode :[err:%d], ErrStr:[string:%s]. <b>Description:</b> This shows an internal error message
124377	Internal Error Occurred, while releasing reference. ACL:[name:%s], qos-Profile:[profile:%s], ErrCode :[err:%d], ErrStr:[str:%s]. <b>Description:</b> This shows an internal error message
124378	Internal Error Occurred, while releasing reference. ACL:[acl:%s], pol-Profile:[profile:%s], ErrCode :[err:%d], ErrStr:[string:%s]. <b>Description:</b> This shows an internal error message
124379	VIA: Internal Error Occurred while releasing reference. Role:[role:%s], VIA_Profile:[via:%s],Errcode :[err:%d], ErrStr:[str:%s]. <b>Description:</b> This shows an internal error message

**Table 14** Security Error Messages (Continued)

Error ID	Message and Description
124380	Internal Error Occurred, while releasing reference. Role:[role:%s], qos-Profile:[profile:%s], ErrCode :[err:%d], ErrStr:[str:%s]. <b>Description:</b> This shows an internal error message
124381	Internal Error Occurred, while acquiring reference. Role:[role:%s], qos-Profile:[profile:%s], ErrCode :[err:%d], ErrStr:[str:%s]. <b>Description:</b> This shows an internal error message
124382	Internal Error Occurred, while releasing reference. Role:[role:%s], Policer-Profile:[profile:%s], ErrCode :[err:%d], ErrStr:[str:%s]. <b>Description:</b> This shows an internal error message
124383	Internal Error Occurred, while acquiring reference. Role:[role:%s], policer-Profile:[profile:%s], ErrCode :[err:%d], ErrStr:[str:%s]. <b>Description:</b> This shows an internal error message
124384	Internal Error Occurred, while releasing reference. Role:[role:%s], voip-Profile:[profile:%s], ErrCode :[err:%d], ErrStr:[str:%s]. <b>Description:</b> This shows an internal error message
124385	Internal Error Occurred, while acquiring reference. Role:[role:%s], CP_Profile:[profile:%s], ErrCode :[err:%d], ErrStr:[str:%s]. <b>Description:</b> This shows an internal error message
124386	VIA: Internal Error Occurred, while acquiring reference. Role:[role:%s], VIA_Profile:[profile:%s], ErrCode :[err:%d], ErrStr:[str:%s]. <b>Description:</b> This shows an internal error message
124387	Internal Error Occurred, while acquiring reference. Role:[role:%s], NTLM_Profile:[profile:%s], ErrCode :[err:%d], ErrStr:[str:%s]. <b>Description:</b> This shows an internal error message
124388	Internal Error Occurred, while releasing reference. Role:[role:%s], NTLM_Profile:[profile:%s], ErrCode :[err:%d], ErrStr:[str:%s]. <b>Description:</b> This shows an internal error message
124389	Unknown stateful-ntlm profile [profile:%s]. <b>Description:</b> This shows an internal error message
124390	Internal Error Occurred, while releasing reference. Role:[role:%s], KERBEROS_Profile:[profile:%s], ErrCode :[err:%d], ErrStr:[str:%s]. <b>Description:</b> This shows an internal error message
124391	Internal Error Occurred, while acquiring reference. Role:[role:%s], KERBEROS_Profile:[profile:%s], ErrCode :[err:%d], ErrStr:[str:%s]. <b>Description:</b> This shows an internal error message
124392	Unknown stateful-kerberos profile [profile:%s]. <b>Description:</b> This shows an internal error message
124393	Internal Error Occurred, while releasing reference. Role:[role:%s], WISPR_Profile:[profile:%s], ErrCode :[err:%d], ErrStr:[str:%s]. <b>Description:</b> This shows an internal error message

**Table 14** Security Error Messages (Continued)

Error ID	Message and Description
124394	Internal Error Occurred, while acquiring reference. Role:[role:%s], WISPR_Profile:[profile:%s], ErrCode :[err:%d], ErrStr:[str:%s]. <b>Description:</b> This shows an internal error message
124395	Unknown wispr profile [profile:%s]. <b>Description:</b> This shows an internal error message
124397	Internal Error Occurred while releasing reference. Role:[role:%s], CP_Profile:[profile:%s], ErrCode :[err:%d],ErrStr:[str:%s]. <b>Description:</b> This shows an internal error message
124398	Internal Error Occurred, while acquiring reference. Role:[role:%s], VOIP_Profile:[profile:%s], ErrCode :[err:%d], ErrStr:[str:%s]. <b>Description:</b> This shows an internal error message
124399	Memory allocation failed for dhcp opt role cache. <b>Description:</b> This shows an internal error message.
124400	Memory allocation failed for dhcp opt vlan cache. <b>Description:</b> This shows an internal error message.
124401	Internal Error Occurred, while acquiring reference. Role:[role:%s], Acl:[acl:%s], ap_group:[profile:%s], ErrCode :[err:%d], ErrStr:[str:%s]. <b>Description:</b> This shows an internal error message.
124402	Internal Error Occurred, while releasing reference. Role:[role:%s], Acl:[acl:%s], ap_group:[profile:%s], ErrCode :[err:%d], ErrStr:[str:%s]. <b>Description:</b> This shows an internal error message.
124422	Failed to get SOS user entry for SNMP [mac:%s] [ipstr:%s] in [func:%s]. <b>Description:</b> This shows an internal error message
124426	[func:%s]: null station pointer in user node. <b>Description:</b> This shows an internal error message
124427	Invalid authentication protocol [proto:%d] for RADIUS. <b>Description:</b> This shows an internal error message
124428	[func:%s]: Radius server lookup failed. Server=[servername:%s]. <b>Description:</b> This shows an internal error message
124429	[func:%s]: Server [servername:%s] type [type:%d] did not match Radius. <b>Description:</b> This shows an internal error message
124430	IP user lookup failed for station with IP [ipaddr:%s]. <b>Description:</b> This shows an internal error message
124431	Station UP failed for station [mac:%s]:[bssid:%s]. <b>Description:</b> This shows an internal error message
124488	[function:%s]: Memory allocation failed. <b>Description:</b> This shows an internal error message

**Table 14** Security Error Messages (Continued)

Error ID	Message and Description
124489	[errno:%d] - [errstr:%s], encountered, while setting the permission for [script:%s]. <b>Description:</b> This shows an internal error message
124490	Cant change VLAN of user :[user:%s]. <b>Description:</b> This shows an internal error message
124491	Setting the user : [user:%s] from port: [port:%s] to new vlan failed, Error : [errno:%d] : [errstr:%s]. <b>Description:</b> This shows an internal error message
124492	AP Authentication PAPI Send failed. MAC: [mac:%s]. <b>Description:</b> This shows an internal error message
124493	AP Authentication failed. MAC: [mac:%s]. <b>Description:</b> This shows an internal error message
124494	Auth request for unknown user (name='[name:%s]' IP=[ip:%s], method=[method:%s]). <b>Description:</b> This shows an internal error message
124495	Error decoding mppe-send-key (code = [code:%d]). <b>Description:</b> This shows an internal error message
124496	Error decoding mppe-recv-key (code = [code:%d]). <b>Description:</b> This shows an internal error message
124497	[function :%s] failed setup_pppeapctx. <b>Description:</b> This shows an internal error message
124498	[function :%s] failed eap_pkt_new. <b>Description:</b> This shows an internal error message
124520	failed to add station [mac:%s]:[mswitch:%s]. <b>Description:</b> This shows an internal error message
124542	TACACS+ accounting failed result=[rs:%s]([ri:%d]), method=[m:%s] for user [user:%s] server [server:%s]. <b>Description:</b> This shows an internal error message
124551	Cant generate_acl, Invalid acl:[invalidacl:%d]. <b>Description:</b> This shows an internal error message
124558	Invalid acl [acl:%s] to generate ACL. <b>Description:</b> This shows an internal error message
124596	No macuser for mac [mac:%s]. <b>Description:</b> This shows an internal error message
124597	Intra move for unknown user [mac:%s]:[ipstr:%s]. <b>Description:</b> This shows an internal error message
124598	Inter move for unknown user [mac:%s]:[ipaddr:%s]. <b>Description:</b> This shows an internal error message

**Table 14** Security Error Messages (Continued)

Error ID	Message and Description
124599	Failed to move [mac:%s]:[ipstr:%s]. <b>Description:</b> This shows an internal error message
124618	/proc/stat open failed: [reason:%s]. <b>Description:</b> This shows an internal error message
124619	Failed to add opcode SOS_MSG_OPCODE_KERBEROS. <b>Description:</b> This shows an internal error message
124620	Failed to remove opcode SOS_MSG_OPCODE_KERBEROS. <b>Description:</b> This shows an internal error message
124621	Kerberos: Failed to create rsm_entry. <b>Description:</b> This shows an internal error message
124622	Kerberos: Failed to create rsm buffer. <b>Description:</b> This shows an internal error message
124623	Kerberos: Failed to create rsm buffer. <b>Description:</b> This shows an internal error message
124624	Received Kerberos packet that is too short: [msglen:%d]. <b>Description:</b> This shows an internal error message
124625	Unknown protocol/Sibyte Opcode [proto:%x]/[opcode:%x]. <b>Description:</b> This shows an internal error message
124662	Received Kerberos packet on TCP that is too short: [msglen:%d], tcp doff [doff:%d]. <b>Description:</b> This shows an internal error message
124663	Received Kerberos packet on UDP that is too short: [msglen:%d]. <b>Description:</b> This shows an internal error message
124664	Invalid Kerberos port src:[srcport:%d] dst:[dstport:%d]. <b>Description:</b> This shows an internal error message
124665	Kerberos: Failed to create a new user entry. <b>Description:</b> This shows an internal error message
124666	Kerberos: Failed to create new krb ctx. <b>Description:</b> This shows an internal error message
124667	Kerberos: Failed to create krb ctx session table. <b>Description:</b> This shows an internal error message
124668	Kerberos: unknown protocol [proto:%d]. <b>Description:</b> This shows an internal error message
124669	krb_rcv: failed to PAPI_Alloc. <b>Description:</b> This shows an internal error message
124670	krb_rcv: failed to send to DP. <b>Description:</b> This shows an internal error message



**Table 14** Security Error Messages (Continued)

Error ID	Message and Description
124671	krb_recv: Dropping the packet. <b>Description:</b> This shows an internal error message
124672	Kerberos: Failed to create krbdata.data. <b>Description:</b> This shows an internal error message
124673	Received Kerberos AS-REQ packet that is too short: [len:%d]. <b>Description:</b> This shows an internal error message
124674	Received Kerberos AS-REP packet that is too short: [len:%d]. <b>Description:</b> This shows an internal error message
124675	Received Kerberos TGS-REQ packet that is too short: [len:%d]. <b>Description:</b> This shows an internal error message
124676	Received Kerberos TGS-REP packet that is too short: [len:%d]. <b>Description:</b> This shows an internal error message
124677	Received Kerberos ERR packet that is too short: [len:%d]. <b>Description:</b> This shows an internal error message
124678	Kerberos: Failed to decode the krb_as_req. <b>Description:</b> This shows an internal error message
124679	Kerberos: Failed to decode the AS_REP. <b>Description:</b> This shows an internal error message
124680	Kerberos: Failed to decode the krb_tgs_req. <b>Description:</b> This shows an internal error message
124681	Kerberos: Failed to decode the krb_tgs_rep. <b>Description:</b> This shows an internal error message
124682	Kerberos: Failed to decode AS_ERR. <b>Description:</b> This shows an internal error message
124683	Kerberos: Trying to free NULL krb ctx. <b>Description:</b> This shows an internal error message
124686	Too many AP Groups. <b>Description:</b> This shows an internal error message
124697	Datapath-UserAction([type_str:%s]) failed, No error handling: mac=[mac:%s] IP=[ip_uV4:%s], action=[action:%x] <b>Description:</b> This shows an internal error message.
124704	Datapath-UserAction([type_str:%s]) unknown: mac=[mac:%s] IP=[ip_uV4:%s], action=[action:%x] <b>Description:</b> This shows an internal error message.
124812	fw_id_to_name: Invalid id [id:%d]. <b>Description:</b> This shows an internal error message.

**Table 14** Security Error Messages (Continued)

Error ID	Message and Description
124815	Failed to add role [role:%s] ACL [acl:%s] to AP group [apgroup:%s]. <b>Description:</b> The controller was unable to add the role ACL to the AP group.
124816	Failed to delete role [role:%s] ACL [acl:%s] to AP group [apgroup:%s]. <b>Description:</b> The controller was unable to delete the role ACL to the AP group.
124819	Invalid forward mode received for user : fw-mode: [fwmode:%d], [user:%s], mac : [mac:%s]. <b>Description:</b> This shows an internal debug message
124821	RAP user-miss with disallowed MAC, potential loop detected: [user:%s], controller-mac : [controller_mac:%s]. <b>Description:</b> This shows an internal debug message
124822	User device not found for user agent string: [useragentstring:%s]. <b>Description:</b> Could not find the device in the pre-defined device database
124826	Snmp tree has a node with zero mac and no ip address <b>Description:</b> Encountered snmp tree node with zero mac while v6 snmpwalk and no ipv6 address
125000	Error Converting Encrypted String <b>Description:</b> Internal error occurred while converting the encrypted string of management user
125005	Error creating file [file_name:%s]" <b>Description:</b> Internal error when executing the command ssh disable-dsa to disable DSA. <b>Cause:</b> This issue could arise because there is no space on the file system <b>Recommended Action:</b> Delete un-needed files and try the command again
125006	Unable to delete SSH DSA Key" <b>Description:</b> Internal error when executing the command ssh disable-dsa to disable DSA. <b>Cause:</b> This issue could arise because there is no space on the file system <b>Recommended Action:</b> Delete un-needed files and try the command again
125007	Unable to delete SSH DSA Pub Key" <b>Description:</b> Internal error when executing the command ssh disable-dsa to disable DSA. <b>Cause:</b> This issue could arise because there is no space on the file system <b>Recommended Action:</b> Delete un-needed files and try the CLI command again
125008	Failed to create DSA keys" <b>Description:</b> Internal error when executing the command no ssh disable-dsa to re-enable DSA. <b>Cause:</b> This issue could arise because there is no space on the file system" <b>Recommended Action:</b> Delete un-needed files and try the command again
125009	Failed to reconfigure SSH daemon" <b>Description:</b> Internal error when executing the command ssh disable-dsa or the no ssh disable-dsa command. System failed to refresh the configuration. <b>Recommended Action:</b> Please retry the command

**Table 14** Security Error Messages (Continued)

Error ID	Message and Description
125010	No management user exist. <b>Description:</b> Internal error that can occur while saving configuration indicating the internal data corruption related to mgmt-users. <b>Recommended Action:</b> Re-Create all the management users or execute the command process restart aaa
125013	Failed to set the status for user [user_name:%s]" <b>Description:</b> Internal error that can occur while creating mgmt-user, indicating the failure of mgmt-user creation. <b>Recommended Action:</b> Re-Create the mgmt-users or execute the command process restart aaa
125020	"Server Authentication Failed, Checking mgmt-user config-db. State=[state:%d] <b>Description:</b> Debug message to indicate that Server authentication failed, the user is now authenticated against the mgmt-user database in the configuration
125040	"Can't connect to database, Error [Error:%s] <b>Description:</b> Internal error occurred while initializing backend database connection, this results in cert user authentication failure <b>Recommended Action:</b> execute the command process restart aaa
125041	"Can't insert into database, Error [Error:%s] <b>Description:</b> Internal error occurred while creating mgmt-user for cert based authentication and saving the user information in the backend database <b>Recommended Action:</b> Delete mgmt-user, Re-Create the mgmt-users for certificate authentication.
125043	"Internal Error occurred performing file IO, Error No : [errno:%d], Error String : [errstr:%s]" <b>Description:</b> Internal error occurred while performing file IO
125044	Failed to update SSH configuration" <b>Description:</b> Internal error, when executing the command ssh mgm-auth public-key, indicating the configuration was not saved <b>Recommended Action:</b> Undo the ssh configuration and apply the config again
125045	Failed to refresh SSH daemon <b>Description:</b> Internal error, when executing CLI the ssh mgm-auth public-key command, indicating the configuration did not take effect <b>Recommended Action:</b> Execute the no ssh mgm-auth public-key command and apply the config again
125046	Failed to refresh WebUI CA certificate bundle <b>Description:</b> Internal error occurred while creating mgmt-user for cert based authentication and unable to refresh the ca cert bundle used by controller WebUI. <b>Recommended Action:</b> Delete the mgmt-user, Re-Create the same mgmt-user for certificate authentication.
125047	Failed to refresh ssh public key authorized keys file <b>Description:</b> nternal Error occurred while refreshing ssh public key authorized keys file
125051	[[file:%s]:[line:%d]] [message:%s] <b>Description:</b> Internal error occurred while creating/deleting mgmt-users for certificated based authentication, indicating out of memory on the controller <b>Recommended Action:</b> Check the show memory command to check the available memory

**Table 14** Security Error Messages (Continued)

Error ID	Message and Description
125052	<p>[[file:%s]:[line:%d]] Communication error occurred between [src:%s] and [dst:%s]</p> <p><b>Description:</b> Internal error occurred while creating/deleting mgmt-users for certificated based authentication, indicating failure if internal messaging.</p> <p><b>Recommended Action:</b> Check if process "certmgr" is running by executing the <b>show process certmgr</b> command. If it is running, revert the command that was executed and redo the CLI command for certificate based mgmt-user authentication.</p>
125053	<p>Error occurred while preparing the setup for certificate conversion</p> <p><b>Description:</b> Internal error occurred when creating cert based mgmt-users for SSH CLI access.</p> <p><b>Recommended Action:</b> Revert the command that was executed and redo the CLI command for certificate based mgmt-user authentication.</p>
125054	<p>Error occurred during certificate conversion to ssh keys</p> <p><b>Description:</b> Internal error occurred when creating cert based mgmt-users for SSH CLI access</p> <p><b>Recommended Action:</b> Revert the command that was executed and redo the CLI command for certificate based mgmt-user authentication.</p>
125055	<p>[message:%s]"</p> <p><b>Description:</b> Internal error occurred in aaa module, the error message would provide more details, it also couples with failure of creating or removing mgmt-user</p>
125062	<p>[message:%s]</p> <p><b>Description:</b> Internal error occurred in aaa module, the error message would provide more details, password validation failed</p>
126000	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Rogue AP: An AP classified an access point(BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) as rogue because it matched the MAC ([IDS_EV_MATCHED_MAC:%m]) with IP ([IDS_EV_MATCHED_IP:%p]).</p> <p><b>Description:</b> This event indicates that an unauthorized access point is connected to the wired network. The access point is declared Rogue because it was matched to a MAC address.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
126001	<p>"AP([RADIO_MAC:%m]@[NAME:%s]): Cleared Rogue AP: An AP that previously classified an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) as rogue, no longer considers it rogue or it was removed from the network."</p> <p><b>Description:</b> This event indicates that a previously detected access point, classified as Rogue, is no longer present in the network.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
126002	<p>Rogue AP: The system classified an access point(BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) as rogue. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an unauthorized access point is connected to the wired network. The access point is classified as Rogue by the system.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>

**Table 14** Security Error Messages (Continued)

Error ID	Message and Description
126003	<p>Cleared Rogue AP: A previously classified rogue access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) is no longer considered rogue or it was removed from the network. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that a previously detected access point, classified as Rogue, is either no longer present in the network or it changed its state.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
127000	<p>AP([RADIO_MAC:%m]): Rogue AP: An AP classified an access point(BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) as rogue because it matched the MAC ([IDS_EV_MATCHED_MAC:%m]) with IP ([IDS_EV_MATCHED_IP:%p]).</p> <p><b>Description:</b> This event indicates that an unauthorized access point is connected to the wired network. The access point is declared Rogue because it was matched to a MAC address.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
127001	<p>“AP([RADIO_MAC:%m]): Cleared Rogue AP: An AP that previously classified an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) as rogue, no longer considers it rogue or it was removed from the network. “</p> <p><b>Description:</b> This event indicates that a previously detected access point, classified as Rogue, is no longer present in the network.</p> <p><b>Cause:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
129002	<p>[msg:%s]</p> <p><b>Description:</b> To be filled out</p>
132003	<p>xSec vlan not configured for [port:%s]</p> <p><b>Description:</b> xSec vlan is not configured for the specified port</p> <p><b>Recommended Action:</b> Configure VLAN that supports XSEC on specified port</p>
132004	<p>Unknown AP [mac:%m] [bssid:%m] [menc:%s] [vlan:%d]</p> <p><b>Description:</b> Authentication process has detected an unknown AP</p> <p><b>Recommended Action:</b> Execute the <b>show ap database</b> command to determine if system is aware of the Access Point. Power-cycle the unknown AP.</p>
132005	<p>AP [mac:%m] [apname:%s] is not enabled</p> <p><b>Description:</b> Specified AP is not enabled</p> <p><b>Recommended Action:</b> Configure AP with a valid virtual-AP or wired profile</p>
132006	<p>Station Add failed [mac:%m] [bssid:%m] [apname:%s] [uenc:%s] [menc:%s]</p> <p><b>Description:</b> Station failed to complete the security association with authentication process</p> <p><b>Recommended Action:</b> Confirm that the SSID that the supplicant is associating to is configured to support 802.1X authentication and is configured correctly</p>
132008	<p>Station delete failed, does not exists in the station table</p> <p><b>Description:</b> Failed to clear the station from the AP's station table</p> <p><b>Recommended Action:</b> Station does not exist in authentication process tables. Confirm by running the <b>show station</b> command</p>
132009	<p>Station's dot1x context not initialized [name:%s] [mac:%m] [bssid:%m]</p> <p><b>Description:</b> Station's internal context is not completely initialized</p> <p><b>Recommended Action:</b> Internal error. Clear the station by running the <b>aaa user delete</b> command and reconnect.</p>

**Table 14** Security Error Messages (Continued)

Error ID	Message and Description
132013	AP [bssid:%m] [apname:%s] Configuration not complete, No Transmit WEP Key set <b>Description:</b> AP's configuration is not complete. Check if the WEP transmit key is set <b>Recommended Action:</b> Check of the WEP transmit key is set in the ssid-profile
132015	Failed to Deauthenticate the station [mac:%m] [name:%s] <b>Description:</b> Failed to deauthenticate the specified station <b>Recommended Action:</b> Internal error. Clear the station and reconnect.
132016	Local Database Server not available to cache the machine auth for user [name:%s] [mac:%m] <b>Description:</b> Internal server is not available for caching the machine authentication for the specified User. <b>Recommended Action:</b> Run the <b>aaa test-server pap internal</b> command to verify connectivity to the local database server. If unavailability of local database server persists and controller is a local-controller, verify connectivity to master-controller. If all else fails, restart the udbserver process on the master-controller by executing the <b>process restart udbserver</b> command and restart the AUTH process on the local-controller by executing the <b>process restart auth</b> command.
132017	Failed to update Machine Auth status to local DB for Station [mac:%m] [name:%s] <b>Description:</b> Failed to update the Machine authentication Status for the specified User because udbserver process is not responding. <b>Recommended Action:</b> Run the <b>aaa test-server pap internal</b> command to verify connectivity to the local database server. If unavailability of local database server persists and controller is a local-controller, verify connectivity to master-controller. If all else fails, restart the udbserver process on the master-controller by executing the <b>process restart udbserver</b> and restart the AUTH process on the local-controller by executing <b>process restart auth</b> .
132018	Station [mac:%m] [bssid:%m] was deleted before the response from the local database server <b>Description:</b> Station was deleted before receiving response from the Internal Server due to high latency between local-controller's AUTH process and master-controller's UDBSERVER process. <b>Recommended Action:</b> Diagnose external IP-latency issues between master-controller and local-controller and have the client re-attempt their authentication-request.
132023	802.1x authentication is disabled in profile [prof:%s] Station [mac:%m] [bssid:%m] <b>Description:</b> 802.1x authentication is disabled for the specified profile. <b>Recommended Action:</b> Configure the specified aaa-profile to enable 802.1x authentication.
132024	Station [mac:%m] pre-authenticating with Unknown AP [bssid:%m] vlan [vl:%d] <b>Description:</b> Station is trying to pre-authenticate with an AP that is not registered. This log-message is generated when we detect a race-condition between STM, SOS and AUTH. AUTH is receiving EAP packets from SOS before it received the New-AP message from STM. Execute "show ap database" to determine if STM is aware of the AP. If not, try rebooting the AP by executing "apboot" or powercycling the AP. If symptoms persist, then AUTH is either not receiving or not processing New-AP messages from STM. If all else fails, restart the AUTH process by executing "process restart auth" or reload the controller.
132025	Station [mac:%m] [bssid:%m] is not enabled for pre-auth <b>Description:</b> Preauthentication is always disabled
132026	Station [mac:%m] [bssid:%m] trying to pre-authenticate with AP that does not have WPA2 enabled <b>Description:</b> Station trying to preauthenticate with AP that is not WPA2 enabled. Configure the ssid-profile to enable WPA2 and reload the AP.

**Table 14** Security Error Messages (Continued)

Error ID	Message and Description
132027	Station [mac:%m] associating to Unknown AP [bssid:%m] [menc:%d] [vl:%d] <b>Description:</b> Station is trying to associate with AP that is not registered. This log-message is generated when we detect a race-condition between STM, SOS and AUTH. AUTH is receiving EAP packets from SOS before it received the New-AP message from STM. If not, try rebooting the AP by executing "apboot" or powercycling the AP. If symptoms persist, then AUTH is either not receiving or not processing New-AP messages from STM. If all else fails, restart the AUTH process by executing "process restart auth" or reload the controller.
132029	Station [mac:%m] [bssid:%m] sent Unsupported EAPOL Type [type:%d]" <b>Description:</b> Station sent an unsupported EAPOL packet. <b>Recommended Action:</b> Ensure the station is configured properly to perform EAP authentication. If the problem persists, check for packet-corruption by capturing sniffer-traces between client, AP and controller.
132030	Dropping EAPOL packet sent by Station [mac:%m] [bssid:%m] <b>Description:</b> Dropping the EAPOL packet sent by the specified station. <b>Recommended Action:</b> Check preceding log-messages to determine the reason the EAPOL packet is being dropped.
132032	Invalid length in the [msg:%s] from Station [mac:%m] [bssid:%m] [len:%d]" <b>Description:</b> Station sent the specified packet with invalid length. <b>Recommended Action:</b> Ensure the station is configured properly to perform EAP authentication. If problem persists, check for packet-corruption by capturing sniffer-traces between client, AP and controller.
132033	Invalid WPA Key Description Version [ver:%d] Station [mac:%m]" <b>Description:</b> Station sent a WPA key message with invalid version. <b>Recommended Action:</b> Ensure the station is configured properly to perform EAP authentication. If problem persists, check for packet-corruption by capturing sniffer-traces between client, AP and controller.
132035	Invalid WPA2 Key Description Version [ver:%d] Station [mac:%m]" <b>Description:</b> Station sent a WPA key message with invalid version. <b>Recommended Action:</b> Ensure the station is configured properly to perform EAP authentication. If problem persists, check for packet-corruption by capturing sniffer-traces between client, AP and controller.
132036	Station [mac:%m] [bssid:%m] sent Unknown EAP-Request [eaptype:%d]" <b>Description:</b> Station send an EAP packet that is invalid. <b>Recommended Action:</b> Ensure the station is configured properly to perform EAP authentication. If problem persists, check for packet-corruption by capturing sniffer-traces between client, AP and controller.
132037	Station [mac:%m] [bssid:%m] sent username greater than [MAX_USERNAME_SIZE:%d] <b>Description:</b> The user name sent by the station is larger than the maximum size supported. <b>Recommended Action:</b> Configure station to use a shorter username and attempt authentication again.
132038	Station [mac:%m] [bssid:%m] sent Unsupported EAP type [eaptype:%d]" <b>Description:</b> Station sent an EAP packet that is not supported. <b>Recommended Action:</b> Ensure the station is configured correctly to perform an EAP authentication method that is supported by the controller. Ensure that the aaa-profile associated with the authentication request matches the authentication-method the client is sending to authenticate. If problem persists, check for packet-corruption by capturing sniffer-traces between client, AP and controller.



**Table 14** Security Error Messages (Continued)

Error ID	Message and Description
132039	Station [mac:%m] [bssid:%m] sent Unsupported EAP Code [eapcode:%d] <b>Description:</b> Station send an EAP packet with unknown EAP code. <b>Recommended Action:</b> Ensure the station is configured correctly to perform EAP authentication. If problem persists, check for packet-corruption by capturing sniffer-traces between client, AP and controller.
132040	Station [mac:%m] [bssid:%m] sent Unsupported MD5 EAP type [eaptype:%d] Station sent an EAP packet that is not supported. <b>Description:</b> Ensure the station is configured correctly to perform an EAP authentication method that is supported by the Aruba controller. <b>Recommended Action:</b> Ensure that the aaa-profile associated with the authentication request matches the authentication-method the client is sending to authenticate. If problem persists, check for packet-corruption by capturing sniffer-traces between client, AP and controller.
132042	Sending empty username for user [mac:%m] - WPS is not enabled on AP [bssid:%m] [apname:%s] <b>Description:</b> Station sent no user name in the EAP Identity Request message. <b>Recommended Action:</b> Ensure the station is configured correctly to perform EAP authentication. If problem persists, check for packet-corruption by capturing sniffer-traces between client, AP and controller.
132045	Error remove stateful dot1x ACL <b>Description:</b> Failed to remove the ACLs configured for stateful dot1x authentication from the stateful_role or logon_role. <b>Cause:</b> This is because the ""stateful-dot1x"" ACL is not associated with the stateful_role or logon_role. <b>Recommended Action:</b> Since we are disabling stateful-dot1x anyway, no further action is required.
132049	“Received Invalid digest from Server [srvip:%p], AP [ip:%p] <b>Description:</b> Received radius packet with invalid digest during stateful dot1x authentication. <b>Cause:</b> This error suggests a possible man-in-the-middle attack. <b>Recommended Action:</b> Please contact your administrator to check status of your Radius server. Radius packet will be dropped.
132050	“No Stateful configuration found that could verify the stateful response. [nasip:%p], [srvip:%p] <b>Description:</b> No server config entry was found for verifying the stateful dot1x response. <b>Recommended Action:</b> Verify that the Radius server in question is configured in the applicable server-group on the controller.
132051	Failed to validate stateful radius response [nasip:%p] [srvip:%p] station [mac:%m] <b>Description:</b> Stateful dot1x authentication failed because validation failed. <b>Recommended Action:</b> Please refer to previous log-message. If CONFIG_NOTFOUND, verify that the Radius server in question is configured in the applicable server-group on the controller. Otherwise, this may be a potential man-in-the-middle attack. Please contact your administrator to validate the status of your Radius sever.”
132053	Dropping the radius packet for Station [mac:%m] [bssid:%m] doing 802.1x <b>Description:</b> Radius packet for the specified station is dropped. <b>Cause:</b> Either the station has disconnected, has already authenticated or it is busy. <b>Recommended Action:</b> If reauthentication is required, the station will request authentication again.



**Table 14** Security Error Messages (Continued)

Error ID	Message and Description
132055	<p>“[_FUNCTION_:%s]: missing configuration for dot1x profile \”[prof:%s]\”</p> <p><b>Description:</b> Specified Dot1x profile is not configured or has been deleted.</p> <p><b>Recommended Action:</b> Please validate that the controller configuration contains the specified dot1x profile.</p>
132056	<p>“[_FUNCTION_:%s]: missing server-group configuration for dot1x in aaa-profile \”[prof:%s]\” for Station [mac:%m] [bssid:%m]</p> <p><b>Description:</b> Specified server group for dot1x authentication in the aaa profile is not configured or has been deleted.</p> <p><b>Recommended Action:</b> Please validate that the controller configuration contains the specified server-group profile.</p>
132057	<p>Failed to send the radius request for Station [mac:%m] [bssid:%m]</p> <p><b>Description:</b> Radius request for specified station is being dropped due to lack of system resources.</p> <p><b>Recommended Action:</b> Please free up system memory and other resources by throttling user-authentication requests.</p>
132059	<p>Multicast Key type of the AP [bssid:%m] [apname:%s] is not static-wep or dynamic-wep</p> <p><b>Description:</b> Multicast key type is not static wep or dynamic wep for the specified AP.</p> <p><b>Recommended Action:</b> Please confirm that the specified ssid-profile is configured for WEP</p>
132060	<p>Unknown Multicast Key-type [menc:%d] for AP [mac:%m] [apname:%s]</p> <p><b>Description:</b> The multicast key type for the specified AP is not known.</p> <p><b>Recommended Action:</b> Please validate the ssid-profile associated with the AP and reboot the AP.</p>
132061	<p>AP [bssid:%m] [apname:%s] configured with aaa profile [prof:%s] does not have an associated dot1x profile</p> <p><b>Description:</b> No dot1x profile is configured for the specified aaa profile.</p> <p><b>Recommended Action:</b> Please configure a dot1x profile in the specified aaa profile.</p>
132062	<p>Wrong slot configured for AP [bssid:%m] [apname:%s]</p> <p><b>Description:</b> Invalid key slot configured for the specified AP. This should never happen.</p> <p><b>Recommended Action:</b> If this happens, an internal error has occurred. Please reboot your controller.</p>
132063	<p>WPA Preshared Key not configured for AP [mac:%m]</p> <p><b>Description:</b> WPA Preshared Key is not configured for the specified AP.</p> <p><b>Recommended Action:</b> Please configure a WPA Preshared Key for this AP.</p>
132064	<p>WPA Passphrase not configured for AP [bssid:%m] [apname:%s]</p> <p><b>Description:</b> WPA passphrase not configured for the specified AP.</p> <p><b>Recommended Action:</b> Please configure a WPA Passphrase for this AP.</p>
132065	<p>AP [mac:%m] [apname:%s] configured with invalid static-wep key length [slot:%d] [size:%d]</p> <p><b>Description:</b> AP is configured with invalid Static WEP key length. The valid key length is 40bits or 128bits.</p> <p><b>Recommended Action:</b> Please configure the AP with either a 40bit or 128bit key.</p>

**Table 14** Security Error Messages (Continued)

Error ID	Message and Description
132069	No Radius server configuration with [srvip:%p] available for creating Stateful AP Configuration entry <b>Description:</b> While automatically creating stateful dot1x configuration entry the radius server specified was not found. <b>Recommended Action:</b> Please configure the specified radius server configuration and try again.
132073	Wrong WPA OUI Element [oui:%d] from Station [mac:%m] [bssid:%m] [apname:%s] <b>Description:</b> Station sent WPA key message with invalid OUI element. <b>Recommended Action:</b> Please identify the station and investigate why it is sending incorrect data.
132074	Version [stver:%d] does not match [apver:%d] in the [msg:%s] IE Elements from Station [mac:%m] [bssid:%m] [apname:%s] <b>Description:</b> Station sent WPA key message with invalid Version. <b>Recommended Action:</b> Please identify the station and investigate why it is sending incorrect data.
132075	Multicast cipher from Station [mac:%m] [stmc:%X] does not match with AP [bssid:%m] [apmc:%X] [apname:%s] <b>Description:</b> Mismatch in the multicast ciphers specified by the station and AP. <b>Recommended Action:</b> Please identify the station and investigate why it is sending incorrect data.
132076	Station [mac:%m] [bssid:%m] [apname:%s] sent invalid number of unicast ciphers [uc:%d] <b>Description:</b> Station sent invalid number of unicast cipher in the WPA IE element. <b>Recommended Action:</b> Please identify the station and investigate why it is sending incorrect data.
132077	Station's [mac:%m] [stuc:%X] and AP's [bssid:%m] [apuc:%X] [apname:%s] unicast cipher suites does not match <b>Description:</b> Mismatch in the unicast cipher specified by the station and the AP
132078	Station [mac:%m] [bssid:%m] [apname:%s] sent invalid number of key management suite [km:%d] <b>Description:</b> Station sent invalid number of key management suite in the WPA IE element
132079	Station's [mac:%m] [stkm:%X] and AP's [bssid:%m] [apkm:%X] [apname:%s] key management suites does not match <b>Description:</b> Mismatch in the key management suite specified by the station and the AP
132080	Station [mac:%m] [bssid:%m] [apname:%s] did not specify the multicast cipher and the configured multicast cipher [mc:%X] did not match the default cipher TKIP <b>Description:</b> Station did not specify any multicast cipher and the multicast cipher specified by the is not TKIP
132081	Station [mac:%m] [bssid:%m] [apname:%s] did not specify the unicast cipher and the configured unicast cipher [mc:%X] did not match the default cipher TKIP <b>Description:</b> Station did not specify any unicast cipher and the multicast cipher specified by the AP is not TKIP

**Table 14** Security Error Messages (Continued)

Error ID	Message and Description
132082	Station [mac:%m] [bssid:%m] [apname:%s] did not specify the key management selector and the configured key management [km:%X] did not match the default - 802.1x <b>Description:</b> Station did not specify any key management selector and the configured key management on the AP is not 802.1x
132083	[Num:%d] TKIP Michael MIC failure was detected <b>Description:</b> Specified number of TKIP MIC failure was detected
132084	Two TKIP Michael MIC Failures were detected within [last_scan_time:%d] seconds.AP will be shutdown for next 60 seconds <b>Description:</b> Two MIC failures was received from the station within 60 secs. <b>Recommended Action:</b> The AP must be shutdown for 60 secs
132085	Maximum number of %s Key exchanges attempted for station [name:%s] [mac:%m] [bssid:%m] [apname:%s] <b>Description:</b> Maximum number of key exchanges was attempted for the station
132088	“Invalid WPA [ver:%d] Key message from Station [mac:%m] [bssid:%m] [apname:%s], reason:ACK bit set <b>Description:</b> WPA key message with ACK bit set was received from the station. This is invalid
132089	“Invalid WPA [ver:%d] Key message from Station [mac:%m] [bssid:%m] [apname:%s],reason: Error flag without Request bit set <b>Description:</b> WPA key message with error flag without request bit set was received from the station. This is invalid
132090	Received TKIP Michael MIC Failure Report from the Station [mac:%m] [bssid:%m] [apname:%s] <b>Description:</b> Specified Station sent TKIP MIC failure report
132091	Wrong key type [kt:%d] in [msg:%s] from Station [mac:%m] [bssid:%m] [apname:%s] <b>Description:</b> Station sent wrong key type in the WPA key message
132092	Request bit set in [msg:%s] from Station [mac:%m] [bssid:%m] [apname:%s] <b>Description:</b> Station sent WPA key message with request bit set
132093	[msg:%s] from Station [mac:%m] [bssid:%m] [apname:%s] did not match the replay counter [stcnt1:%d][stcnt2:%d] vs [apcnt1:%d][apcnt2:%d] <b>Description:</b> Station and AP’s replay counter does not match. The WPA key message from the station has to be dropped
132099	[msg:%s] from Station [mac:%m] [bssid:%m] [apname:%s] has invalid datalen [ln:%d] != 0] <b>Description:</b> Station sent WPA key message with invalid key length
132104	Invalid character in the passphrase [ch:%c] <b>Description:</b> Invalid characters in the WPA passphrase
132105	Invalid password len [ln:%d] <b>Description:</b> Invalid WPA passphrase length
132106	Invalid ssid len [ln:%d] <b>Description:</b> Invalid SSID length

**Table 14** Security Error Messages (Continued)

Error ID	Message and Description
132113	Station's [mac:%m] [strsn:%X] and AP's [bssid:%m] [aprsn:%X] [apname:%s] RSN Capability does not match <b>Description:</b> Station and AP's RSN capability does not match
132114	Failed to add xSec station [mac:%m] to AP [bssid:%m] <b>Description:</b> Failed to add xSec station to AP's station table
132147	Invalid length [ln:%d] during inner eap handling <b>Description:</b> Station sent invalid length in the inner eap
132149	MAC User Table Lookup Failed mac=[mac:%m] bssid=[bssid:%m] <b>Description:</b> Specified MAC is missing in the MAC User Table while trying to process the dot1x packet.
132150	Station [mac:%m] [bssid:%m] does not have 802.1x context <b>Description:</b> Station [mac:%m] [bssid:%m] does not have 802.1x context
132152	"802.1x termination is disabled user [mac:%m], profile [dot1x_auth_profile:%s] <b>Description:</b> 802.1x termination is disabled for the specified profile
132155	Station [mac:%m] [bssid:%m] sent inner EAP type [eaptype:%d] that is not supported <b>Description:</b> Station sent inner eap type that is not supported
132156	Station [mac:%m] [bssid:%m] sent inner EAP Start <b>Description:</b> Station sent inner eap start packet. This is invalid
132157	Station [mac:%m] [bssid:%m] sent inner EAP packet with more-fragments bit set <b>Description:</b> Station sent inner EAP packet with more fragment bit set. This is invalid
132158	Station [mac:%m] [bssid:%m] sent invalid EAP flag <b>Description:</b> Station sent invalid flag in the inner eap packet
132159	Station[mac:%m] [bssid:%m] sent invalid inner EAP Packet [eaplen:%d] <b>Description:</b> Station sent invalid len in the inner eap packet
132161	Station [mac:%m] [bssid:%m] sent Invalid TLS Record Layer Type [tlsrectype:%d] <b>Description:</b> Station sent invalid TLS record layer type
132162	Station [mac:%m] [bssid:%m] sent with unsupported TLS client version [ver:%X] <b>Description:</b> Station sent unsupported TLS client version
132165	Station[mac:%m] [bssid:%m] sent invalid MAC in the TLS Record layer <b>Description:</b> Station send invalid MAC in the TLS record layer
132166	Station[mac:%m] [bssid:%m] sent more than one TLS Application Data Record Layer <b>Description:</b> Station send more than one TLS application data record layer
132167	Verification of TLS Record Layer from Station [mac:%m] [bssid:%m] failed <b>Description:</b> Verification of the TLS record layer from the station failed
132171	"Received EAP-NAK from Station [mac:%m] [bssid:%m], Station is configured with [eaptype:%s] <b>Description:</b> Station sent inner eap-nak

**Table 14** Security Error Messages (Continued)

Error ID	Message and Description
132177	Station [mac:%m] [bssid:%m] sent client finish is that is not 3DES encrypted <b>Description:</b> Station send client finish that is not 3DES encrypted. This is not supported
132179	Failed to decrypt the client finish message from Station [mac:%m] [bssid:%m] <b>Description:</b> Station sent the client finish message that failed to decrypt
132180	Station [mac:%m] [bssid:%m] sent Unknown SSL type in the client finish header [type:%d] <b>Description:</b> Station sent unknown SSL type in the client finish header
132182	Verify data sent by the Station [mac:%m] [bssid:%m] is not valid <b>Description:</b> Verify data sent by the specified station in not valid
132185	Failed to send the server finish for Station [mac:%m] [bssid:%m] <b>Description:</b> Failed to send server finish for the specified station
132188	No user-name found in the inner eap id response from Station [mac:%m] [bssid:%m] <b>Description:</b> Station did not send any user name in the inner eap id response
132195	Invalid EAP code [code:%d] in the EAP-TLV/Phase2 response from Station [mac:%m] [bssid:%m] <b>Description:</b> Station sent invalid eap code in the TLV response
132196	Invalid EAP TLV-Type [tlv_type:%d] in the EAP-TLV/Phase2 response from Station [mac:%m] [bssid:%m] <b>Description:</b> Station sent invalid TLV type
132197	“Maximum number of retries was attempted for station [name:%s] [mac:%m] [bssid:%m], deauthenticating the station <b>Description:</b> Maximum number of retries was attempted for station to complete the authentication phase. <b>Recommended Action:</b> Deauthenticating the station
132198	Failed to load the CA List File [file:%s] <b>Description:</b> Failed to load the specified CA List File for 802.1x termination
132199	Failed to set up SSL buffers <b>Description:</b> Failed to set up SSL buffers
132200	Received TLS Client Finish but the client certificate [mac:%m][bssid:%m] is not verified <b>Description:</b> Received TLS Client Finish but the client certificate is not verified
132201	Failed to cache EAP-GTC authentication info of Station [name:%s] [mac:%m] [bssid:%m] in the Local Database Server <b>Description:</b> Failed to cache eap-gtc authentication information of the station in the Internal server
132203	“Station [mac:%m][bssid:%m] sent a EAP-NAK, requesting unsupported inner-eap-type [type:%d] <b>Description:</b> Unsupported inner-eap-type requested by station
132204	Inner eapid mismatched [id1:%d]:[id2:%d] for station [mac:%m] [bssid:%m] <b>Description:</b> Mismatch between the eapid station sent and what was expected

**Table 14** Security Error Messages (Continued)

Error ID	Message and Description
132205	Invalid inner-eaptype configured [eaptype:%d] <b>Description:</b> Configured eaptype is not supported
132206	Multiple user name attributes in response packet. <b>Description:</b> The RADIUS response packet is invalid because it contains multiple user name attributes
132207	RADIUS reject for station [name:%s] [mac:%m] from server [server:%s]. <b>Description:</b> Radius packet for the specified station was rejected by the server.
132208	Station setup failed [mac:%m] [bssid:%m] [apname:%s] [uenc:%s] [menc:%s] <b>Description:</b> Station failed to start the security association
132209	No unicast ciphers supported by AP [bssid:%m] [apname:%s] <b>Description:</b> No unicast ciphers supported by AP with WPA2 opcode
132210	“Error in cb msg processing, message to [ip:%s]:[port:%d]([app_name:%s]),[msg_code:%d], Msglen [len:%d], and Msgtype [msg_type:%d] failed with Errno [errno:%d], Errstr [errstr:%s] “ <b>Description:</b> Error occurred during key propagation for a client in split/bridge/d-tunnel mode for DWEP/AES/TKIP encryption. <b>Recommended Action:</b> The msg is corrupted, retry the authentication to resolve the issue.
132211	Station [mac:%m] [bssid:%m] sent a cert from which we couldn't extract the public key <b>Description:</b> Station sent a cert from which we couldn't extract the public key
132212	Station [mac:%m] [bssid:%m] certificate signature verification failed“ <b>Description:</b> Station sent a cert, but the certificate signature verification failed
132217	Failed to convert cert into DER format before sending to certmgr <b>Description:</b> Failed to convert cert into DER format before sending to certmgr
132221	Invalid EAP type [eaptype:%d] received for station[mac:%m][bssid:%m] configured in termination mode <b>Description:</b> Received invalid eap type for station that is configured in termination mode
132222	Received EAP packet on the wrong BSSID for station [mac:%m][bssid:%m] <b>Description:</b> Received eap packet on the wrong bssid
132224	Station [mac:%m] [bssid:%m] sent Unsupported EAP code [eapcode:%d] <b>Description:</b> Station sent an EAP packet that is not supported. Ensure the station is configured correctly to perform an EAP authentication method that is supported by the Aruba controller. <b>Recommended Action:</b> Ensure that the aaa-profile associated with the authentication request matches the authentication-method the client is sending to authenticate. If problem persists, check for packet-corruption by capturing sniffer-traces between client, AP and controller.
132225	MAC Authentication was not done for station [mac:%m] [bssid:%m] <b>Description:</b> MAC Authentication was not done for the specific station

**Table 14** Security Error Messages (Continued)

Error ID	Message and Description
132226	MAC Authentication was not successful and I2-fail-thru is not enabled for station [mac:%m] [bssid:%m] <b>Description:</b> MAC Authentication was not successful and I2 fail thru knob was not enabled for the specific station
133000	“Internal Server instance not initialized, Dropping the response [msgtype:%d] from Internal User Database Server <b>Description:</b> No description available.
133001	No matching request for the response from Internal User Database Server [msgid:%d] [msgtype:%d] <b>Description:</b> No description available.
133003	Response from Internal User Database server failed validation <b>Description:</b> No description available.
133006	User [name:%s] Failed Authentication <b>Description:</b> No description available.
133009	User [name:%s] [role:%s] Failed MSChapV2 Authentication <b>Description:</b> No description available.
133013	Unable to initialize Internal Database Server <b>Description:</b> No description available.
133018	User [name:%s] has multiple entries in the database <b>Description:</b> No description available.
133019	User [name:%s] was not found in the database <b>Description:</b> No description available.
133021	User [name:%s] is disabled in the database <b>Description:</b> No description available.
133023	Failed to set the standard output to file [name:%s] <b>Description:</b> No description available.
133024	Failed to execute the database export command [errno:%d] <b>Description:</b> No description available.
133026	Failed to export the Internal User Database to file [name:%s] <b>Description:</b> No description available.
133030	Failed to set the standard input to file [name:%s] <b>Description:</b> No description available.
133035	Database error [errmsg:%s] <b>Description:</b> No description available.
133036	“Adding User [name:%s] failed, User already present in the database <b>Description:</b> No description available.
133037	“Update user failed, no username specified <b>Description:</b> No description available.



**Table 14** Security Error Messages (Continued)

Error ID	Message and Description
133038	“Update user [name:%s] failed, user not present in the database <b>Description:</b> No description available.
133043	User [name:%s] is inactive in the database <b>Description:</b> No description available.
133044	Failed to delete the users from Internal User Database; [errmsg:%s] <b>Description:</b> No description available.
133065	[function: %s]: Failed to send PAPI message to [DstAddr: %s]:[DstPort: %d] code [msgtype: %d] error [errmsg: %s] <b>Description:</b> LOCALDB_SYNC failed to send PAPI message
133099	Hospitality User ‘[name:%s]’ Failed Authentication <b>Description:</b> Failed the authentication of Hospitality user
133100	Hospitality User ‘[name:%s]’ was not found in the database <b>Description:</b> Hospitality user not found
133101	Hospitality User ‘[name:%s]’ has multiple entries in the database <b>Description:</b> Internal error, multiple hospitality user entries
133102	“Internal database error, ‘[Call:%s]’, Errno:[Errno:%d], Errstr:[Errstr:%s]” <b>Description:</b> Internal error occurred while accessing hospitality database
133103	Hospitality User ‘[name:%s]’ is disabled in the database“ <b>Description:</b> Hospitality user is disabled, internal error
133106	“No matching request for the response from Internal Hospitality User Database Server, msgid=[msgid:%d], msgtype=[msgtype:%d]” <b>Description:</b> No description available.
133107	“Failed to start timer that resets cpsec_whitelist entry states from “”approved”” to “”uncertified”” “ <b>Description:</b> Failed to start timer that resets cpsec_whitelist entry states from “approved” to “uncertified”
133110	Could not create database schema [table:%s] <b>Description:</b> Internal error occurred while creating database schema
133114	[function: %s]: Failed to send PAPI message to [DstAddr: %s]:[DstPort: %d] code [msgtype: %d] error [errmsg: %s] <b>Description:</b> LOCALDB_SYNC failed to send PAPI message
137000	Failed to calculate the HMAC-MD5 digest <b>Description:</b> Controller failed to calculate the HMAC-MD5 digest for RADIUS packet due to an internal error <b>Recommended Action:</b> Please contact Aruba tech-support if this problem persists.
137001	Error [errno:%d],[errstr:%s] receiving packet [packet_len:%d], fd=[fd:%d] <b>Description:</b> An socket error occurred while receiving RADIUS server response <b>Recommended Action:</b> Please contact Aruba tech-support if this problem persists.



**Table 14** Security Error Messages (Continued)

Error ID	Message and Description
137002	An error occurred while receiving RADIUS server response <b>Description:</b> An error occurred while receiving RADIUS server response <b>Recommended Action:</b> Please contact Aruba tech-support if this problem persists.
137003	Discarding unknown response from server <b>Description:</b> RADIUS Server has returned a response that does not match the request or the packet could be corrupt <b>Recommended Action:</b> Validate RADIUS server configuration. Please contact Aruba tech-support if this problem persists.
137005	An error occurred while receiving RADIUS server response on port 3799 (RFC 3576) <b>Description:</b> An error occurred while receiving RADIUS server response on port 3799 (RFC 3576) <b>Recommended Action:</b> Please contact Aruba tech-support if this problem persists.
137008	RADIUS: Error [errno:%d],[errstr:%s] creating client socket <b>Description:</b> Internal error occurred while initiating connection with the RADIUS server <b>Description:</b> Please contact Aruba tech-support if this problem persists.
137009	RADIUS: Error [errno:%d],[errstr:%s] in bind <b>Description:</b> Internal error occurred while connecting with the RADIUS server <b>Recommended Action:</b> Please contact Aruba tech-support if this problem persists.
137010	Error [errno:%d],[errstr:%s] sending [data_len:%d] bytes on radius socket [sockfd:%d] <b>Description:</b> Internal error occurred while sending data to the RADIUS server <b>Recommended Action:</b> Please contact Aruba tech-support if this problem persists.
137011	Received RADIUS server response with invalid length [len:%d] <b>Description:</b> The expected length of a RADIUS server response packet is between 20 and 4096 bytes. <b>Recommended Action:</b> Please check the length of response packet from the RADIUS server.
137012	Not enough buffer space to verify RADIUS server response packet with length [totalen:%d] <b>Description:</b> The internal buffer is not big enough for the RADIUS response packet and RADIUS secret <b>Recommended Action:</b> Please check the length of the RADIUS response packet from the RADIUS server and the length of RADIUS secret.
137013	Received non-matching ID in RADIUS server response [id:%d], expecting [seq_nbr:%d] <b>Description:</b> Received a response from the RADIUS server, but the sequence number doesn't match the request <b>Recommended Action:</b> Please check the RADIUS server is configured properly.
137014	Received invalid reply digest from RADIUS server <b>Description:</b> The reply digest received from the RADIUS server doesn't match the calculated digest <b>Recommended Action:</b> Please check the RADIUS server is configured properly and verify shared secret configuration on the controller matches that on the RADIUS server
137016	RADIUS server [server:%s],[fqdn:%s][ipaddr:%s] is out of sequence numbers <b>Description:</b> The PENDING request buffer to RADIUS server is already full (256). Response from RADIUS server seems to be slower than the rate at which the users are coming in <b>Recommended Action:</b> Please check the RADIUS server is configured properly and the connectivity between Aruba controller and RADIUS server is good.

**Table 14** Security Error Messages (Continued)

Error ID	Message and Description
137018	Unknown RADIUS attribute ID [attrid:%d] in [func:%s] <b>Description:</b> The RADIUS attribute is not known <b>Recommended Action:</b> Please use "show aaa radius-attributes" command to check if the attribute ID is supported.
137019	Received attribute with invalid length [attrlen:%d] in [func:%s] <b>Description:</b> Received RADIUS attribute with invalid length, while extracting the attribute-value pairs <b>Recommended Action:</b> Please check the RADIUS server is configured properly and the connectivity between Aruba controller and RADIUS server is good.
137021	RADIUS attribute [name:%s] has unknown type [type:%d] in [func:%s] <b>Description:</b> Received unknown RADIUS attribute type, while extracting the attribute-value pairs <b>Recommended Action:</b> Please check the supported RADIUS attribute type.
137022	Unknown RADIUS attribute name [name:%s] in [func:%s] <b>Description:</b> Received unknown RADIUS attribute name, while extracting the attribute-value pairs <b>Recommended Action:</b> Please use "show aaa radius-attributes" command to check if the attribute name is supported.
137023	Unknown RADIUS attribute [attr_value:%s] in [func:%s] <b>Description:</b> Controller received an unknown RADIUS attribute while extracting the attribute-value pairs from Radius server response <b>Recommended Action:</b> Please use "show aaa radius-attributes" command to check if the attribute value is supported.
137025	Value pair is NULL or empty attribute [id:%d] in [func:%s] <b>Description:</b> Internal error occurred while converting the attribute-value pairs received in RADIUS response to strings <b>Recommended Action:</b> Please contact Aruba tech-support if this problem persists.
137029	RADIUS: Error [errno:%d], [errstr:%s] creating rfc3576 socket <b>Description:</b> Internal error occurred while initiating connection with RADIUS server <b>Recommended Action:</b> Please contact Aruba tech-support if this problem persists.
137030	RADIUS: Error [errno:%d], [errstr:%s] in rfc3576 bind <b>Description:</b> Error occurred while connecting to RADIUS server <b>Recommended Action:</b> Please contact Aruba tech-support if this problem persists.
137033	rc_pack_list: Attribute list exceeds 8192 bytes, dropping request <b>Description:</b> rc_pack_list: Attribute list exceeds 8192 bytes, dropping request
137036	RADIUS: Error [errno:%d],[errstr:%s] setting client socket options <b>Description:</b> Internal error occurred while setting connection options with the RADIUS server <b>Recommended Action:</b> Please contact Aruba tech-support if this problem persists.
142005	[message:%s] <b>Description:</b> L2TP generic error.
199802	"[function:%s], [file:%s]:[line:%d]: [error:%s] " <b>Description:</b> This log indicates that we encountered an internal security error. <b>Recommended Action:</b> Contact your support provider.

## Warning Messages

**Table 15** Security Warning Messages

Error ID	Message and Description
N/A	webui[1438]: USER: [username] has logged in from [ip]. <b>Description:</b> A user with the specified IP address has logged in to the controller WebUI.
N/A	cli[1439]: USER: [username] has logged in from [ip]. <b>Description:</b> A user with the specified IP address has logged in to the controller CLI.
N/A	webui[1438]:USER: [username] connected from [ip] has logged out. <b>Description:</b> A user with the specified IP address has logged out of the controller WebUI.
N/A	cli[1439] USER: [username] connected from [ip] has logged out. <b>Description:</b> A user with the specified IP address has logged out of the controller CLI.
N/A	cli[1439]: USER: [username] connected using serial has logged out. <b>Description:</b> A user connected to the controller’s serial port has logged out.
N/A	fpcli: SYSTEM: clock changed from [old_timestamp] to [new_timestamp] <b>Description:</b> System clock was changed.
100000	“Security association validation failed, HMAC-MD5 digest does not match <b>Description:</b> No description available.
103065	Certificate “[certname:%s]” has either expired or is not yet valid. <b>Description:</b> The certificate chosen has either expired or is not yet valid. <b>Recommended Action:</b> Check the controller time settings, and check that the chosen certificate is currently valid.
103093	[prefix:%s] [message:%s] <b>Description:</b> Crypto PowerON Self Test msgs at bootup
104000	FLAGGING AP with BSSID [bssid:%s] SSID [ssid:%s] as an Unsecure AP <b>Description:</b> The identified AP has been flagged as an unsecure AP
104001	FLAGGING AP with BSSID [bssid:%s] SSID [ssid:%s] as an Unsecure AP Wired MAC [match_mac:%s] IP [match_ip:%s] <b>Description:</b> The identified AP has been flagged as an unsecure AP
104003	FLAGGING AP with BSSID [bssid:%s] SSID [ssid:%s] as a Suspect Unsecure AP Wired MAC [match_mac:%s] Confidence Level [conf_level:%d]“ <b>Description:</b> An AP has been detected with conditions that may cause it to be classified as a rogue (unsecured) or suspected rogue. <b>Cause:</b> the confidence level is below the threshold for containment
106010	“AM [bssid:%s]: Containment enabled on Suspect Rogue AP: BSSID [ap_bssid_str:%s], SSID [ssid:%s], Conf-Level [conf_level:%d] “ <b>Description:</b> Containment has been enabled for a suspected rogue AP because the confidence level for that AP equals or exceeds the configured value for that setting
109013	LDAP Server [name:%s]: Connectivity lost to the Server, trying to re-establish. <b>Description:</b> System lost connection with LDAP server. Server will be marked out-of-service temporarily and requests will be sent to other servers in the server-group

**Table 15** Security Warning Messages

Error ID	Message and Description
118009	[string:%s] <b>Description:</b> This shows a warning message in Cert Mgr.
118010	OCSP Response's freshness check failed. Please check if clocks of OCSP responder and this device are in sync <b>Description:</b> This shows a warning message indicating there can be clock skew between Responder and the Controller or the Responder is not sending fresh responses
121004	RADIUS server [name:%s]-[fqdn:%s]-[ipaddr:%s]-[sin_port:%u] timeout for client=[cbuf:%s] auth method [server:%s] <b>Description:</b> RADIUS Server is unreachable. The server could be down or there is connectivity problem <b>Recommended Action:</b> Check RADIUS server connectivity
121006	RADIUS server [name:%s]-[fqdn:%s]-[ipaddr:%s]-[sin_port:%u] timeout for client=[cbuf:%s] auth method [server:%s] <b>Description:</b> RADIUS Server is unreachable. The server could be down or there is connectivity problem <b>Recommended Action:</b> Check RADIUS server connectivity
121007	RADIUS (RFC 3576): Ignoring request from client [srv_ipaddr:%s] port([srv_port:%d]) with unknown code [code:%d] <b>Description:</b> A request was received on RADIUS port 3799 (RFC 3576) with unknown code. <b>Recommended Action:</b> Please check RADIUS server and RFC 3799 client configuration
122001	socket creation error for [addr:%s] <b>Description:</b> Internal Error occurred while initiating connection to TACACS server
122002	connection to [addr:%s] failed <b>Description:</b> Communication error occurred while initiating connection to TACACS server
122003	all possible TACACS+ servers failed <b>Description:</b> Connection attempt to all the configured TACACS server failed
124006	[hit:%s] <b>Description:</b> A firewall rule with log option was hit
124026	[string:%s] <b>Description:</b> This shows an internal warning message
124031	Blacklisting user [usr:%s] due to request from external XML agent [a:%s]" <b>Description:</b> System blacklisted a user because of request from an external XML API agent.
124032	XML command=[cmd:%s] ([cmdid:%d]) result='[r:%s]', error='[e:%s]' " <b>Description:</b> XML command processing completed (successfully or failed). <b>Recommended Action:</b> If failed, the message shows the error code.
124033	Invalid length [len:%d] in Radius response" <b>Description:</b> System received attribute in radius response of length more than maximum allowed. The attribute was truncated.

**Table 15** Security Warning Messages

Error ID	Message and Description
124034	Authentication request for admin user '[usr:%s]' ignored; reason='[r:%s]' <b>Description:</b> Authentication request for admin user is ignored because admin authentication is disabled or no authentication server is configured.
124035	Invalid length [len:%d] in Radius request" <b>Description:</b> An authentication request failed because system attempted to send attribute in radius request of length more than maximum allowed."
124056	No server available for AAA client type [type:%s]
124396	Validuser ACL Destination IP and Source/Destination Port values must be "any". Action should be permit or deny. <b>Description:</b> This shows an internal debug message.
125011	Created a New Role [role_name:%s] <b>Description:</b> New management user role created
125012	A permit entry is added to the role [role_name:%s] <b>Description:</b> Information indicating a permit entry has been added to the specified role
125021	"Authentication failed for User [user_name:%s], connection type SERIAL <b>Description:</b> Management user authentication from the console port failed
125022	"Authentication failed for User [user_name:%s], Logged in from [srcIp:%s] port [srcPort:%d], Connecting to [dstIp:%s] port [dstPort:%d] connection type [conn_type:%s] <b>Description:</b> Management user authentication failed
125031	"Authentication failed for User [user_name:%s], connection type is SSH <b>Description:</b> Management user authentication from the console port failed
125033	"Authentication failed for User [user_name:%s], Logged in from [srcIp:%s] port [srcPort:%d], Connecting to [dstIp:%s] port [dstPort:%d] connection type SSH <b>Description:</b> Management user authentication failed
125060	User [user_name:%s] locked out on SERIAL port <b>Description:</b> Management user authentication failure threshold on serial port crossed the threshold.
125061	"User [user_name:%s] locked out, exceeded authentication threshold, Logged in from [srcIp:%s] port [srcPort:%d], Connecting to [dstIp:%s] port [dstPort:%d] connection type [conn_type:%s] <b>Description:</b> Management user authentication failure (on TELNET/SSH/WebUI) crossed the threshold.
126005	Interfering AP: The system classified an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) as interfering. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s]." <b>Description:</b> This event indicates that an access point has been classified as Interfering by the system. <b>Cause:</b> The access point is declared Interfering because it is not authorized, nor has it been classified as a Rogue. <b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.

**Table 15** Security Warning Messages

Error ID	Message and Description
126006	<p>“AP([RADIO_MAC:%m]@[NAME:%s]): AP Impersonation: An AP detected AP impersonation of (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]), based of the number of beacons seen. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP detected AP Impersonation because the number of beacons seen has exceeded the expected number by the configured percentage threshold.</p> <p><b>Cause:</b> The expected number is calculated based on the Beacon Interval Field in the Beacon frame. Detection is enabled via the ‘Detect AP Impersonation’ setting in the IDS Impersonation profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
126007	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Multi-tenancy SSID Violation: An AP detected an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) is violating Valid SSID configuration by using a protected SSID.</p> <p><b>Description:</b> This event indicates that an AP has detected an access point is violating Valid SSID configuration by using an SSID that is reserved for use by a valid AP only.</p> <p><b>Cause:</b> Detection is enabled via the ‘Detect Valid SSID Misuse’ setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
126008	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Valid Channel Violation: An AP detected an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) is misconfigured because it is using a channel that is not valid.</p> <p><b>Description:</b> This event indicates that an AP detected an access point that has a channel misconfiguration because it is using a channel that is not valid.</p> <p><b>Cause:</b> Detection is enabled via the ‘Detect Misconfigured AP’ setting and the ‘Valid 802.11a channel for policy enforcement’ setting and the ‘Valid 802.11g channel for policy enforcement’ setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
126009	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Valid OUI Violation: An AP detected an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) is misconfigured because it is using an OUI that is not valid</p> <p><b>Description:</b> This event indicates that an AP detected an access point that has an OUI misconfiguration because it is using an OUI that is not valid.</p> <p><b>Cause:</b> Detection is enabled via the ‘Detect Misconfigured AP’ setting and the ‘Valid MAC OUIs’ setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
126010	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Valid SSID Violation: An AP detected an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) is misconfigured because it is using an SSID that is not valid</p> <p><b>Description:</b> This event indicates that an AP detected an access point that has an SSID misconfiguration because it is using an SSID that is not valid. Detection is enabled via the ‘Detect Misconfigured AP’ setting and the ‘Valid and Protected SSIDs’ setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>



**Table 15** Security Warning Messages

Error ID	Message and Description
126011	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Privacy Violation: An AP detected an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) has bad WEP configuration.</p> <p><b>Description:</b> This event indicates that an AP detected an access point that is misconfigured because it does not have Privacy enabled. Detection is enabled via the 'Privacy' setting and the 'Detect Misconfigured AP' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
126012	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Adhoc Containment Enforced: An AP is containing a node [IDS_EV_SOURCE_MAC:%m] that is part of the adhoc network (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]). SNR value is [IDS_EV_SNR:%d]."</p> <p><b>Description:</b> This event indicates that containment is being enforced on an ad hoc wireless network identified by the SRC MAC, BSSID and SSID shown. Detection is enabled via the 'Protect from Adhoc Networks' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates that containment is being enforced to protect your wireless infrastructure.</p>
126013	<p>"AP([RADIO_MAC:%m]@[NAME:%s]): Valid Station Protection Enforced: An AP is enforcing protection because a valid station ([IDS_EV_NODE_MAC:%m]) that is associated to access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) is violating valid station policy. Associated WVE ID(s): WVE-2005-0008, WVE-2005-0019.</p> <p><b>Description:</b> This event indicates that Protection was enforced because a valid station's association to a non-valid access point violated Valid Station policy. Detection is enabled via the 'Protect Valid Stations' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates that containment is being enforced to protect one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2005-0008, WVE-2005-0019.</p>
126014	<p>AP([RADIO_MAC:%m]@[NAME:%s]): WEP Key Repeated: An AP detected an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) with a Repeat WEP-IV violation. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP detected that a valid access point is using the same WEP initialization vector in consecutive packets. Detection is enabled via the 'Detect Bad WEP' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
126015	<p>AP([RADIO_MAC:%m]@[NAME:%s]): WEP Key Repeated: An AP detected a Repeat WEP-IV violation from a station (MAC [IDS_EV_NODE_MAC:%m]) associated to an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]). Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP detected that a valid station is using the same WEP initialization vector in consecutive packets. Detection is enabled via the 'Detect Bad WEP' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>

**Table 15** Security Warning Messages

Error ID	Message and Description
126016	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Weak WEP Key: An AP detected an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) with a Weak WEP-IV violation. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s]. Associated WVE ID(s): WVE-2005-0021.</p> <p><b>Description:</b> This event indicates that an AP detected that a valid access point is using a Weak WEP initialization vector. Detection is enabled via the 'Detect Bad WEP' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2005-0021.</p>
126017	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Weak WEP Key: An AP detected a Weak WEP-IV violation from a station (MAC [IDS_EV_NODE_MAC:%m]) associated to an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]). Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP detected that a valid station is using a Weak WEP initialization vector. Detection is enabled via the 'Detect Bad WEP' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
126018	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Interference Detected: An AP detected interference for an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]).</p> <p><b>Description:</b> This event indicates that an AP has detected interference for an access point. Detection is enabled via the 'Detect interference' setting in the RF Optimization profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
126019	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Cleared Interference Detected: An AP detected that interference has cleared for an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]).</p> <p><b>Description:</b> This event indicates that the previously detected interference for an access point is no longer present. Detection is enabled via the 'Detect interference' setting in the RF Optimization profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
126020	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Interference Detected: An AP detected interference for a station ([IDS_EV_NODE_MAC:%m]) associated to an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]).</p> <p><b>Description:</b> This event indicates that an AP has detected interference for a station. Detection is enabled via the 'Detect interference' setting in the RF Optimization profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
126021	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Cleared Interference Detected: An AP detected that interference has cleared for a station ([IDS_EV_NODE_MAC:%m]) associated to an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]).</p> <p><b>Description:</b> This event indicates that the previously detected interference for a station is no longer present. Detection is enabled via the 'Detect interference' setting in the RF Optimization profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>



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Error ID	Message and Description
126022	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Frame Retry Rate Exceeded: An AP detected that an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) has exceeded the configured threshold for frame retry rate. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP detected that an access point has exceeded the configured upper threshold for Frame Retry Rate. Detection is enabled via the 'Detect Frame Rate Anomalies' setting in the RF Event Thresholds profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
126023	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Frame Receive Error Rate Exceeded: An AP detected that an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_TARGET_AP_CHANNEL:%d]) has exceeded the configured threshold for frame receive error rate. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP detected that an access point has exceeded the configured upper threshold for Frame Receive Error Rate. Detection is enabled via the 'Detect Frame Rate Anomalies' setting in the RF Event Thresholds profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
126024	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Frame Fragmentation Rate Exceeded: An AP detected that an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_TARGET_AP_CHANNEL:%d]) has exceeded the configured threshold for frame fragmentation rate. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP detected that an access point exceeded the configured upper threshold for Frame Fragmentation Rate. Detection is enabled via the 'Detect Frame Rate Anomalies' setting in the RF Event Thresholds profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
126025	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Frame Bandwidth Rate Exceeded: An AP detected that a station or access point (MAC [IDS_EV_NODE_MAC:%m] with BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) has exceeded the allocated bandwidth rate. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP detected that a station or access point has exceeded the configured upper threshold for Bandwidth rate. Detection is enabled via the 'Detect Frame Rate Anomalies' setting in the RF Event Thresholds profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
126026	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Frame Low Speed Rate Exceeded: An AP detected that a station ([IDS_EV_NODE_MAC:%m]) associated to an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) has exceeded the low speed rate. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP detected that a station has exceeded the configured upper threshold for Low speed rate. Detection is enabled via the 'Detect Frame Rate Anomalies' setting in the RF Event Thresholds profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>

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Error ID	Message and Description
126027	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Frame Non-unicast Rate Exceeded: An AP detected that a station ([IDS_EV_NODE_MAC:%m]) associated to an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) has exceeded the unicast traffic rate. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP detected that a station has exceeded the configured upper threshold for Non Unicast traffic rate. Detection is enabled via the 'Detect Frame Rate Anomalies' setting in the RF Event Thresholds profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
126028	<p>AP([RADIO_MAC:%m]@[NAME:%s]): WPA Violation: An AP detected an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) has bad WPA configuration.</p> <p><b>Description:</b> This event indicates that an AP detected an access point that is misconfigured because it is not using WPA. Detection is enabled via the 'Require WPA' setting and the 'Detect Misconfigured AP' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
126029	<p>"AP([RADIO_MAC:%m]@[NAME:%s]): Invalid MAC OUI: An AP detected an invalid MAC OUI ([IDS_EV_TARGET_AP_BSSID:%m]) being used as the BSSID in a frame with SSID [IDS_EV_TARGET_AP_SSID:%s]. The Address Type in which the invalid MAC is used is [IDS_EV_ADDRESS_TYPE:%s], and SNR value is [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP detected an invalid MAC OUI in the BSSID of a frame. An invalid MAC OUI suggests that the frame may be spoofed. Detection is enabled via the 'Detect Devices with an Invalid MAC OUI' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
126030	<p>"AP([RADIO_MAC:%m]@[NAME:%s]): Invalid MAC OUI: An AP detected an invalid MAC OUI ([IDS_EV_NODE_MAC:%m]) being used in a frame. The Address Type in which the invalid MAC is used is [IDS_EV_ADDRESS_TYPE:%s], and SNR value is [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP detected an invalid MAC OUI in the SRC or DST address of a frame. An invalid MAC OUI suggests that the frame may be spoofed. Detection is enabled via the 'Detect Devices with an Invalid MAC OUI' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
126031	<p>"AP([RADIO_MAC:%m]@[NAME:%s]): Signature Match: An AP detected a signature match ([IDS_EV_SIGNATURE_NAME:%s]) in a frame with BSSID [IDS_EV_TARGET_AP_BSSID:%m] on channel [IDS_EV_AP_CHANNEL:%d] from transmitter [IDS_EV_TRANSMITTER_MAC:%m] to receiver [IDS_EV_RECEIVER_MAC:%m], with SNR [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP detected a signature match in a frame. Detection is enabled via the 'IDS Signature' setting in the IDS Signature Matching profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>

**Table 15** Security Warning Messages

Error ID	Message and Description
126032	<p>AP([RADIO_MAC:%m]@[NAME:%s]): EAP Rate Anomaly: An AP received EAP handshake packets on CHANNEL [IDS_EV_AP_CHANNEL:%d] at a rate which exceeds the configured IDS EAP handshake rate threshold. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s]. Associated WVE ID(s): WVE-2005-0049.</p> <p><b>Description:</b> This event indicates that the rate of EAP Handshake packets received by an AP has exceeded the configured IDS EAP Handshake rate threshold. Detection is enabled via the 'Detect EAP Rate Anomaly' setting and the 'EAP Rate Threshold' setting in the IDS Denial of Service profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2005-0049.</p>
126033	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Adhoc Network: An AP detected an Adhoc network on CHANNEL [IDS_EV_AP_CHANNEL:%d] where station [IDS_EV_SOURCE_MAC:%m] is connected to the Ad hoc AP (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s]). SNR value is [IDS_EV_SNR:%d].</p> <p><b>Description:</b> This event indicates that an AP detected an ad hoc network where a station is connected to an ad hoc access point. Detection is enabled via the 'Detect Adhoc Networks' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
126034	<p>AP([RADIO_MAC:%m]@[NAME:%s]): AP Flood Attack: An AP detected that the number of potential fake APs observed across all bands has exceeded the configured IDS threshold. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s]. Associated WVE ID(s): WVE-2005-0056.</p> <p><b>Description:</b> This event indicates that the number of potential fake APs detected by an AP has exceeded the configured IDS threshold. This is the total number of fake APs observed across all bands. Detection is enabled via the 'Detect AP Flood Attack' setting and the 'AP Flood Threshold' setting in the IDS Denial of Service profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2005-0056.</p>
126035	<p>“AP([RADIO_MAC:%m]@[NAME:%s]): Disconnect Station Attack: An AP detected a disconnect attack of client [IDS_EV_SOURCE_MAC:%m] and access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s]) on CHANNEL [IDS_EV_AP_CHANNEL:%d]. SNR of client is [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s]. Associated WVE ID(s): WVE-2005-0045, WVE-2005-0046, WVE-2005-0048.</p> <p><b>Description:</b> This event indicates that an AP has determined that a client is under Disconnect Attack because the rate of Assoc/Reassoc Response packets received by that client exceeds the configured threshold. Detection is enabled via the 'Detect Disconnect Station Attack' setting and the 'Disconnect STA Detection Threshold' setting in the IDS Denial of Service profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2005-0045, WVE-2005-0046, WVE-2005-0048.</p>
126036	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Wireless Bridge: An AP detected a wireless bridge between transmitter [IDS_EV_TRANSMITTER_MAC:%m] and receiver [IDS_EV_RECEIVER_MAC:%m]. SNR value is [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP detected a Wireless Bridge when a WDS frame was seen between the transmitter and receiver addresses. Detection is enabled via the 'Detect Wireless Bridge' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>

**Table 15** Security Warning Messages

Error ID	Message and Description
126037	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Station Associated to Rogue AP: An AP detected a client [IDS_EV_NODE_MAC:%m] associated to a rogue access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]).</p> <p><b>Description:</b> This event indicates that an AM detected a client associated with a Rogue access point. Detection is enabled via the 'Detect Station Association To Rogue AP' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that affects one or more clients of your wireless network.</p>
126038	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Cleared Station Associated to Rogue AP: An AP is no longer detecting a client [IDS_EV_NODE_MAC:%m] associated to a rogue access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]).</p> <p><b>Description:</b> This event indicates that an AP that had previously detected a client association to a Rogue access point is no longer detecting that association. Detection is enabled via the 'Detect Station Association To Rogue AP' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that affects one or more clients of your wireless network.</p>
126039	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Adhoc Bridge: An AP detected an adhoc network bridge on CHANNEL [IDS_EV_AP_CHANNEL:%d] with access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s]). SNR value is [IDS_EV_SNR:%d].</p> <p><b>Description:</b> This event indicates that an AP detected an ad hoc network that is bridging to a wired network. Detection is enabled via the 'Detect Windows Bridge' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
126040	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Adhoc Bridge: An AP detected an adhoc network bridge on CHANNEL [IDS_EV_AP_CHANNEL:%d] between an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s]) and a node [IDS_EV_SOURCE_MAC:%m]. SNR value is [IDS_EV_SNR:%d].</p> <p><b>Description:</b> This event indicates that an AP detected an ad hoc network that is bridging to a wired network. Detection is enabled via the 'Detect Windows Bridge' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
126041	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Windows Bridge: An AP detected a bridge on CHANNEL [IDS_EV_AP_CHANNEL:%d] with access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m], SSID [IDS_EV_TARGET_AP_SSID:%s]).</p> <p><b>Description:</b> This event indicates that an AP is detecting an access point that is bridging from a wireless network to a wired network. Detection is enabled via the 'Detect Windows Bridge' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
126042	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Windows Bridge: An AP detected a bridge on CHANNEL [IDS_EV_AP_CHANNEL:%d] between access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s]) and a node [IDS_EV_SOURCE_MAC:%m].</p> <p><b>Description:</b> This event indicates that an AP is detecting a station that is bridging from a wireless network to a wired network. Detection is enabled via the 'Detect Windows Bridge' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>

**Table 15** Security Warning Messages

Error ID	Message and Description
126043	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Signature Match: Netstumbler: An AP detected a factory default signature match ([IDS_EV_SIGNATURE_NAME:%s]) in a frame with BSSID [IDS_EV_TARGET_AP_BSSID:%m] on channel [IDS_EV_AP_CHANNEL:%d] from transmitter [IDS_EV_TRANSMITTER_MAC:%m] to receiver [IDS_EV_RECEIVER_MAC:%m], with SNR [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s]. Associated WVE ID(s): WVE-2005-0025.</p> <p><b>Description:</b> This event indicates that an AP detected a signature match for Netstumbler in a frame. Detection is enabled by referencing the predefined Netstumbler signature instance using the IDS Signature setting in the IDS Signature Matching profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2005-0025.</p>
126044	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Signature Match: ASLEAP: An AP detected a factory default signature match ([IDS_EV_SIGNATURE_NAME:%s]) in a frame with BSSID [IDS_EV_TARGET_AP_BSSID:%m] on channel [IDS_EV_AP_CHANNEL:%d] from transmitter [IDS_EV_TRANSMITTER_MAC:%m] to receiver [IDS_EV_RECEIVER_MAC:%m], with SNR [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s]. Associated WVE ID(s): WVE-2005-0027.</p> <p><b>Description:</b> This event indicates that an AP detected a signature match for ASLEAP in a frame. Detection is enabled by referencing the predefined ASLEAP signature instance using the IDS Signature setting in the IDS Signature Matching profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2005-0027.</p>
126045	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Signature Match: Null Probe Response: An AP detected a factory default signature match ([IDS_EV_SIGNATURE_NAME:%s]) in a frame with BSSID [IDS_EV_TARGET_AP_BSSID:%m] on channel [IDS_EV_AP_CHANNEL:%d] from transmitter [IDS_EV_TRANSMITTER_MAC:%m] to receiver [IDS_EV_RECEIVER_MAC:%m], with SNR [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s]. Associated WVE ID(s): WVE-2006-0064.</p> <p><b>Description:</b> This event indicates that an AP detected a signature match for Null-Probe-Response in a frame. Detection is enabled by referencing the predefined Null-Probe-Response signature instance using the IDS Signature setting in the IDS Signature Matching profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2006-0064.</p>
126046	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Signature Match: AirJack: An AP detected a factory default signature match ([IDS_EV_SIGNATURE_NAME:%s]) in a frame with BSSID [IDS_EV_TARGET_AP_BSSID:%m] on channel [IDS_EV_AP_CHANNEL:%d] from transmitter [IDS_EV_TRANSMITTER_MAC:%m] to receiver [IDS_EV_RECEIVER_MAC:%m], with SNR [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s]. Associated WVE ID(s): WVE-2005-0018.</p> <p><b>Description:</b> This event indicates that an AP detected a signature match for Airjack in a frame. Detection is enabled by referencing the predefined AirJack signature instance using the IDS Signature setting in the IDS Signature Matching profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2005-0018.</p>



**Table 15** Security Warning Messages

Error ID	Message and Description
126047	<p>“AP([RADIO_MAC:%m]@[NAME:%s]): Signature Match: Deauth Broadcast: An AP detected a factory default signature match ([IDS_EV_SIGNATURE_NAME:%s]) in a frame with BSSID [IDS_EV_TARGET_AP_BSSID:%m] on channel [IDS_EV_AP_CHANNEL:%d] from transmitter [IDS_EV_TRANSMITTER_MAC:%m] to receiver [IDS_EV_RECEIVER_MAC:%m], with SNR [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s]. Associated WVE ID(s): WVE-2005-0019, WVE-2005-0045.</p> <p><b>Description:</b> This event indicates that an AP detected a signature match for Deauth-Broadcast in a frame. Detection is enabled by referencing the predefined Deauth-Broadcast signature instance using the IDS Signature setting in the IDS Signature Matching profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2005-0019, WVE-2005-0045.</p>
126048	<p>Suspect Rogue AP: The system detected a suspected rogue access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m], SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]). The access point is suspected to be rogue with a confidence level of ([IDS_EV_CONF_LEVEL:%d]). Additional Info: [IDS_EV_ADDITIONAL_INFO:%s]. “</p> <p><b>Description:</b> This event indicates that an access point, classified as Suspected Rogue, is detected by the system. The AP is suspected to be rogue with the supplied confidence level.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
126049	<p>Cleared Suspect Rogue AP: A previously classified suspected rogue access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m], SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) is no longer considered suspected rogue or it was removed from the network. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that a previously detected access point, classified as Suspected Rogue, is either no longer present in the network or has changed its state.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
126052	<p>AP([RADIO_MAC:%m]@[NAME:%s]): 802.11n 40MHZ Intolerance: An AP detected an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) with HT 40MHz Intolerance Setting. Associated WVE ID(s): WVE-2008-0004.</p> <p><b>Description:</b> This event indicates that an AP is detecting an access point with the HT 40MHz intolerance setting. Detection is enabled via the ‘Detect 802.11n 40MHz Intolerance’ setting in the IDS Denial of Service profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2008-0004.</p>
126053	<p>AP([RADIO_MAC:%m]@[NAME:%s]): 802.11n 40MHZ Intolerance: An AP detected an HT 40MHz Intolerance setting from a station ([IDS_EV_SOURCE_MAC:%m]) on CHANNEL [IDS_EV_AP_CHANNEL:%d]. SNR is [IDS_EV_SNR:%d] and FrameType is [IDS_EV_FRAME_TYPE:%s]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s]. Associated WVE ID(s): WVE-2008-0004.</p> <p><b>Description:</b> This event indicates that the system is detecting an HT 40MHz Intolerance setting from a Station. Detection is enabled via the ‘Detect 802.11n 40MHz Intolerance’ setting in the IDS Denial of Service profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2008-0004.</p>

**Table 15** Security Warning Messages

Error ID	Message and Description
126054	<p>AP([RADIO_MAC:%m]@[NAME:%s]): 802.11n Greenfield Mode AP: An AP detected an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) with HT Greenfield support. Associated WVE ID(s): WVE-2008-0005.</p> <p><b>Description:</b> This event indicates that an AP detected an access point that supports HT Greenfield mode. Detection is enabled via the 'Detect Active 802.11n Greenfield Mode' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2008-0005.</p>
126055	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Frame Retry Rate Exceeded: An AP detected that a station [IDS_EV_NODE_MAC:%m] associated to an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) has exceeded the configured threshold for frame retry rate. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP has detected that a station exceeded the configured upper threshold for Frame Retry Rate. Detection is enabled via the 'Detect Frame Rate Anomalies' setting in the RF Event Thresholds profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
126056	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Frame Retry Rate Exceeded on Channel: An AP detected that the configured threshold for frame retry rate was exceeded on CHANNEL [IDS_EV_AP_CHANNEL:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP has detected that the configured upper threshold for Frame Retry Rate was exceeded on a channel. Detection is enabled via the 'Detect Frame Rate Anomalies' setting in the RF Event Thresholds profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
126057	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Frame Receive Error Rate Exceeded: An AP detected that a station [IDS_EV_NODE_MAC:%m] associated to an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_TARGET_AP_CHANNEL:%d]) has exceeded the configured threshold for frame receive error rate. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP has detected that a station exceeded the configured upper threshold for Frame Receive Error Rate. Detection is enabled via the 'Detect Frame Rate Anomalies' setting in the RF Event Thresholds profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
126058	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Frame Receive Error Rate Exceeded on Channel: An AP detected that the configured threshold for frame receive error rate was exceeded on CHANNEL [IDS_EV_AP_CHANNEL:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP has detected that the configured upper threshold for Frame Receive Error Rate was exceeded on a channel. Detection is enabled via the 'Detect Frame Rate Anomalies' setting in the RF Event Thresholds profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>

**Table 15** Security Warning Messages

Error ID	Message and Description
126059	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Frame Fragmentation Rate Exceeded: An AP detected that a station [IDS_EV_NODE_MAC:%m] associated to an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_TARGET_AP_CHANNEL:%d]) has exceeded the configured threshold for frame fragmentation rate. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP has detected that a station exceeded the configured upper threshold for Frame Fragmentation Rate. Detection is enabled via the 'Detect Frame Rate Anomalies' setting in the RF Event Thresholds profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
126060	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Frame Fragmentation Rate Exceeded on Channel: An AP detected that the configured threshold for frame fragmentation rate was exceeded on CHANNEL [IDS_EV_AP_CHANNEL:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP has detected that the configured upper threshold for Frame Fragmentation Rate was exceeded on a channel. Detection is enabled via the 'Detect Frame Rate Anomalies' setting in the RF Event Thresholds profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
126061	<p>"AP([RADIO_MAC:%m]@[NAME:%s]): Channel Rate Anomaly: An AP detected frames of type [IDS_EV_FRAME_TYPE:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d] which exceed the configured IDS rate Threshold for this frame type. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s]. Associated WVE ID(s): WVE-2005-0045, WVE-2005-0046, WVE-2005-0047, WVE-2005-0048.</p> <p><b>Description:</b> This event indicates that an AP detected frames on a channel which exceed the configured IDS rate threshold. Detection is enabled via the 'Detect Rate Anomalies' setting and the 'Rate Thresholds for [frame subtype]' setting in the IDS Denial of Service profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2005-0052, WVE-2005-0045, WVE-2005-0046, WVE-2005-0047, WVE-2005-0048.</p>
126062	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Node Rate Anomaly: An AP detected frames of type [IDS_EV_FRAME_TYPE:%s] transmitted or received by an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s]), which exceed the configured IDS rate threshold for this frame type. SNR for AP is [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s]. Associated WVE ID(s): WVE-2005-0052, WVE-2005-0045, WVE-2005-0046, WVE-2005-0047, WVE-2005-0048.</p> <p><b>Description:</b> This event indicates that an AP detected frames transmitted or received by an access point, which exceed the configured IDS rate threshold. Detection is enabled via the 'Detect Rate Anomalies' setting and the 'Rate Thresholds for [frame subtype]' setting in the IDS Denial of Service profile."</p> <p><b>Recommended Action:</b> This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2005-0052, WVE-2005-0045, WVE-2005-0046, WVE-2005-0047, WVE-2005-0048.</p>



**Table 15** Security Warning Messages

Error ID	Message and Description
126063	<p>“AP([RADIO_MAC:%m]@[NAME:%s]): Node Rate Anomaly: An AP detected frames of type [IDS_EV_FRAME_TYPE:%s] transmitted or received by a station [IDS_EV_NODE_MAC:%m], which exceed the configured IDS rate threshold for this frame type. SNR for station is [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].”</p> <p><b>Description:</b> This event indicates that an AP detected frames transmitted or received by a node, which exceed the configured IDS rate threshold. Detection is enabled via the ‘Detect Rate Anomalies’ setting and the ‘Rate Thresholds for [frame subtype]’ setting in the IDS Denial of Service profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that affects one or more clients of your wireless network.</p>
126064	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Client Flood Attack: An AP detected that the number of potential fake clients observed across all bands has exceeded the configured IDS threshold. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s]. Associated WVE ID(s): WVE-2005-0056.</p> <p><b>Description:</b> This event indicates that the number of potential fake clients detected by an AP has exceeded the configured IDS threshold. This is the total number of fake clients observed across all bands. Detection is enabled via the ‘Detect Client Flood Attack’ setting and the ‘Client Flood Threshold’ setting in the IDS Denial of Service profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2005-0056.</p>
126065	<p>“AP([RADIO_MAC:%m]@[NAME:%s]): Valid Client Not Using Encryption: An AP detected an unencrypted frame between a valid client ([IDS_EV_NODE_MAC:%m]) and access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m]), with source [IDS_EV_SOURCE_MAC:%m] and receiver [IDS_EV_RECEIVER_MAC:%m]. SNR value is [IDS_EV_SNR:%d].”</p> <p><b>Description:</b> This event indicates that an AP detected an unencrypted data frame between a valid client and an access point. Detection is enabled via the ‘Detect Unencrypted Valid Clients’ setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that affects one or more clients of your wireless network.</p>
126066	<p>“AP([RADIO_MAC:%m]@[NAME:%s]): Signature Match: Disassoc Broadcast: An AP detected a factory default signature match ([IDS_EV_SIGNATURE_NAME:%s]) in a frame with BSSID [IDS_EV_TARGET_AP_BSSID:%m] on channel [IDS_EV_AP_CHANNEL:%d] from transmitter [IDS_EV_TRANSMITTER_MAC:%m] to receiver [IDS_EV_RECEIVER_MAC:%m], with SNR [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s]. Associated WVE ID(s): WVE-2005-0019, WVE-2005-0046.</p> <p><b>Description:</b> This event indicates that an AP detected a signature match for Disassoc-Broadcast in a frame. Detection is enabled by referencing the predefined Disassoc-Broadcast signature instance using the IDS Signature setting in the IDS Signature Matching profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2005-0019, WVE-2005-0046.</p>
126067	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Signature Match: Wellenreiter: An AP detected a factory default signature match ([IDS_EV_SIGNATURE_NAME:%s]) in a frame with BSSID [IDS_EV_TARGET_AP_BSSID:%m] on channel [IDS_EV_AP_CHANNEL:%d] from transmitter [IDS_EV_TRANSMITTER_MAC:%m] to receiver [IDS_EV_RECEIVER_MAC:%m], with SNR [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s]. Associated WVE ID(s): WVE-2006-0058.</p> <p><b>Description:</b> This event indicates that an AP detected a signature match for Wellenreiter in a frame. Detection is enabled by referencing the predefined Wellenreiter signature instance using the IDS Signature setting in the IDS Signature Matching profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2006-0058.</p>

**Table 15** Security Warning Messages

Error ID	Message and Description
126068	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Adhoc Network Using Valid SSID: An AP detected an adhoc node [IDS_EV_SOURCE_MAC:%m] (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d] using a valid/protected SSID. SNR is [IDS_EV_SNR:%d]. Associated WVE ID(s): WVE-2005-0008.</p> <p><b>Description:</b> This event indicates that an AP detected an ad hoc network node using a valid/protected SSID. Detection is enabled via the 'Detect Adhoc Network Using Valid SSID' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2005-0008.</p>
126069	<p>AP([RADIO_MAC:%m]@[NAME:%s]): AP Spoofing: An AP detected a frame that has a spoofed source address of [IDS_EV_SOURCE_MAC:%m], a BSSID of [IDS_EV_TARGET_AP_BSSID:%m], a destination address of [IDS_EV_RECEIVER_MAC:%m], and is on CHANNEL [IDS_EV_AP_CHANNEL:%d]. SNR is [IDS_EV_SNR:%d], and FrameType is [IDS_EV_SPOOFED_FRAME_TYPE:%s]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s]. Associated WVE ID(s): WVE-2005-0019.</p> <p><b>Description:</b> This event indicates that an AP detected that one of its virtual APs is being spoofed using MAC spoofing. Detection is enabled via the 'Detect AP Spoofing' setting in the IDS Impersonation profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2005-0019.</p>
126070	<p>"AP([RADIO_MAC:%m]@[NAME:%s]): AP Spoofing: An AP detected a frame from [IDS_EV_SOURCE_MAC:%m] addressed to one of its BSSIDs [IDS_EV_TARGET_AP_BSSID:%m] on the wrong CHANNEL [IDS_EV_AP_CHANNEL:%d]. Destination address is [IDS_EV_RECEIVER_MAC:%m], SNR is [IDS_EV_SNR:%d], and FrameType is [IDS_EV_SPOOFED_FRAME_TYPE:%s]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP detected a client trying to associate to one of its BSSIDs on the wrong channel. This can be a sign that the BSSID is being spoofed in order to fool the client into thinking the AP is operating on another channel. Detection is enabled via the 'Detect AP Spoofing' setting in the IDS Impersonation profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
126071	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Omerta Attack: An AP detected an Omerta attack on client [IDS_EV_NODE_MAC:%m] and access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]). SNR of client is [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s]. Associated WVE ID(s): WVE-2005-0053.</p> <p><b>Description:</b> This event indicates that an AP detected an Omerta attack. Detection is enabled via the 'Detect Omerta Attack' setting in the IDS Denial of Service profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2005-0053.</p>
126072	<p>AP([RADIO_MAC:%m]@[NAME:%s]): FATA-Jack Attack: An AP detected a FATA-Jack attack on client [IDS_EV_NODE_MAC:%m] and access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]). SNR of frame is [IDS_EV_SNR:%d]. Associated WVE ID(s): WVE-2006-0057.</p> <p><b>Description:</b> This event indicates that an AP detected a FATA-Jack attack. Detection is enabled via the 'Detect FATA-Jack Attack' setting in the IDS Denial of Service profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2006-0057.</p>

**Table 15** Security Warning Messages

Error ID	Message and Description
126073	<p>AP([RADIO_MAC:%m]@[NAME:%s]): CTS Rate Anomaly: An AP received CTS packets on CHANNEL [IDS_EV_AP_CHANNEL:%d] at a rate which exceeds the configured IDS CTS rate threshold. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that the rate of CTS packets received by an AP exceeds the configured IDS threshold. Detection is enabled via the 'Detect CTS Rate Anomaly' setting and the 'CTS Rate Threshold' setting in the IDS Denial of Service profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
126074	<p>AP([RADIO_MAC:%m]@[NAME:%s]): RTS Rate Anomaly: An AP received RTS packets on CHANNEL [IDS_EV_AP_CHANNEL:%d] at a rate which exceeds the configured IDS RTS rate threshold. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that the rate of RTS packets received by an AP exceeds the configured IDS threshold. Detection is enabled via the 'Detect RTS Rate Anomaly' setting and the 'RTS Rate Threshold' setting in the IDS Denial of Service profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
126075	<p>"AP([RADIO_MAC:%m]@[NAME:%s]): Valid Client Misassociation: An AP detected a misassociation between valid client [IDS_EV_NODE_MAC:%m] and access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]). Association type is ([IDS_EV_ASSOCIATION_TYPE:%s]), SNR of client is [IDS_EV_SNR:%d].</p> <p><b>Description:</b> This event indicates that an AP detected a misassociation between a valid client and an unsafe AP. Detection is enabled via the 'Detect Valid Client Misassociation' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that affects one or more clients of your wireless network.</p>
126076	<p>Neighbor AP: The system classified an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) as a neighbor. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an access point has been classified as a Neighbor by the system.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
126077	<p>AP([RADIO_MAC:%m]@[NAME:%s]): TKIP Replay Attack: An AP detected a TKIP replay against station [IDS_EV_SOURCE_MAC:%m] (BSSID [IDS_EV_TARGET_AP_BSSID:%m] on CHANNEL [IDS_EV_AP_CHANNEL:%d] with SNR [IDS_EV_SNR:%d]). This may disrupt communication with [IDS_EV_RECEIVER_MAC:%m]. Associated WVE ID(s): WVE-2008-0013.</p> <p><b>Description:</b> This event indicates that an AP detected a TKIP replay attack. If successful this could be the precursor to more advanced attacks. Detection is enabled via the 'Detect TKIP Replay Attack' setting in the IDS Denial of Service profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2008-0013.</p>
126078	<p>AP([RADIO_MAC:%m]@[NAME:%s]): ChopChop Attack: An AP detected a ChopChop attack against station [IDS_EV_SOURCE_MAC:%m] (BSSID [IDS_EV_TARGET_AP_BSSID:%m] on CHANNEL [IDS_EV_AP_CHANNEL:%d] with SNR [IDS_EV_SNR:%d]). This could reveal the WEP key. Associated WVE ID(s): WVE-2006-0038.</p> <p><b>Description:</b> This event indicates that an AP detected a ChopChop attack. Detection is enabled via the 'Detect ChopChop Attack' setting in the IDS Denial of Service profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2006-0038.</p>

**Table 15** Security Warning Messages

Error ID	Message and Description
126079	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Invalid Address Combination: An AP detected a frame with an invalid source address [IDS_EV_SOURCE_MAC:%m]. This could be an attempt to get the receiver [IDS_EV_RECEIVER_MAC:%m] to reply with a multicast or broadcast frame. Frame received on CHANNEL [IDS_EV_AP_CHANNEL:%d] with a SNR of [IDS_EV_SNR:%d] Associated WVE ID(s): WVE-2008-0011.</p> <p><b>Description:</b> This event indicates that an AP detected an invalid source and destination combination. Detection is enabled via the 'Detect Invalid Address Combination' setting in the IDS Denial of Service profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2008-0011.</p>
126080	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Malformed Frame - Assoc Request: An AP detected that the device with MAC address [IDS_EV_SOURCE_MAC:%m] (BSSID [IDS_EV_TARGET_AP_BSSID:%m] on CHANNEL [IDS_EV_AP_CHANNEL:%d] with SNR [IDS_EV_SNR:%d]) has sent an association request containing an empty SSID. If [IDS_EV_RECEIVER_MAC:%m] uses a vulnerable wireless driver this could cause it to crash. Associated WVE ID(s): WVE-2008-0010.</p> <p><b>Description:</b> This event indicates that an AP detected a malformed association request with a NULL SSID. Detection is enabled via the 'Detect Malformed Frame - Assoc Request' setting in the IDS Denial of Service profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2008-0010.</p>
126081	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Malformed Frame - HT IE: An AP detected that the device with MAC address [IDS_EV_SOURCE_MAC:%m] (BSSID [IDS_EV_TARGET_AP_BSSID:%m] on CHANNEL [IDS_EV_AP_CHANNEL:%d] with SNR [IDS_EV_SNR:%d]) has sent a management frame containing one or more malformed HT Information Elements. This may disrupt communication with [IDS_EV_RECEIVER_MAC:%m].</p> <p><b>Description:</b> This event indicates that an AP detected a malformed HT Information Element. This can be the result of a misbehaving wireless driver or it may be an indication of a new wireless attack. Detection is enabled via the 'Detect Malformed Frame - HT IE' setting in the IDS Denial of Service profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
126082	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Overflow EAPOL Key: An AP detected that the device with MAC address [IDS_EV_SOURCE_MAC:%m] (BSSID [IDS_EV_TARGET_AP_BSSID:%m] on CHANNEL [IDS_EV_AP_CHANNEL:%d] with SNR [IDS_EV_SNR:%d]) has sent a malformed EAPOL Key message with a declared length that is too large. This could disrupt or crash the device with address [IDS_EV_RECEIVER_MAC:%m]. Associated WVE ID(s): WVE-2008-0009.</p> <p><b>Description:</b> This event indicates that an AP detected a key in an EAPOL Key message with a specified length greater than the length of the entire message. Detection is enabled via the 'Detect Overflow EAPOL Key' setting in the IDS Denial of Service profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2008-0009.</p>
126083	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Malformed Frame - Auth: An AP detected a malformed authentication frame from client [IDS_EV_NODE_MAC:%m] to access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]). SNR of frame is [IDS_EV_SNR:%d]. Associated WVE ID(s): WVE-2006-0057.</p> <p><b>Description:</b> This event indicates that an AP detected an authentication frame with either a bad algorithm (similar to Fata-Jack) or a bad transaction. Detection is enabled via the 'Detect Malformed Frame - Auth' setting in the IDS Denial of Service profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2006-0057.</p>

**Table 15** Security Warning Messages

Error ID	Message and Description
126084	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Overflow IE: An AP detected that the device with MAC address [IDS_EV_SOURCE_MAC:%m] (BSSID [IDS_EV_TARGET_AP_BSSID:%m] on CHANNEL [IDS_EV_AP_CHANNEL:%d] with SNR [IDS_EV_SNR:%d]) has sent a malformed information element with a declared length that is too large. This could disrupt or crash the device with address [IDS_EV_RECEIVER_MAC:%m]. Associated WVE ID(s): WVE-2008-0008.</p> <p><b>Description:</b> This event indicates that an AP detected a management frame with a malformed information element. The declared length of the element is larger than the entire frame containing the element. This may be used to corrupt or crash wireless drivers. Detection is enabled via the 'Detect Overflow IE' setting in the IDS Denial of Service profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2008-0008.</p>
126085	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Malformed Frame - Large Duration: An AP detected that the device with MAC address [IDS_EV_SOURCE_MAC:%m] (CHANNEL [IDS_EV_AP_CHANNEL:%d] with SNR [IDS_EV_SNR:%d]) has sent a frame with an unusually large duration. This could be an attempt to deny service to all devices on this channel. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s]. Associated WVE ID(s): WVE-2005-0051.</p> <p><b>Description:</b> This event indicates that an AP detected an unusually large duration in a wireless frame. This may be an attempt to block other devices from transmitting. Detection is enabled via the 'Detect Malformed Frame - Large Duration' setting in the IDS Denial of Service profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2005-0051.</p>
126086	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Beacon Frame with Incorrect Channel: An AP detected that the Access Point with MAC [IDS_EV_SOURCE_MAC:%m] and BSSID [IDS_EV_TARGET_AP_BSSID:%m] has sent a beacon for SSID [IDS_EV_TARGET_AP_SSID:%s]. This beacon advertizes channel [IDS_EV_TARGET_AP_CHANNEL:%d] but was received on channel [IDS_EV_AP_CHANNEL:%d] with SNR [IDS_EV_SNR:%d]. Associated WVE ID(s): WVE-2006-0050.</p> <p><b>Description:</b> This event indicates that an AP detected a beacon on one channel advertising another channel. This could be an attempt to lure clients away from a valid AP. Detection is enabled via the 'Detect Beacon on Wrong Channel' setting in the IDS Impersonation profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2006-0050.</p>
126087	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Block ACK DoS Attack: An AP detected a data frame which indicates a possible Block ACK DoS Attack. The frame from [IDS_EV_SOURCE_MAC:%m] to [IDS_EV_RECEIVER_MAC:%m] (BSSID [IDS_EV_TARGET_AP_BSSID:%m] on CHANNEL [IDS_EV_AP_CHANNEL:%d] with SNR [IDS_EV_SNR:%d]) is outside the current sequence number window, and thus may be dropped. Associated WVE ID(s): WVE-2008-0006.</p> <p><b>Description:</b> This event indicates that an attempt has been made to deny service to the source address by spoofing a block ACK add request that sets a sequence number window outside the currently used window. Detection is enabled via the 'Detect Block ACK DoS' setting in the IDS Denial of Service profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2008-0006.</p>



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Error ID	Message and Description
126088	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Hotspotter Attack: An AP detected that the client with MAC address [IDS_EV_NODE_MAC:%m] (BSSID [IDS_EV_TARGET_AP_BSSID:%m]) on CHANNEL [IDS_EV_AP_CHANNEL:%d] with SNR [IDS_EV_SNR:%d] may be under attack from the Hotspotter tool. The probe response was sent from AP [IDS_EV_SOURCE_MAC:%m] for SSID [IDS_EV_TARGET_AP_SSID:%s]. Associated WVE ID(s): WVE-2005-0054.</p> <p><b>Description:</b> This event indicates that a new AP has appeared immediately following a client probe request. This is indicative of the Hotspotter tool or similar that attempts to event clients with a fake hotspot or other wireless network. Detection is enabled via the 'Detect Hotspotter Attack' setting in the IDS Impersonation profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2005-0054.</p>
126102	<p>AP([RADIO_MAC:%m]@[NAME:%s]): AP Deauth Containment: An AP attempted to contain an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m]) by disconnecting its client (MAC [IDS_EV_NODE_MAC:%m]) on channel [IDS_EV_AP_CHANNEL:%d].</p> <p><b>Description:</b> This event indicates that an AP has attempted to contain an access point by disconnecting its client. Detection is enabled via the 'Wireless Containment' setting in the IDS General Profile profile.</p> <p><b>Recommended Action:</b> This alert indicates that containment is being enforced to protect your wireless infrastructure.</p>
126103	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Client Deauth Containment: An AP attempted to contain a client (MAC [IDS_EV_NODE_MAC:%m]) that is associated to access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m]) on channel [IDS_EV_AP_CHANNEL:%d].</p> <p><b>Description:</b> This event indicates that an AP has attempted to contain a client by disconnecting it from the AP that it is associated with. Detection is enabled via the 'Wireless Containment' setting in the IDS General Profile profile.</p> <p><b>Recommended Action:</b> This alert indicates that containment is being enforced to protect your wireless infrastructure.</p>
126104	<p>AP([RADIO_MAC:%m]@[NAME:%s]): AP Wired Containment: An AP attempted to contain an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m]) by disconnecting client (MAC [IDS_EV_NODE_MAC:%m]) by disrupting device with IP [IDS_EV_DEVICE_IP:%p] and MAC [IDS_EV_DEVICE_MAC:%m].</p> <p><b>Description:</b> This event indicates that an AP has attempted to contain an access point by disrupting traffic to its client on the wired interface. Detection is enabled via the 'Wired Containment' setting in the IDS General Profile profile.</p> <p><b>Recommended Action:</b> This alert indicates that containment is being enforced to protect your wireless infrastructure.</p>
126105	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Client Wired Containment: An AP attempted to contain a client (MAC [IDS_EV_NODE_MAC:%m]) that is associated to access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m]) by disrupting device with IP [IDS_EV_DEVICE_IP:%p] and MAC [IDS_EV_DEVICE_MAC:%m].</p> <p><b>Description:</b> This event indicates that an AP has attempted to contain a client by disrupting traffic to it on the wired interface. Detection is enabled via the 'Wired Containment' setting in the IDS General Profile profile.</p> <p><b>Recommended Action:</b> This alert indicates that containment is being enforced to protect your wireless infrastructure.</p>
126106	<p>AP([RADIO_MAC:%m]@[NAME:%s]): AP Tagged Wired Containment: An AP attempted to contain an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m]) by disconnecting client (MAC [IDS_EV_NODE_MAC:%m]) by disrupting device with IP [IDS_EV_DEVICE_IP:%p] and MAC [IDS_EV_DEVICE_MAC:%m] on VLAN [IDS_EV_VLAN_ID:%d].</p> <p><b>Description:</b> This event indicates that an AP has attempted to contain an access point by disrupting traffic to its client on the wired interface. Detection is enabled via the 'Wired Containment' setting in the IDS General Profile profile.</p> <p><b>Recommended Action:</b> This alert indicates that containment is being enforced to protect your wireless infrastructure.</p>

**Table 15** Security Warning Messages

Error ID	Message and Description
126107	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Client Tagged Wired Containment: An AP attempted to contain a client (MAC [IDS_EV_NODE_MAC:%m]) that is associated to access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m]) by disrupting device with IP [IDS_EV_DEVICE_IP:%p] and MAC [IDS_EV_DEVICE_MAC:%m] on VLAN [IDS_EV_VLAN_ID:%d].</p> <p><b>Description:</b> This event indicates that an AP has attempted to contain a client by disrupting traffic to it on the wired interface. Detection is enabled via the 'Wired Containment' setting in the IDS General Profile profile.</p> <p><b>Recommended Action:</b> This alert indicates that containment is being enforced to protect your wireless infrastructure.</p>
126108	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Tarpit Containment: An AP attempted to contain an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m]) on channel [IDS_EV_AP_CHANNEL:%d] by tarpitting client (MAC [IDS_EV_NODE_MAC:%m]) by sending it tarpit on channel [IDS_EV_TARGET_AP_CHANNEL:%d] and fake BSSID [IDS_EV_SOURCE_MAC:%m].</p> <p><b>Description:</b> This event indicates that an AP has attempted to contain an access point by moving a client that is attempting to associate to it to a tarpit. Detection is enabled via the 'Wireless Containment' setting in the IDS General Profile profile.</p> <p><b>Recommended Action:</b> This alert indicates that containment is being enforced to protect your wireless infrastructure.</p>
126109	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Power Save DoS Attack: An AP detected a Power Save DoS attack on client [IDS_EV_NODE_MAC:%m] and access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]). SNR of client is [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP detected a Power Save DoS attack. Detection is enabled via the 'Detect Power Save DoS Attack' setting in the IDS Denial of Service profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that affects one or more clients of your wireless network.</p>
126110	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Wireless Hosted Network: An AP detected a wireless client [IDS_EV_NODE_MAC:%m] that is hosting an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d] with SNR [IDS_EV_SNR:%d]). Classification of client is [IDS_EV_TRAP_CLIENT_CLASS:%s]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP detected a wireless client that is hosting a softAP. The softAP could be used to share the hosting client's wired or wireless network connection with other wireless users. Detection is enabled via the 'Detect Wireless Hosted Network' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
126111	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Client Associated To Hosted Network: An AP detected a client [IDS_EV_NODE_MAC:%m] associated to a hosted access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]). SNR of client is [IDS_EV_SNR:%d].</p> <p><b>Description:</b> This event indicates that an AP detected that a wireless client associated to an access point that is hosted by another wireless client. Detection is enabled via the 'Detect Wireless Hosted Network' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that affects one or more clients of your wireless network.</p>

**Table 15** Security Warning Messages

Error ID	Message and Description
126112	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Wireless Hosted Network Containment: An AP attempted to contain a client [IDS_EV_NODE_MAC:%m] that is associated to the hosted network (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]). SNR of client is [IDS_EV_SNR:%d].</p> <p><b>Description:</b> This event indicates that containment is being enforced on a client associated to a hosted network. Detection is enabled via the 'Protect from Wireless Hosted Networks' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates that containment is being enforced to protect your wireless infrastructure.</p>
126113	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Host of Wireless Network Containment: An AP attempted to contain a client [IDS_EV_NODE_MAC:%m] that is associated to an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]). The client is hosting the wireless hosted network [IDS_EV_TRAP_AP_BSSID:%m]. SNR of client is [IDS_EV_SNR:%d].</p> <p><b>Description:</b> This event indicates that containment is being enforced on a client that is hosting a wireless hosted network. Detection is enabled via the 'Protect from Wireless Hosted Networks' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates that containment is being enforced to protect your wireless infrastructure.</p>
126114	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Enhanced Adhoc Containment: An AP attempted to contain an adhoc node [IDS_EV_NODE_MAC:%m] that is part of the adhoc network (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]).</p> <p><b>Description:</b> This event indicates that an AP has attempted to contain an adhoc node by disconnecting it from other members of the adhoc network. Detection is enabled via the 'Protect from Adhoc Networks - Enhanced' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates that containment is being enforced to protect your wireless infrastructure.</p>
127006	<p>“AP([RADIO_MAC:%m]): AP Impersonation: An AP detected AP impersonation of (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]), based of the number of beacons seen. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP detected AP Impersonation because the number of beacons seen has exceeded the expected number by the configured percentage threshold. The expected number is calculated based on the Beacon Interval Field in the Beacon frame. Detection is enabled via the 'Detect AP Impersonation' setting in the IDS Impersonation profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
127007	<p>AP([RADIO_MAC:%m]): Multi-tenancy SSID Violation: An AP detected an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) is violating Valid SSID configuration by using a protected SSID.</p> <p><b>Description:</b> This event indicates that an AP has detected an access point is violating Valid SSID configuration by using an SSID that is reserved for use by a valid AP only. Detection is enabled via the 'Detect Valid SSID Misuse' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>



**Table 15** Security Warning Messages

Error ID	Message and Description
127008	<p>AP([RADIO_MAC:%m]): Valid Channel Violation: An AP detected an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) is misconfigured because it is using a channel that is not valid.</p> <p><b>Description:</b> This event indicates that an AP detected an access point that has a channel misconfiguration because it is using a channel that is not valid. Detection is enabled via the 'Detect Misconfigured AP' setting and the 'Valid 802.11a channel for policy enforcement' setting and the 'Valid 802.11g channel for policy enforcement' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
127009	<p>AP([RADIO_MAC:%m]): Valid OUI Violation: An AP detected an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) is misconfigured because it is using an OUI that is not valid</p> <p><b>Description:</b> This event indicates that an AP detected an access point that has an OUI misconfiguration because it is using an OUI that is not valid. Detection is enabled via the 'Detect Misconfigured AP' setting and the 'Valid MAC OUIs' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
127010	<p>AP([RADIO_MAC:%m]): Valid SSID Violation: An AP detected an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) is misconfigured because it is using an SSID that is not valid</p> <p><b>Description:</b> This event indicates that an AP detected an access point that has an SSID misconfiguration because it is using an SSID that is not valid. Detection is enabled via the 'Detect Misconfigured AP' setting and the 'Valid and Protected SSIDs' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
127011	<p>AP([RADIO_MAC:%m]): Privacy Violation: An AP detected an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) has bad WEP configuration.</p> <p><b>Description:</b> This event indicates that an AP detected an access point that is misconfigured because it does not have Privacy enabled. Detection is enabled via the 'Privacy' setting and the 'Detect Misconfigured AP' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
127012	<p>AP([RADIO_MAC:%m]): Adhoc Containment Enforced: An AP is containing a node [IDS_EV_SOURCE_MAC:%m] that is part of the adhoc network (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]). SNR value is [IDS_EV_SNR:%d].“</p> <p><b>Description:</b> This event indicates that containment is being enforced on an ad hoc wireless network identified by the SRC MAC, BSSID and SSID shown. Detection is enabled via the 'Protect from Adhoc Networks' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates that containment is being enforced to protect your wireless infrastructure.</p>

**Table 15** Security Warning Messages

Error ID	Message and Description
127013	<p>AP([RADIO_MAC:%m]): Valid Station Protection Enforced: An AP is enforcing protection because a valid station ([IDS_EV_NODE_MAC:%m]) that is associated to access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) is violating valid station policy.</p> <p><b>Description:</b> This event indicates that Protection was enforced because a valid station's association to a non-valid access point violated Valid Station policy. Detection is enabled via the 'Protect Valid Stations' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates that containment is being enforced to protect one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2005-0008, WVE-2005-0019.</p>
127014	<p>AP([RADIO_MAC:%m]): WEP Key Repeated: An AP detected an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) with a Repeat WEP-IV violation. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP detected that a valid access point is using the same WEP initialization vector in consecutive packets. Detection is enabled via the 'Detect Bad WEP' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
127015	<p>AP([RADIO_MAC:%m]): WEP Key Repeated: An AP detected a Repeat WEP-IV violation from a station (MAC [IDS_EV_NODE_MAC:%m]) associated to an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]). Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP detected that a valid station is using the same WEP initialization vector in consecutive packets. Detection is enabled via the 'Detect Bad WEP' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
127016	<p>AP([RADIO_MAC:%m]): Weak WEP Key: An AP detected an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) with a Weak WEP-IV violation. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP detected that a valid access point is using a Weak WEP initialization vector. Detection is enabled via the 'Detect Bad WEP' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2005-0021.</p>
127017	<p>AP([RADIO_MAC:%m]): Weak WEP Key: An AP detected a Weak WEP-IV violation from a station (MAC [IDS_EV_NODE_MAC:%m]) associated to an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]). Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP detected that a valid station is using a Weak WEP initialization vector. Detection is enabled via the 'Detect Bad WEP' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>

**Table 15** Security Warning Messages

Error ID	Message and Description
127018	<p>AP([RADIO_MAC:%m]): Interference Detected: An AP detected interference for an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]).</p> <p><b>Description:</b> This event indicates that an AP has detected interference for an access point. Detection is enabled via the 'Detect interference' setting in the RF Optimization profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
127019	<p>AP([RADIO_MAC:%m]): Cleared Interference Detected: An AP detected that interference has cleared for an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]).</p> <p><b>Description:</b> This event indicates that the previously detected interference for an access point is no longer present. Detection is enabled via the 'Detect interference' setting in the RF Optimization profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
127020	<p>AP([RADIO_MAC:%m]): Interference Detected: An AP detected interference for a station ([IDS_EV_NODE_MAC:%m]) associated to an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]).</p> <p><b>Description:</b> This event indicates that an AP has detected interference for a station. Detection is enabled via the 'Detect interference' setting in the RF Optimization profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
127021	<p>AP([RADIO_MAC:%m]): Cleared Interference Detected: An AP detected that interference has cleared for a station ([IDS_EV_NODE_MAC:%m]) associated to an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]).</p> <p><b>Description:</b> This event indicates that the previously detected interference for a station is no longer present. Detection is enabled via the 'Detect interference' setting in the RF Optimization profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
127022	<p>AP([RADIO_MAC:%m]): Frame Retry Rate Exceeded: An AP detected that an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) has exceeded the configured threshold for frame retry rate. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP detected that an access point has exceeded the configured upper threshold for Frame Retry Rate. Detection is enabled via the 'Detect Frame Rate Anomalies' setting in the RF Event Thresholds profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
127023	<p>AP([RADIO_MAC:%m]): Frame Receive Error Rate Exceeded: An AP detected that an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_TARGET_AP_CHANNEL:%d]) has exceeded the configured threshold for frame receive error rate. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP detected that an access point has exceeded the configured upper threshold for Frame Receive Error Rate. Detection is enabled via the 'Detect Frame Rate Anomalies' setting in the RF Event Thresholds profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>

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Error ID	Message and Description
127024	<p>AP([RADIO_MAC:%m]): Frame Fragmentation Rate Exceeded: An AP detected that an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_TARGET_AP_CHANNEL:%d]) has exceeded the configured threshold for frame fragmentation rate. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP detected that an access point exceeded the configured upper threshold for Frame Fragmentation Rate. Detection is enabled via the 'Detect Frame Rate Anomalies' setting in the RF Event Thresholds profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
127025	<p>AP([RADIO_MAC:%m]): Frame Bandwidth Rate Exceeded: An AP detected that a station or access point (MAC [IDS_EV_NODE_MAC:%m] with BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) has exceeded the allocated bandwidth rate. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP detected that a station or access point has exceeded the configured upper threshold for Bandwidth rate. Detection is enabled via the 'Detect Frame Rate Anomalies' setting in the RF Event Thresholds profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
127026	<p>AP([RADIO_MAC:%m]): Frame Low Speed Rate Exceeded: An AP detected that a station ([IDS_EV_NODE_MAC:%m]) associated to an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) has exceeded the low speed rate. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP detected that a station has exceeded the configured upper threshold for Low speed rate. Detection is enabled via the 'Detect Frame Rate Anomalies' setting in the RF Event Thresholds profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
127027	<p>AP([RADIO_MAC:%m]): Frame Non-unicast Rate Exceeded: An AP detected that a station ([IDS_EV_NODE_MAC:%m]) associated to an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) has exceeded the unicast traffic rate. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP detected that a station has exceeded the configured upper threshold for Non Unicast traffic rate. Detection is enabled via the 'Detect Frame Rate Anomalies' setting in the RF Event Thresholds profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
127028	<p>AP([RADIO_MAC:%m]): WPA Violation: An AP detected an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) has bad WPA configuration.</p> <p><b>Description:</b> This event indicates that an AP detected an access point that is misconfigured because it is not using WPA. Detection is enabled via the 'Require WPA' setting and the 'Detect Misconfigured AP' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
127029	<p>“AP([RADIO_MAC:%m]): Invalid MAC OUI: An AP detected an invalid MAC OUI ([IDS_EV_TARGET_AP_BSSID:%m]) being used as the BSSID in a frame with SSID [IDS_EV_TARGET_AP_SSID:%s]. The Address Type in which the invalid MAC is used is [IDS_EV_ADDRESS_TYPE:%s], and SNR value is [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s]. This event indicates that an AP detected an invalid MAC OUI in the BSSID of a frame. An invalid MAC OUI suggests that the frame may be spoofed. Detection is enabled via the 'Detect Devices with an Invalid MAC OUI' setting in the IDS Unauthorized Device profile.</p>

**Table 15** Security Warning Messages

Error ID	Message and Description
127030	<p>This alert indicates an event that may affect your wireless infrastructure.</p> <p>“AP([RADIO_MAC:%m]): Invalid MAC OUI: An AP detected an invalid MAC OUI ([IDS_EV_NODE_MAC:%m]) being used in a frame. The Address Type in which the invalid MAC is used is [IDS_EV_ADDRESS_TYPE:%s], and SNR value is [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP detected an invalid MAC OUI in the SRC or DST address of a frame. An invalid MAC OUI suggests that the frame may be spoofed. Detection is enabled via the ‘Detect Devices with an Invalid MAC OUI’ setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
127031	<p>“AP([RADIO_MAC:%m]): Signature Match: An AP detected a signature match ([IDS_EV_SIGNATURE_NAME:%s]) in a frame with BSSID [IDS_EV_TARGET_AP_BSSID:%m] on channel [IDS_EV_AP_CHANNEL:%d] from transmitter [IDS_EV_TRANSMITTER_MAC:%m] to receiver [IDS_EV_RECEIVER_MAC:%m], with SNR [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP detected a signature match in a frame. Detection is enabled via the ‘IDS Signature’ setting in the IDS Signature Matching profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
127032	<p>AP([RADIO_MAC:%m]): EAP Rate Anomaly: An AP received EAP handshake packets on CHANNEL [IDS_EV_AP_CHANNEL:%d] at a rate which exceeds the configured IDS EAP handshake rate threshold. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that the rate of EAP Handshake packets received by an AP has exceeded the configured IDS EAP Handshake rate threshold. Detection is enabled via the ‘Detect EAP Rate Anomaly’ setting and the ‘EAP Rate Threshold’ setting in the IDS Denial of Service profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2005-0049.</p>
127033	<p>AP([RADIO_MAC:%m]): Adhoc Network: An AP detected an Adhoc network on CHANNEL [IDS_EV_AP_CHANNEL:%d] where station [IDS_EV_SOURCE_MAC:%m] is connected to the Ad hoc AP (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s]). SNR value is [IDS_EV_SNR:%d].</p> <p><b>Description:</b> This event indicates that an AP detected an ad hoc network where a station is connected to an ad hoc access point. Detection is enabled via the ‘Detect Adhoc Networks’ setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
127034	<p>AP([RADIO_MAC:%m]): AP Flood Attack: An AP detected that the number of potential fake APs observed across all bands has exceeded the configured IDS threshold. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that the number of potential fake APs detected by an AP has exceeded the configured IDS threshold. This is the total number of fake APs observed across all bands. Detection is enabled via the ‘Detect AP Flood Attack’ setting and the ‘AP Flood Threshold’ setting in the IDS Denial of Service profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2005-0056.</p>

**Table 15** Security Warning Messages

Error ID	Message and Description
127035	<p>AP([RADIO_MAC:%m]): Disconnect Station Attack: An AP detected a disconnect attack of client [IDS_EV_SOURCE_MAC:%m] and access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]). SNR of client is [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP has determined that a client is under Disconnect Attack because the rate of Assoc/Reassoc Response packets received by that client exceeds the configured threshold. Detection is enabled via the 'Detect Disconnect Station Attack' setting and the 'Disconnect STA Detection Theshold' setting in the IDS Denial of Service profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2005-0045, WVE-2005-0046, WVE-2005-0048.</p>
127036	<p>AP([RADIO_MAC:%m]): Wireless Bridge: An AP detected a wireless bridge between transmitter [IDS_EV_TRANSMITTER_MAC:%m] and receiver [IDS_EV_RECEIVER_MAC:%m]. SNR value is [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP detected a Wireless Bridge when a WDS frame was seen between the transmitter and receiver addresses. Detection is enabled via the 'Detect Wireless Bridge' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
127037	<p>AP([RADIO_MAC:%m]): Station Associated to Rogue AP: An AP detected a client [IDS_EV_NODE_MAC:%m] associated to a rogue access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]).</p> <p><b>Description:</b> This event indicates that an AM detected a client associated with a Rogue access point. Detection is enabled via the 'Detect Station Association To Rogue AP' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that affects one or more clients of your wireless network.</p>
127038	<p>AP([RADIO_MAC:%m]): Cleared Station Associated to Rogue AP: An AP is no longer detecting a client [IDS_EV_NODE_MAC:%m] associated to a rogue access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]).</p> <p><b>Description:</b> This event indicates that an AP that had previously detected a client association to a Rogue access point is no longer detecting that association. Detection is enabled via the 'Detect Station Association To Rogue AP' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that affects one or more clients of your wireless network.</p>
127039	<p>AP([RADIO_MAC:%m]): Adhoc Bridge: An AP detected an adhoc network bridge on CHANNEL [IDS_EV_AP_CHANNEL:%d] with access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s]). SNR value is [IDS_EV_SNR:%d].</p> <p><b>Description:</b> This event indicates that an AP detected an ad hoc network that is bridging to a wired network. Detection is enabled via the 'Detect Windows Bridge' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>



**Table 15** Security Warning Messages

Error ID	Message and Description
127040	<p>AP([RADIO_MAC:%m]): Adhoc Bridge: An AP detected an adhoc network bridge on CHANNEL [IDS_EV_AP_CHANNEL:%d] between an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s]) and a node [IDS_EV_SOURCE_MAC:%m]. SNR value is [IDS_EV_SNR:%d].</p> <p><b>Description:</b> This event indicates that an AP detected an ad hoc network that is bridging to a wired network. Detection is enabled via the 'Detect Windows Bridge' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
127041	<p>“AP([RADIO_MAC:%m]): Windows Bridge: An AP detected a bridge on CHANNEL [IDS_EV_AP_CHANNEL:%d] with access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m], SSID [IDS_EV_TARGET_AP_SSID:%s]).</p> <p><b>Description:</b> This event indicates that an AP is detecting an access point that is bridging from a wireless network to a wired network. Detection is enabled via the 'Detect Windows Bridge' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
127042	<p>AP([RADIO_MAC:%m]): Windows Bridge: An AP detected a bridge on CHANNEL [IDS_EV_AP_CHANNEL:%d] between access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s]) and a node [IDS_EV_SOURCE_MAC:%m].</p> <p><b>Description:</b> This event indicates that an AP is detecting a station that is bridging from a wireless network to a wired network. Detection is enabled via the 'Detect Windows Bridge' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
127043	<p>AP([RADIO_MAC:%m]): Signature Match: Netstumbler: An AP detected a factory default signature match ([IDS_EV_SIGNATURE_NAME:%s]) in a frame with BSSID [IDS_EV_TARGET_AP_BSSID:%m] on channel [IDS_EV_AP_CHANNEL:%d] from transmitter [IDS_EV_TRANSMITTER_MAC:%m] to receiver [IDS_EV_RECEIVER_MAC:%m], with SNR [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP detected a signature match for Netstumbler in a frame. Detection is enabled by referencing the predefined Netstumbler signature instance using the IDS Signature setting in the IDS Signature Matching profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2005-0025.</p>
127044	<p>AP([RADIO_MAC:%m]): Signature Match: ASLEAP: An AP detected a factory default signature match ([IDS_EV_SIGNATURE_NAME:%s]) in a frame with BSSID [IDS_EV_TARGET_AP_BSSID:%m] on channel [IDS_EV_AP_CHANNEL:%d] from transmitter [IDS_EV_TRANSMITTER_MAC:%m] to receiver [IDS_EV_RECEIVER_MAC:%m], with SNR [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP detected a signature match for ASLEAP in a frame. Detection is enabled by referencing the predefined ASLEAP signature instance using the IDS Signature setting in the IDS Signature Matching profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2005-0027.</p>

**Table 15** Security Warning Messages

Error ID	Message and Description
127045	<p>“AP([RADIO_MAC:%m]): Signature Match: Null Probe Response: An AP detected a factory default signature match ([IDS_EV_SIGNATURE_NAME:%s]) in a frame with BSSID [IDS_EV_TARGET_AP_BSSID:%m] on channel [IDS_EV_AP_CHANNEL:%d] from transmitter [IDS_EV_TRANSMITTER_MAC:%m] to receiver [IDS_EV_RECEIVER_MAC:%m], with SNR [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP detected a signature match for Null-Probe-Response in a frame. Detection is enabled by referencing the predefined Null-Probe-Response signature instance using the IDS Signature setting in the IDS Signature Matching profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2006-0064.</p>
127046	<p>AP([RADIO_MAC:%m]): Signature Match: AirJack: An AP detected a factory default signature match ([IDS_EV_SIGNATURE_NAME:%s]) in a frame with BSSID [IDS_EV_TARGET_AP_BSSID:%m] on channel [IDS_EV_AP_CHANNEL:%d] from transmitter [IDS_EV_TRANSMITTER_MAC:%m] to receiver [IDS_EV_RECEIVER_MAC:%m], with SNR [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP detected a signature match for Airjack in a frame. Detection is enabled by referencing the predefined AirJack signature instance using the IDS Signature setting in the IDS Signature Matching profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2005-0018.</p>
127047	<p>“AP([RADIO_MAC:%m]): Signature Match: Deauth Broadcast: An AP detected a factory default signature match ([IDS_EV_SIGNATURE_NAME:%s]) in a frame with BSSID [IDS_EV_TARGET_AP_BSSID:%m] on channel [IDS_EV_AP_CHANNEL:%d] from transmitter [IDS_EV_TRANSMITTER_MAC:%m] to receiver [IDS_EV_RECEIVER_MAC:%m], with SNR [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP detected a signature match for Deauth-Broadcast in a frame. Detection is enabled by referencing the predefined Deauth-Broadcast signature instance using the IDS Signature setting in the IDS Signature Matching profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2005-0019, WVE-2005-0045.</p>
127052	<p>AP([RADIO_MAC:%m]): 802.11n 40MHZ Intolerance: An AP detected an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) with HT 40MHz Intolerance Setting.</p> <p><b>Description:</b> This event indicates that an AP is detecting an access point with the HT 40MHz intolerance setting. Detection is enabled via the ‘Detect 802.11n 40MHz Intolerance’ setting in the IDS Denial of Service profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2008-0004.</p>
127053	<p>AP([RADIO_MAC:%m]): 802.11n 40MHZ Intolerance: An AP detected an HT 40MHz Intolerance setting from a station ([IDS_EV_SOURCE_MAC:%m]) on CHANNEL [IDS_EV_AP_CHANNEL:%d]. SNR is [IDS_EV_SNR:%d] and FrameType is [IDS_EV_FRAME_TYPE:%s]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that the system is detecting an HT 40MHz Intolerance setting from a Station. Detection is enabled via the ‘Detect 802.11n 40MHz Intolerance’ setting in the IDS Denial of Service profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2008-0004.</p>



**Table 15** Security Warning Messages

Error ID	Message and Description
127054	<p>AP([RADIO_MAC:%m]): 802.11n Greenfield Mode AP: An AP detected an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) with HT Greenfield support.</p> <p><b>Description:</b> This event indicates that an AP detected an access point that supports HT Greenfield mode. Detection is enabled via the 'Detect Active 802.11n Greenfield Mode' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2008-0005.</p>
127055	<p>AP([RADIO_MAC:%m]): Frame Retry Rate Exceeded: An AP detected that a station [IDS_EV_NODE_MAC:%m] associated to an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) has exceeded the configured threshold for frame retry rate. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP has detected that a station exceeded the configured upper threshold for Frame Retry Rate. Detection is enabled via the 'Detect Frame Rate Anomalies' setting in the RF Event Thresholds profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
127056	<p>AP([RADIO_MAC:%m]): Frame Retry Rate Exceeded on Channel: An AP detected that the configured threshold for frame retry rate was exceeded on CHANNEL [IDS_EV_AP_CHANNEL:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP has detected that the configured upper threshold for Frame Retry Rate was exceeded on a channel. Detection is enabled via the 'Detect Frame Rate Anomalies' setting in the RF Event Thresholds profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
127057	<p>AP([RADIO_MAC:%m]): Frame Receive Error Rate Exceeded: An AP detected that a station [IDS_EV_NODE_MAC:%m] associated to an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_TARGET_AP_CHANNEL:%d]) has exceeded the configured threshold for frame receive error rate. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP has detected that a station exceeded the configured upper threshold for Frame Receive Error Rate. Detection is enabled via the 'Detect Frame Rate Anomalies' setting in the RF Event Thresholds profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
127058	<p>AP([RADIO_MAC:%m]): Frame Receive Error Rate Exceeded on Channel: An AP detected that the configured threshold for frame receive error rate was exceeded on CHANNEL [IDS_EV_AP_CHANNEL:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP has detected that the configured upper threshold for Frame Receive Error Rate was exceeded on a channel. Detection is enabled via the 'Detect Frame Rate Anomalies' setting in the RF Event Thresholds profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>

**Table 15** Security Warning Messages

Error ID	Message and Description
127059	<p>AP([RADIO_MAC:%m]): Frame Fragmentation Rate Exceeded: An AP detected that a station [IDS_EV_NODE_MAC:%m] associated to an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_TARGET_AP_CHANNEL:%d]) has exceeded the configured threshold for frame fragmentation rate. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP has detected that a station exceeded the configured upper threshold for Frame Fragmentation Rate. Detection is enabled via the 'Detect Frame Rate Anomalies' setting in the RF Event Thresholds profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
127060	<p>AP([RADIO_MAC:%m]): Frame Fragmentation Rate Exceeded on Channel: An AP detected that the configured threshold for frame fragmentation rate was exceeded on CHANNEL [IDS_EV_AP_CHANNEL:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP has detected that the configured upper threshold for Frame Fragmentation Rate was exceeded on a channel. Detection is enabled via the 'Detect Frame Rate Anomalies' setting in the RF Event Thresholds profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
127061	<p>AP([RADIO_MAC:%m]): Channel Rate Anomaly: An AP detected frames of type [IDS_EV_FRAME_TYPE:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d] which exceed the configured IDS rate Threshold for this frame type. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP detected frames on a channel which exceed the configured IDS rate threshold. Detection is enabled via the 'Detect Rate Anomalies' setting and the 'Rate Thresholds for [frame subtype]' setting in the IDS Denial of Service profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2005-0052, WVE-2005-0045, WVE-2005-0046, WVE-2005-0047, WVE-2005-0048.</p>
127062	<p>AP([RADIO_MAC:%m]): Node Rate Anomaly: An AP detected frames of type [IDS_EV_FRAME_TYPE:%s] transmitted or received by an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s]), which exceed the configured IDS rate threshold for this frame type. SNR for AP is [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP detected frames transmitted or received by an access point, which exceed the configured IDS rate threshold. Detection is enabled via the 'Detect Rate Anomalies' setting and the 'Rate Thresholds for [frame subtype]' setting in the IDS Denial of Service profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2005-0052, WVE-2005-0045, WVE-2005-0046, WVE-2005-0047, WVE-2005-0048.</p>
127063	<p>“AP([RADIO_MAC:%m]): Node Rate Anomaly: An AP detected frames of type [IDS_EV_FRAME_TYPE:%s] transmitted or received by a station [IDS_EV_NODE_MAC:%m], which exceed the configured IDS rate threshold for this frame type. SNR for station is [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP detected frames transmitted or received by a node, which exceed the configured IDS rate threshold. Detection is enabled via the 'Detect Rate Anomalies' setting and the 'Rate Thresholds for [frame subtype]' setting in the IDS Denial of Service profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that affects one or more clients of your wireless network.</p>

**Table 15** Security Warning Messages

Error ID	Message and Description
127064	<p>AP([RADIO_MAC:%m]): Client Flood Attack: An AP detected that the number of potential fake clients observed across all bands has exceeded the configured IDS threshold. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that the number of potential fake clients detected by an AP has exceeded the configured IDS threshold. This is the total number of fake clients observed across all bands. Detection is enabled via the 'Detect Client Flood Attack' setting and the 'Client Flood Threshold' setting in the IDS Denial of Service profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2005-0056.</p>
127065	<p>“AP([RADIO_MAC:%m]): Valid Client Not Using Encryption: An AP detected an unencrypted frame between a valid client ([IDS_EV_NODE_MAC:%m]) and access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m]), with source [IDS_EV_SOURCE_MAC:%m] and receiver [IDS_EV_RECEIVER_MAC:%m]. SNR value is [IDS_EV_SNR:%d].</p> <p><b>Description:</b> This event indicates that an AP detected an unencrypted data frame between a valid client and an access point. Detection is enabled via the 'Detect Unencrypted Valid Clients' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that affects one or more clients of your wireless network.</p>
127066	<p>“AP([RADIO_MAC:%m]): Signature Match: Disassoc Broadcast: An AP detected a factory default signature match ([IDS_EV_SIGNATURE_NAME:%s]) in a frame with BSSID [IDS_EV_TARGET_AP_BSSID:%m] on channel [IDS_EV_AP_CHANNEL:%d] from transmitter [IDS_EV_TRANSMITTER_MAC:%m] to receiver [IDS_EV_RECEIVER_MAC:%m], with SNR [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP detected a signature match for Disassoc-Broadcast in a frame. Detection is enabled by referencing the predefined Disassoc-Broadcast signature instance using the IDS Signature setting in the IDS Signature Matching profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2005-0019, WVE-2005-0046.</p>
127067	<p>“AP([RADIO_MAC:%m]): Signature Match: Wellenreiter: An AP detected a factory default signature match ([IDS_EV_SIGNATURE_NAME:%s]) in a frame with BSSID [IDS_EV_TARGET_AP_BSSID:%m] on channel [IDS_EV_AP_CHANNEL:%d] from transmitter [IDS_EV_TRANSMITTER_MAC:%m] to receiver [IDS_EV_RECEIVER_MAC:%m], with SNR [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP detected a signature match for Wellenreiter in a frame. Detection is enabled by referencing the predefined Wellenreiter signature instance using the IDS Signature setting in the IDS Signature Matching profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2006-0058.</p>
127068	<p>AP([RADIO_MAC:%m]): Adhoc Network Using Valid SSID: An AP detected an adhoc node [IDS_EV_SOURCE_MAC:%m] (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) using a valid/protected SSID. SNR is [IDS_EV_SNR:%d].</p> <p><b>Description:</b> This event indicates that an AP detected an ad hoc network node using a valid/protected SSID. Detection is enabled via the 'Detect Adhoc Network Using Valid SSID' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2005-0008.</p>

**Table 15** Security Warning Messages

Error ID	Message and Description
127069	<p>“AP([RADIO_MAC:%m]): AP Spoofing: An AP detected a frame that has a spoofed source address of [IDS_EV_SOURCE_MAC:%m], a BSSID of [IDS_EV_TARGET_AP_BSSID:%m], a destination address of [IDS_EV_RECEIVER_MAC:%m], and is on CHANNEL [IDS_EV_AP_CHANNEL:%d]. SNR is [IDS_EV_SNR:%d], and FrameType is [IDS_EV_SPOOFED_FRAME_TYPE:%s]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP detected that one of its virtual APs is being spoofed using MAC spoofing. Detection is enabled via the ‘Detect AP Spoofing’ setting in the IDS Impersonation profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2005-0019.</p>
127070	<p>“AP([RADIO_MAC:%m]): AP Spoofing: An AP detected a frame from [IDS_EV_SOURCE_MAC:%m] addressed to one of its BSSIDs [IDS_EV_TARGET_AP_BSSID:%m] on the wrong CHANNEL [IDS_EV_AP_CHANNEL:%d]. Destination address is [IDS_EV_RECEIVER_MAC:%m], SNR is [IDS_EV_SNR:%d], and FrameType is [IDS_EV_SPOOFED_FRAME_TYPE:%s]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP detected a client trying to associate to one of its BSSIDs on the wrong channel. This can be a sign that the BSSID is being spoofed in order to fool the client into thinking the AP is operating on another channel. Detection is enabled via the ‘Detect AP Spoofing’ setting in the IDS Impersonation profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
127071	<p>AP([RADIO_MAC:%m]): Omerta Attack: An AP detected an Omerta attack on client [IDS_EV_NODE_MAC:%m] and access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]). SNR of client is [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP detected an Omerta attack. Detection is enabled via the ‘Detect Omerta Attack’ setting in the IDS Denial of Service profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2005-0053.</p>
127072	<p>AP([RADIO_MAC:%m]): FATA-Jack Attack: An AP detected a FATA-Jack attack on client [IDS_EV_NODE_MAC:%m] and access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]). SNR of frame is [IDS_EV_SNR:%d].</p> <p><b>Description:</b> This event indicates that an AP detected a FATA-Jack attack. Detection is enabled via the ‘Detect FATA-Jack Attack’ setting in the IDS Denial of Service profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2006-0057.</p>
127073	<p>AP([RADIO_MAC:%m]): CTS Rate Anomaly: An AP received CTS packets on CHANNEL [IDS_EV_AP_CHANNEL:%d] at a rate which exceeds the configured IDS CTS rate threshold. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that the rate of CTS packets received by an AP exceeds the configured IDS threshold. Detection is enabled via the ‘Detect CTS Rate Anomaly’ setting and the ‘CTS Rate Threshold’ setting in the IDS Denial of Service profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>

**Table 15** Security Warning Messages

Error ID	Message and Description
127074	<p>AP([RADIO_MAC:%m]): RTS Rate Anomaly: An AP received RTS packets on CHANNEL [IDS_EV_AP_CHANNEL:%d] at a rate which exceeds the configured IDS RTS rate threshold. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that the rate of RTS packets received by an AP exceeds the configured IDS threshold. Detection is enabled via the 'Detect RTS Rate Anomaly' setting and the 'RTS Rate Threshold' setting in the IDS Denial of Service profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
127075	<p>“AP([RADIO_MAC:%m]): Valid Client Misassociation: An AP detected a misassociation between valid client [IDS_EV_NODE_MAC:%m] and access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]). Association type is ([IDS_EV_ASSOCIATION_TYPE:%s]), SNR of client is [IDS_EV_SNR:%d].</p> <p><b>Description:</b> This event indicates that an AP detected a misassociation between a valid client and an unsafe AP. Detection is enabled via the 'Detect Valid Client Misassociation' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that affects one or more clients of your wireless network.</p>
127077	<p>AP([RADIO_MAC:%m]): TKIP Replay Attack: An AP detected a TKIP replay against station [IDS_EV_SOURCE_MAC:%m] (BSSID [IDS_EV_TARGET_AP_BSSID:%m] on CHANNEL [IDS_EV_AP_CHANNEL:%d] with SNR [IDS_EV_SNR:%d]). This may disrupt communication with [IDS_EV_RECEIVER_MAC:%m].</p> <p><b>Description:</b> This event indicates that an AP detected a TKIP replay attack. If successful this could be the precursor to more advanced attacks. Detection is enabled via the 'Detect TKIP Replay Attack' setting in the IDS Denial of Service profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2008-0013.</p>
127078	<p>AP([RADIO_MAC:%m]): ChopChop Attack: An AP detected a ChopChop attack against station [IDS_EV_SOURCE_MAC:%m] (BSSID [IDS_EV_TARGET_AP_BSSID:%m] on CHANNEL [IDS_EV_AP_CHANNEL:%d] with SNR [IDS_EV_SNR:%d]). This could reveal the WEP key.</p> <p><b>Description:</b> This event indicates that an AP detected a ChopChop attack. Detection is enabled via the 'Detect ChopChop Attack' setting in the IDS Denial of Service profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2006-0038.</p>
127079	<p>AP([RADIO_MAC:%m]): Invalid Address Combination: An AP detected a frame with an invalid source address [IDS_EV_SOURCE_MAC:%m]. This could be an attempt to get the receiver [IDS_EV_RECEIVER_MAC:%m] to reply with a multicast or broadcast frame. Frame received on CHANNEL [IDS_EV_AP_CHANNEL:%d] with a SNR of [IDS_EV_SNR:%d]</p> <p><b>Description:</b> This event indicates that an AP detected an invalid source and destination combination. Detection is enabled via the 'Detect Invalid Address Combination' setting in the IDS Denial of Service profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2008-0011.</p>



**Table 15** Security Warning Messages

Error ID	Message and Description
127080	<p>AP([RADIO_MAC:%m]): Malformed Frame - Assoc Request: An AP detected that the device with MAC address [IDS_EV_SOURCE_MAC:%m] (BSSID [IDS_EV_TARGET_AP_BSSID:%m] on CHANNEL [IDS_EV_AP_CHANNEL:%d] with SNR [IDS_EV_SNR:%d]) has sent an association request containing an empty SSID. If [IDS_EV_RECEIVER_MAC:%m] uses a vulnerable wireless driver this could cause it to crash.</p> <p><b>Description:</b> This event indicates that an AP detected a malformed association request with a NULL SSID. Detection is enabled via the 'Detect Malformed Frame - Assoc Request' setting in the IDS Denial of Service profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2008-0010.</p>
127081	<p>AP([RADIO_MAC:%m]): Malformed Frame - HT IE: An AP detected that the device with MAC address [IDS_EV_SOURCE_MAC:%m] (BSSID [IDS_EV_TARGET_AP_BSSID:%m] on CHANNEL [IDS_EV_AP_CHANNEL:%d] with SNR [IDS_EV_SNR:%d]) has sent a management frame containing one or more malformed HT Information Elements. This may disrupt communication with [IDS_EV_RECEIVER_MAC:%m].</p> <p><b>Description:</b> This event indicates that an AP detected a malformed HT Information Element. This can be the result of a misbehaving wireless driver or it may be an indication of a new wireless attack. Detection is enabled via the 'Detect Malformed Frame - HT IE' setting in the IDS Denial of Service profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
127082	<p>AP([RADIO_MAC:%m]): Overflow EAPOL Key: An AP detected that the device with MAC address [IDS_EV_SOURCE_MAC:%m] (BSSID [IDS_EV_TARGET_AP_BSSID:%m] on CHANNEL [IDS_EV_AP_CHANNEL:%d] with SNR [IDS_EV_SNR:%d]) has sent a malformed EAPOL Key message with a declared length that is too large. This could disrupt or crash the device with address [IDS_EV_RECEIVER_MAC:%m]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP detected an unusually large duration in a wireless frame. This may be an attempt to block other devices from transmitting. Detection is enabled via the 'Detect Malformed Frame - Large Duration' setting in the IDS Denial of Service profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2005-0051.</p>
127083	<p>AP([RADIO_MAC:%m]): Malformed Frame - Auth: An AP detected a malformed authentication frame from client [IDS_EV_NODE_MAC:%m] to access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]). SNR of frame is [IDS_EV_SNR:%d].</p> <p><b>Description:</b> This event indicates that an AP detected an authentication frame with either a bad algorithm (similar to Fata-Jack) or a bad transaction. Detection is enabled via the 'Detect Malformed Frame - Auth' setting in the IDS Denial of Service profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2006-0057.</p>
127084	<p>AP([RADIO_MAC:%m]): Overflow IE: An AP detected that the device with MAC address [IDS_EV_SOURCE_MAC:%m] (BSSID [IDS_EV_TARGET_AP_BSSID:%m] on CHANNEL [IDS_EV_AP_CHANNEL:%d] with SNR [IDS_EV_SNR:%d]) has sent a malformed information element with a declared length that is too large. This could disrupt or crash the device with address [IDS_EV_RECEIVER_MAC:%m].</p> <p><b>Description:</b> This event indicates that an AP detected a management frame with a malformed information element. The declared length of the element is larger than the entire frame containing the element. This may be used to corrupt or crash wireless drivers. Detection is enabled via the 'Detect Overflow IE' setting in the IDS Denial of Service profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2008-0008.</p>

**Table 15** Security Warning Messages

Error ID	Message and Description
127085	<p>AP([RADIO_MAC:%m]): Malformed Frame - Large Duration: An AP detected that the device with MAC address [IDS_EV_SOURCE_MAC:%m] (CHANNEL [IDS_EV_AP_CHANNEL:%d] with SNR [IDS_EV_SNR:%d]) has sent a frame with an unusually large duration. This could be an attempt to deny service to all devices on this channel.</p> <p><b>Description:</b> This event indicates that an AP detected an unusually large duration in a wireless frame. This may be an attempt to block other devices from transmitting. Detection is enabled via the 'Detect Malformed Frame - Large Duration' setting in the IDS Denial of Service profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2005-0051.</p>
127086	<p>AP([RADIO_MAC:%m]): Beacon Frame with Incorrect Channel: An AP detected that the Access Point with MAC [IDS_EV_SOURCE_MAC:%m] and BSSID [IDS_EV_TARGET_AP_BSSID:%m] has sent a beacon for SSID [IDS_EV_TARGET_AP_SSID:%s]. This beacon advertizes channel [IDS_EV_TARGET_AP_CHANNEL:%d] but was received on channel [IDS_EV_AP_CHANNEL:%d] with SNR [IDS_EV_SNR:%d].</p> <p><b>Description:</b> This event indicates that an AP detected a beacon on one channel advertising another channel. This could be an attempt to lure clients away from a valid AP. Detection is enabled via the 'Detect Beacon on Wrong Channel' setting in the IDS Impersonation profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2006-0050.</p>
127087	<p>AP([RADIO_MAC:%m]): Block ACK DoS Attack: An AP detected a data frame which indicates a possible Block ACK DoS Attack. The frame from [IDS_EV_SOURCE_MAC:%m] to [IDS_EV_RECEIVER_MAC:%m] (BSSID [IDS_EV_TARGET_AP_BSSID:%m] on CHANNEL [IDS_EV_AP_CHANNEL:%d] with SNR [IDS_EV_SNR:%d]) is outside the current sequence number window, and thus may be dropped.</p> <p><b>Description:</b> This event indicates that an attempt has been made to deny service to the source address by spoofing a block ACK add request that sets a sequence number window outside the currently used window. Detection is enabled via the 'Detect Block ACK DoS' setting in the IDS Denial of Service profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2008-0006.</p>
127088	<p>AP([RADIO_MAC:%m]): Hotspotter Attack: An AP detected that the client with MAC address [IDS_EV_NODE_MAC:%m] (BSSID [IDS_EV_TARGET_AP_BSSID:%m] on CHANNEL [IDS_EV_AP_CHANNEL:%d] with SNR [IDS_EV_SNR:%d]) may be under attack from the Hotspotter tool. The probe response was sent from AP [IDS_EV_SOURCE_MAC:%m] for SSID [IDS_EV_TARGET_AP_SSID:%s].</p> <p><b>Description:</b> This event indicates that a new AP has appeared immediately following a client probe request. This is indicative of the Hotspotter tool or similar that attempts to event clients with a fake hotspot or other wireless network. Detection is enabled via the 'Detect Hotspotter Attack' setting in the IDS Impersonation profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at <a href="https://wve.org">https://wve.org</a>. Associated WVE ID(s): WVE-2005-0054.</p>
127102	<p>AP([RADIO_MAC:%m]): AP Deauth Containment: An AP attempted to contain an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m]) by disconnecting its client (MAC [IDS_EV_NODE_MAC:%m]) on channel [IDS_EV_AP_CHANNEL:%d].</p> <p><b>Description:</b> This event indicates that an AP has attempted to contain an access point by disconnecting its client. Detection is enabled via the 'Wireless Containment' setting in the IDS General Profile profile.</p> <p><b>Recommended Action:</b> This alert indicates that containment is being enforced to protect your wireless infrastructure.</p>

**Table 15** Security Warning Messages

Error ID	Message and Description
127103	<p>AP([RADIO_MAC:%m]): Client Deauth Containment: An AP attempted to contain a client (MAC [IDS_EV_NODE_MAC:%m]) that is associated to access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m]) on channel [IDS_EV_AP_CHANNEL:%d].</p> <p><b>Description:</b> This event indicates that an AP has attempted to contain a client by disconnecting it from the AP that it is associated with. Detection is enabled via the 'Wireless Containment' setting in the IDS General Profile profile.</p> <p><b>Recommended Action:</b> This alert indicates that containment is being enforced to protect your wireless infrastructure.</p>
127104	<p>AP([RADIO_MAC:%m]): AP Wired Containment: An AP attempted to contain an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m]) by disconnecting client (MAC [IDS_EV_NODE_MAC:%m]) by disrupting device with IP [IDS_EV_DEVICE_IP:%p] and MAC [IDS_EV_DEVICE_MAC:%m].</p> <p><b>Description:</b> This event indicates that an AP has attempted to contain an access point by disrupting traffic to its client on the wired interface. Detection is enabled via the 'Wired Containment' setting in the IDS General Profile profile.</p> <p><b>Recommended Action:</b> This alert indicates that containment is being enforced to protect your wireless infrastructure.</p>
127105	<p>AP([RADIO_MAC:%m]): Client Wired Containment: An AP attempted to contain a client (MAC [IDS_EV_NODE_MAC:%m]) that is associated to access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m]) by disrupting device with IP [IDS_EV_DEVICE_IP:%p] and MAC [IDS_EV_DEVICE_MAC:%m].</p> <p><b>Description:</b> This event indicates that an AP has attempted to contain a client by disrupting traffic to it on the wired interface. Detection is enabled via the 'Wired Containment' setting in the IDS General Profile profile.</p> <p><b>Recommended Action:</b> This alert indicates that containment is being enforced to protect your wireless infrastructure.</p>
127106	<p>AP([RADIO_MAC:%m]): AP Tagged Wired Containment: An AP attempted to contain an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m]) by disconnecting client (MAC [IDS_EV_NODE_MAC:%m]) by disrupting device with IP [IDS_EV_DEVICE_IP:%p] and MAC [IDS_EV_DEVICE_MAC:%m] on VLAN [IDS_EV_VLAN_ID:%d].</p> <p><b>Description:</b> This event indicates that an AP has attempted to contain an access point by disrupting traffic to its client on the wired interface. Detection is enabled via the 'Wired Containment' setting in the IDS General Profile profile.</p> <p><b>Recommended Action:</b> This alert indicates that containment is being enforced to protect your wireless infrastructure.</p>
127107	<p>AP([RADIO_MAC:%m]): Client Tagged Wired Containment: An AP attempted to contain a client (MAC [IDS_EV_NODE_MAC:%m]) that is associated to access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m]) by disrupting device with IP [IDS_EV_DEVICE_IP:%p] and MAC [IDS_EV_DEVICE_MAC:%m] on VLAN [IDS_EV_VLAN_ID:%d].</p> <p><b>Description:</b> This event indicates that an AP has attempted to contain a client by disrupting traffic to it on the wired interface. Detection is enabled via the 'Wired Containment' setting in the IDS General Profile profile.</p> <p><b>Recommended Action:</b> This alert indicates that containment is being enforced to protect your wireless infrastructure.</p>
127108	<p>AP([RADIO_MAC:%m]): Tarpit Containment: An AP attempted to contain an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m]) on channel [IDS_EV_AP_CHANNEL:%d] by tarpitting client (MAC [IDS_EV_NODE_MAC:%m]) by sending it tarpit on channel [IDS_EV_TARGET_AP_CHANNEL:%d] and fake BSSID [IDS_EV_SOURCE_MAC:%m].</p> <p><b>Description:</b> This event indicates that an AP has attempted to contain an access point by moving a client that is attempting to associate to it to a tarpit. Detection is enabled via the 'Wireless Containment' setting in the IDS General Profile profile.</p> <p><b>Recommended Action:</b> This alert indicates that containment is being enforced to protect your wireless infrastructure.</p>



**Table 15** Security Warning Messages

Error ID	Message and Description
127109	<p>AP([RADIO_MAC:%m]): Power Save DoS Attack: An AP detected a Power Save DoS attack on client [IDS_EV_NODE_MAC:%m] and access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]). SNR of client is [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP detected a Power Save DoS attack. Detection is enabled via the 'Detect Power Save DoS Attack' setting in the IDS Denial of Service profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that affects one or more clients of your wireless network.</p>
127110	<p>AP([RADIO_MAC:%m]): Wireless Hosted Network: An AP detected a wireless client [IDS_EV_NODE_MAC:%m] that is hosting an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d] with SNR [IDS_EV_SNR:%d]). Classification of client is [IDS_EV_TRAP_CLIENT_CLASS:%s]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p><b>Description:</b> This event indicates that an AP detected a wireless client that is hosting a softAP. The softAP could be used to share the hosting client's wired or wireless network connection with other wireless users. Detection is enabled via the 'Detect Wireless Hosted Network' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
127111	<p>AP([RADIO_MAC:%m]): Client Associated To Hosted Network: An AP detected a client [IDS_EV_NODE_MAC:%m] associated to a hosted access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]). SNR of client is [IDS_EV_SNR:%d].</p> <p><b>Description:</b> This event indicates that an AP detected that a wireless client associated to an access point that is hosted by another wireless client. Detection is enabled via the 'Detect Wireless Hosted Network' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates an event that affects one or more clients of your wireless network.</p>
127112	<p>AP([RADIO_MAC:%m]): Wireless Hosted Network Containment: An AP attempted to contain a client [IDS_EV_NODE_MAC:%m] that is associated to the hosted network (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]). SNR of client is [IDS_EV_SNR:%d].</p> <p><b>Description:</b> This event indicates that containment is being enforced on a client associated to a hosted network. Detection is enabled via the 'Protect from Wireless Hosted Networks' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates that containment is being enforced to protect your wireless infrastructure.</p>
127113	<p>AP([RADIO_MAC:%m]): Host of Wireless Network Containment: An AP attempted to contain a client [IDS_EV_NODE_MAC:%m] that is associated to an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]). The client is hosting the wireless hosted network [IDS_EV_TRAP_AP_BSSID:%m]. SNR of client is [IDS_EV_SNR:%d].</p> <p><b>Description:</b> This event indicates that containment is being enforced on a client that is hosting a wireless hosted network. Detection is enabled via the 'Protect from Wireless Hosted Networks' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates that containment is being enforced to protect your wireless infrastructure.</p>

**Table 15** Security Warning Messages

Error ID	Message and Description
127114	<p>AP([RADIO_MAC:%m]): Enhanced Adhoc Containment: An AP attempted to contain an adhoc node [IDS_EV_NODE_MAC:%m] that is part of the adhoc network (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]).</p> <p><b>Description:</b> This event indicates that an AP has attempted to contain an adhoc node by disconnecting it from other members of the adhoc network. Detection is enabled via the 'Protect from Adhoc Networks - Enhanced' setting in the IDS Unauthorized Device profile.</p> <p><b>Recommended Action:</b> This alert indicates that containment is being enforced to protect your wireless infrastructure.</p>
132058	<p>Vendor Id [vid:%d] not supported</p> <p><b>Description:</b> Vendor ID in the radius response is not supported. Radius packet will be dropped.</p>
132094	<p>MIC failed in [msg:%s] from Station [mac:%m] [bssid:%m] [apname:%s]</p> <p><b>Description:</b> Station sent an WPA key message whose MIC verification failed</p>
133109	<p>“User [name:%s] [role:%s] locked out, exceeded authentication threshold</p> <p><b>Description:</b> Management user authentication failure (on SERIAL/TELNET/SSH/WebUI) crossed the threshold.</p>
133116	<p>RAP whitelist upgrade failed partially. Records upgraded=[num_rec:%d] Records failed=[f_num_rec:%d]</p> <p><b>Description:</b> This shows that RAP whitelist was partially upgraded.</p>
134031	<p>Putting [ap_macaddr:%s] in Unapproved State - Approved State Timer ([time:%d] mins) expired. Re-approval Needed.</p> <p><b>Description:</b> Approved state timer puts APs from Approved to Unapproved state</p>
137004	<p>RADIUS server [name:%s]-[fqdn:%s]-[ipaddr:%s]-[sin_port:%u] timeout</p> <p><b>Description:</b> RADIUS Server is unreachable. The server could be down or there is connectivity problem</p> <p><b>Recommended Action:</b> Check RADIUS server connectivity</p>
137006	<p>RADIUS (RFC 3576): Ignoring request from unknown client [srv_ipaddr:%s] port([srv_port:%d])</p> <p><b>Description:</b> A request was received on RADIUS port 3799 (RFC 3576), but the RADIUS server is not configured. I</p> <p><b>Recommended Action:</b> f the request is expected, please configure RADIUS server using "aaa rfc-3576-server" command.</p>
137007	<p>RADIUS (RFC 3576): Ignoring request from client [srv_ipaddr:%s] port([srv_port:%d]) with unknown code [code:%d]</p> <p><b>Description:</b> A request was received on RADIUS port 3799 (RFC 3576) with unknown code.</p> <p><b>Recommended Action:</b> Please check RADIUS server and RFC 3799 client configuration</p>
142006	<p>[message:%s]</p> <p><b>Description:</b> L2TP generic warning.</p>

## Notice Messages

**Table 16** Security Notice Messages

Error ID	Message and Description
103008	XAuth without IKE SA. Illegal message from client [IP:%s] <b>Description:</b> System received a illegal XAUTH message from a client. No security association was found
103011	IPsec AP is not licensed; dropping IKE request <b>Description:</b> System dropped IKE request from remote AP due to missing license
103012	IPsec VPN is not licensed; dropping IKE request <b>Description:</b> System dropped IKE request because of missing VPN license
103064	Dropping IKE/IPsec SA because we have exceeded the VPN license-limit of [sessions:%d] <b>Description:</b> Dropping VPN connection because we have reached the maximum limit of VPN licenses
103072	VIA is not licensed; dropping IKE request <b>Description:</b> System dropped IKE request because of missing VIA license
103074	Dropping IKE/IPsec SA because we have exceeded the ACR license-limit <b>Description:</b> Dropping VPN connection because we have reached the maximum limit of ACR licenses
104002	External DB Wired MAC check succeeded for BSS [bssid:%s] SSID [ssid:%s] MATCH [wired_mac:%s] <b>Description:</b> The shown AP was successfully found in the external database of valid MAC addresses”
106000	AM [bssid:%s]: Potentially rogue AP detected BSSID [bssid_str:%s] SSID [ssid:%s] MATCH MAC [mac:%s] <b>Description:</b> An AP has been detected with conditions that may cause it to be classified as a rogue (unsecure) or suspected rogue
106001	AM [bssid:%s]: Potentially rogue AP detected BSSID [bssid_str:%s] SSID [ssid:%s] <b>Description:</b> An AP has been detected with conditions that may cause it to be classified as a rogue (unsecure) or suspected rogue
106005	AM: Wireless containment: Sending type [subtype:%s] to AP [bssid:%s] from STA [mac:%s] channel [channel:%d] <b>Description:</b> No description available.
106006	AM: Wireless containment: Sending type [subtype:%s] from AP [bssid:%s] to STA [mac:%s] channel [channel:%d] <b>Description:</b> No description available.
106012	AM: Wireless tarpit containment: Sending Probe-Response with fake channel from AP [bssid:%m] to STA [mac:%m] on channel [channel:%d] with fake_channel [fc:%d] <b>Description:</b> No description available.
106013	AM: Wireless tarpit containment: Sending Probe-Response with fake BSSID for frame from AP [bssid:%m] to STA [mac:%m] on channel [channel:%d] with fake_bssid [fbssid:%m] <b>Description:</b> No description available.

**Table 16** Security Notice Messages

Error ID	Message and Description
106014	AM: Wireless tarpit containment: Sending Auth reply for frame from AP [bssid:%m] to STA [mac:%m] on channel [channel:%d] with algorithm [alg:%d] transaction [xn:%d] seq [seq:%d] <b>Description:</b> No description available.
106015	AM: Wireless tarpit containment: Sending Assoc-Response for frame from AP [bssid:%m] to STA [mac:%m] on channel [channel:%d] with aid [aid:%d] seq [seq:%d] <b>Description:</b> No description available.
106016	AM: Wireless tarpit containment: Client [mac:%m] is in tarpit for fake BSSID [bssid:%s] on channel [channel:%d] <b>Description:</b> No description available.
106017	AM: Wireless tarpit containment: Client [mac:%m] is in tarpit for fake channel [channel:%d] for BSSID [bssid:%m] <b>Description:</b> No description available.
109012	LDAP Server [name:%s]: Admin Bound successfully <b>Description:</b> System request to bind as admin user was successful
109021	LDAP: Truncated attribute '[name:%s]' to [len:%d] bytes (original [olen:%d]) <b>Description:</b> System truncated length of an attribute returned by the search result to 253
121015	“Purge Request: [packet_id:%d], [srv_ipaddr:%s], [fd:%d], [timer_id:%d]” <b>Description:</b> A new config was received (write memory on master), hence purging all the pending radius requests
121032	“Purge Request: [packet_id:%d], [srv_ipaddr:%s], [fd:%d], [timer_id:%d]” <b>Description:</b> Radius Client IP change, hence purging all the pending radius requests
124008	“Blacklisting user MAC=[mac:%s] IP=[ip:%s], reason=[r:%s]” <b>Description:</b> A user has been blacklisted
124009	Set max authentication failure count for method '[mthd:%s]' to '[count:%d]’” <b>Description:</b> Set maximum authentication failure count for an authentication method. If unsuccessful authentication count exceeds this limit, user will be blacklisted
124014	Taking Server [s:%s] out of service for [m:%d] mins” <b>Description:</b> A server was taken out of service temporarily. <b>Cause:</b> This typically happens after switch fails to reach the server after multiple retries
124015	Bringing Server [s:%s] back in service. <b>Description:</b> A server was brought back in service.
124021	Set web server security protocol to [protocol:%s]” <b>Description:</b> Web server security protocol was changed to include one or more from SSLv2, SSLv3 and TLSv1”
124022	Set web server cipher suite to [cipher:%s]” <b>Description:</b> Web server cipher suite was changed to low, medium or high.
124023	Disabling automatic redirect for captive portal” <b>Description:</b> Disabling automatic redirect for captive portal. <b>Recommended Action:</b> This is to prevent captive portal on a MUX client.

**Table 16** Security Notice Messages

Error ID	Message and Description
124024	Set sygate remediation failure role to [name:%s] <b>Description:</b> CIM remediation failure was reset
124025	Administrative user '[name:%s]' authenticated successfully (role=[role:%s], privileged=[priv:%d]) <b>Description:</b> Administrative user authenticated successfully and was assigned specified role. A privileged state indicated that user is dropped into enable mode automatically
124036	NAT pool '[name:%s]' deleted <b>Description:</b> A NAT pool was deleted
124037	"NAT pool '[name:%s]' created; SNAT=[sip:%s]-[eip:%s], DNAT=[dip:%s] <b>Description:</b> A NAT pool was created
124049	TACACS accounting is [action:%s]" <b>Description:</b> TACACS accounting is enabled or disabled due to configuration change
124050	TACACS accounting for [type:%s] commands is disabled" <b>Description:</b> TACACS accounting for configuration, action, show or all commands is disabled due to configuration change
124057	Server [s:%s] is up. <b>Description:</b> A server has responded to an authentication request.
124064	Administrative User result=[rs:%s]([ri:%d]), method=[m:%s], username=[name:%s] IP=[ip:%s] auth server=[sg:%s] <b>Description:</b> Management user authentication failed while using the specified server
124065	TACACS+ Accounting Failed: result=[rs:%s]([ri:%d]), method=[m:%s], username=[name:%s] source=[ip:%s] auth server=[sg:%s] <b>Description:</b> TACACS+ accounting failed while using the specified server
125023	"Authentication Succeeded for User [user_name:%s], connection type SERIAL" <b>Description:</b> Management user authentication completed successfully
125024	"Authentication Succeeded for User [user_name:%s], Logged in from [srcIp:%s] port [srcPort:%d], Connecting to [dstIp:%s] port [dstPort:%d] connection type [conn_type:%s]" <b>Description:</b> Management user authentication completed successfully
125032	"Authentication Succeeded for User [user_name:%s], Logged in from [srcIp:%s] port [srcPort:%d], Connecting to [dstIp:%s] port [dstPort:%d] connection type SSH <b>Description:</b> Management user authentication completed successfully
125056	"Since user '[user_name:%s]' is assigned 'no-access' role by radius authentication, the user will not be given any access. <b>Description:</b> User is assigned 'no-access' role.
125057	"Since user '[user_name:%s]' is assigned unknown role '[role_name:%s]' by radius authentication, the user will not be given any access. <b>Description:</b> User is assigned 'no-access' role.
125058	"Since user '[user_name:%s]' is not defined in authentication server, the user will not be given any access. <b>Description:</b> User not defined in the server database.

**Table 16** Security Notice Messages

Error ID	Message and Description
125059	<p>"Since user '[user_name:%s]' authentication is rejected by authentication server, the user will not be given any access."</p> <p><b>Description:</b> User access is rejected by the server role.</p>
126004	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Interfering AP: An AP detected an interfering access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]).</p> <p><b>Description:</b> This event indicates that an AP detected an access point classified as Interfering. The access point is declared Interfering because it is neither authorized or classified as Rogue.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
127004	<p>AP([RADIO_MAC:%m]): Interfering AP: An AP detected an interfering access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]).</p> <p><b>Description:</b> This event indicates that an AP detected an access point classified as Interfering. The access point is declared Interfering because it is neither authorized or classified as Rogue.</p> <p><b>Recommended Action:</b> This alert indicates an event that may affect your wireless infrastructure.</p>
137015	<p>Purge Request: [packet_id:%d], [srv_ipaddr:%s], [fd:%d], [timer_id:%d]</p> <p><b>Description:</b> A new config was received (write memory on master), hence purging all the pending radius requests</p>
137017	<p>Unknown vendor or attribute ID [vendor:%d]/[attrid:%d] in [func:%s]</p> <p><b>Description:</b> The RADIUS vendor or the attribute ID is not known</p> <p><b>Recommended Action:</b> Please use "show aaa radius-attributes" command to check if the vendor or attribute ID is supported.</p>
137032	<p>Purge Request: [packet_id:%d], [srv_ipaddr:%s], [fd:%d], [timer_id:%d]</p> <p><b>Description:</b> Radius Client IP change, hence purging all the pending radius requests</p>
142007	<p>[message:%s]</p> <p><b>Description:</b> L2TP generic notice.</p>

## Information Messages

**Table 17** Security Information Messages

Error ID	Message and Description
103000	<p>[extscrip:%s]-&gt;[extdstip:%s]([innerip:%s]) [type:%s]:[vpntype:%s]:[direction:%s]:TID [tunid:%d]:SPI [spi:%s]</p> <p><b>Description:</b> No description available.</p>
103003	<p>Failed to find matching ISAKMP PSK for Master-Local VPN</p> <p><b>Description:</b> No description available.</p>
103004	<p>No ISAKMP PSK found for peer [IP:%s]</p> <p><b>Description:</b> SAKMP key was not found for the specified peer. Validate configuration</p>

**Table 17** Security Information Messages

Error ID	Message and Description
103005	ISAKMP PSK is not defined for peer [name:%s] <b>Description:</b> SAKMP key is not defined for the specified peer
103006	ISAKMP PSK is not defined for peerl <b>Description:</b> SAKMP key is not defined for the specified peer
103007	IKE Aggressive Mode Phase 1 succeeded for peer [IP:%s] <b>Description:</b> IKE Aggressive Mode Phase 1 succeeded for the specified peer
103009	IKE Main Mode Phase 1 succeeded for peer [IP:%s] <b>Description:</b> IKE Main Mode Phase 1 succeeded for the specified peer
103015	IKE Main Mode Phase 1 succeeded for peer [IP:%s] <b>Description:</b> IKE Main Mode Phase 1 succeeded for the specified peer
103017	Could not validate IKE Phase 1 ID of peer for Master-Local VPN <b>Description:</b> Failure in negotiation of IKE SA due to incorrect IKE Phase 1 ID
103018	IKE Phase 1 hash mismatch. Most likely because IKE pre-shared key or certificate mismatch. <b>Description:</b> IKE Phase 1 hash mismatch. <b>Cause:</b> Most likely because IKE pre-shared key or certificate mismatch
103019	IKE Quick Mode failed: selectors don't match Master-Local VPN <b>Description:</b> Failure to negotiate IPsec SA because selector don't match Master-Local VPN
103021	IKE Quick Mode failed: selectors don't match Site-Site VPN <b>Description:</b> Failure to negotiate IPsec SA because selector don't match Site-Site VPN
103022	IKE Quick Mode succeeded for peer [IP:%s] <b>Description:</b> IKE Quick Mode succeeded for the specified peer
103024	"IKE Quick Mode failed, invalid hash from [IP:%s], possible attack. <b>Description:</b> Failure in IPsec SA negotiation due to invalid hash from peer
103026	"IKE Quick Mode failed, peer ID is not FQDN from [IP:%s] <b>Description:</b> Failure in IPsec SA negotiation because peer ID is not FQDN
103028	"IKE Quick mode failed, no proposal chosen from [IP:%s]. AH proposed without an algorithm <b>Description:</b> No description available.
103029	IKE Quick Mode failed probably due to PFS config mismatch between client [IP:%s] and server. <b>Description:</b> No description available.
103030	IKE Quick Mode failed: differing group descriptions in SAs from client [IP:%s] <b>Description:</b> IKE Quick Mode failed due to differing group descriptions in SAs from client
103033	"IKE Quick Mode succeeded internal [IP:%s], external [extIP:%s] <b>Description:</b> IKE Quick Mode (XAuth) succeeded



**Table 17** Security Information Messages

Error ID	Message and Description
103034	IKE Quick Mode succeeded from [IP:%s] external [extIP:%s] <b>Description:</b> IKE Quick Mode succeeded
103035	Initiator IKE Phase 2 Identity doesn't match for ipsec-map [name:%s] <b>Description:</b> Initiator IKE Phase 2 Identity doesn't match for specified ipsec-map
103040	IKE XAuth idle timeout for [IP:%s] (External [extIP:%s]) <b>Description:</b> XAuth VPN connection terminated due to idle timeout
103042	IKE XAuth down admin request for [IP:%s] (External [extIP:%s]) <b>Description:</b> XAuth VPN connection terminated due to admin request
103047	IKE XAuth succeeded for [IP:%s] (External [extIP:%s]) for [role:%s] <b>Description:</b> VPN authentication successful for XAUTH user
103051	IKE module gets local-master configuration <b>Description:</b> IKE module received local-master configuration
103053	Drop message from [IP:%s] due to invalid IKE shared-secret <b>Description:</b> System dropped IKE request from remote AP due to misconfigured PSK or client certificate
103054	Dropping IKE message drop from [IP:%s] [port:%d] due to notification type:[notify:%s] <b>Description:</b> System dropped IKE message due to notification type
103056	IKE XAuth client down IP:[xauthIP:%s] External [extIP:%s] <b>Description:</b> No description available.
103057	[type:%s] SA is deleted due to expiryExpired IKE/IPSec Security Association was deleted <b>Description:</b> No description available.
103059	Responder IKE Phase 2 Identity doesn't match for map [name:%s] <b>Description:</b> No description available.
103062	[prefix:%s] [message:%s] <b>Description:</b> No description available.
103066	Sending Cluster role change code [code:%d] at time [timestamp:%f] <b>Description:</b> Cluster-Role has changed due to configuration
103069	IKE received AP DOWN for [IP:%s] (External [extIP:%s]) <b>Description:</b> XAuth VPN connection terminated due to AP going down or rebooting
103070	Sending Cluster role change code [code:%d] at time [timestamp:%f] to subscriber [s:%d] <b>Description:</b> Sending Cluster role information when process initializes
103076	IKEv2 IPsec Tunnel created for peer [IP:%s]:[Port:%d] <b>Description:</b> IKEv2 IPsec Tunnel created for the specified peer
103077	IKEv2 IKE_SA succeeded for peer [IP:%s]:[Port:%d] <b>Description:</b> IKEv2 IKE SA succeeded for the specified peer



**Table 17** Security Information Messages

Error ID	Message and Description
103078	IKEv2 CHILD_SA successful for peer [IP:%s]:[Port:%d] <b>Description:</b> IKEv2 CHILD SA succeeded for the specified peer
103079	IKEv2 IKE_SA failed for peer [IP:%s]:[Port:%d] error:[err:%d] <b>Description:</b> IKEv2 IKE SA failed for the specified peer
103080	IKEv2 CHILD_SA failed for peer [IP:%s]:[Port:%d] error:[err:%d] <b>Description:</b> IKEv2 CHILD SA failed for the specified peer
103081	IKEv2 DPD detected dead peer [IP:%s]:[Port:%d] <b>Description:</b> IKEv2 SAs deleted for the specified peer due to Dead-Peer-Detection
103082	IKEv2 Client-Authentication succeeded for [IP:%s] (External [extIP:%s]) for [role:%s] <b>Description:</b> IKEv2 VPN authentication successful for Client
103083	IKEv2 Client-Authentication failed for user: [u:%s] <b>Description:</b> IKEv2 VPN authentication failed for the specified user
103084	IKEv2 EAP-Authentication failed for peer [IP:%s]:[Port:%d] <b>Description:</b> IKEv2 VPN EAP authentication failed for the specified user
103085	IKEv2 EAP-Authentication succeeded for [IP:%s] (External [extIP:%s]) <b>Description:</b> IKEv2 VPN EAP authentication successful for Client
103086	IKEv2 PSK match failed for peer [IP:%s]:[Port:%d] <b>Description:</b> IKEv2 PSK match failed for the specified peer
103087	IKEv2 Cert MAC match failed for peer [IP:%s]:[Port:%d] <b>Description:</b> IKEv2 Cert MAC match failed for the specified peer
103089	IKEv2 IKE Proposal mismatched for peer [IP:%s]:[Port:%d] error:[err:%d] <b>Description:</b> IKEv2 IKE SA failed due to Proposal mismatch for the specified peer
103090	IKEv2 CHILD Proposal mismatched for peer [IP:%s]:[Port:%d] error:[err:%d] <b>Description:</b> IKEv2 CHILD SA failed due to Proposal mismatch for the specified peer
103091	IKEv2 Digital Signature verification failed for peer [IP:%s]:[Port:%d] <b>Description:</b> IKEv2 Digital Signature verification failed for the specified peer
103092	IKEv2 failed to find IPsec-MAP for peer [IP:%s]:[Port:%d] <b>Description:</b> IKEv2 failed to find matching IPsec-MAP for the specified peer
104004	Suspected Unsecure AP with BSSID [bssid:%s] SSID [ssid:%s] has been reclassified as: [rap_type:%s] <b>Description:</b> A suspected unsecure AP identified by the SSID and BSSID, has been reclassified as indicated
104005	“AP [bssid:%m] has matched Rule [name:%s] to classify to suspected rogue with confidence level increase of [conf:%d] <b>Description:</b> No description available.
104006	“AP [bssid:%m] has matched Rule [name:%s] to classify to known-interfering <b>Description:</b> No description available.

**Table 17** Security Information Messages

Error ID	Message and Description
105000	PPP portion of PPTP or L2TP authentication timed out [user:%s] <b>Description:</b> PPP timeout during authentication. <b>Recommended Action:</b> Please check authentication(radius/ldap/tacacs) server.
105001	Received authentication challenge during RSA/token exchange [user:%s] <b>Description:</b> Received authentication challenge during RSA/token exchange.
105004	PPP/VPN Authentication succeeded [user:%s] [IP:%s] [type:%s] [role:%s] PPP/VPN Authentication succeeded
106009	AM: Wired Containment: MAC:[mac_addr:%s] IP:[ip:%s] <b>Description:</b> No description available.
106011	AM: Wired Containment Tagged: MAC:[mac_addr:%s] IP:[ip:%s] VLAN:[vlanid:%d] GW-MAC:[gw_mac:%s] GW-IP:[gw_ip:%s] <b>Description:</b> No description available.
109002	LDAP Server [name:%s]: Reinitialization server <b>Description:</b> A LDAP server is being reinitialized
109003	LDAP Server [name:%s]: Starting Timer to Initialize Server in [time:%d] ms“ <b>Description:</b> An internal timer is being started to kickoff LDAP server Initialization”
109004	LDAP Server [name:%s]: TLS connection established successfully <b>Description:</b> TLS connection established successfully with a LDAP server
109005	LDAP Server [name:%s]: Admin - Using Clear Text Connection <b>Description:</b> Clear Text Connection will be used with LDAP server
109007	LDAP Server [name:%s]: Admin - LDAPS connection established successfully to port [port:%d] <b>Description:</b> LDAPS connection established successfully with a LDAP server
109008	LDAP Server [name:%s]: User - LDAPS connection established successfully to port [port:%d] <b>Description:</b> LDAPS connection established successfully with a LDAP server
109011	LDAP Server [name:%s]: Binding Admin to server <b>Description:</b> System sent bind request as admin user to authentication server
109015	LDAP Server [name:%s]: Starting Timer to rebind to server in [time:%d] ms <b>Description:</b> An internal timer is being started to kickoff rebinding with down LDAP server
109016	LDAP Server [name:%s]: Setting Server In Service <b>Description:</b> LDAP server is in service
109017	LDAP Server [name:%s]: Setting Server Out of Service <b>Description:</b> LDAP server is out of service
109018	LDAP Server [name:%s]: Unbinding Admin Context from the server <b>Description:</b> System is unbinding admin context from the server for cleanup purpose

**Table 17** Security Information Messages

Error ID	Message and Description
109019	LDAP Server [name:%s]: Unbinding User Context from the server <b>Description:</b> System is unbinding user context from the server for cleanup purpose
118011	[string:%s] <b>Description:</b> This shows an informational message in Cert Mgr.
121034	RADIUS attribute not sent: [attribute:%s] <b>Description:</b> Controller has a reference to a RADIUS attribute that will be dropped.
121035	RADIUS type not sent: [type:%s] <b>Description:</b> Controller has a reference to a RADIUS type that will be dropped.
122013	“authentication failed, server reply was [ r:%d] ([ msg:%s]) <b>Description:</b> TACACS server authentication failed
122025	“authorization failed, server reply was [ r:%d] ([ msg:%s]) <b>Description:</b> TACACS server authorization failed
124000	“[action:%s] datapath service [name:%s], id=[id:%d] proto=[proto:%s], port=[port1:%d]-[port2:%d] “ <b>Description:</b> Add or Remove ALG (application layer gateway) processing for a network service on the specified protocol and ports”
124003	“Authentication result=[rs:%s]([ri:%d]), method=[m:%s], server=[s:%s], user=[u:%s]” <b>Description:</b> This shows the result of an user authentication attempt along with authentication method, server and user name
124005	Health check for server=[s:%s] response='[r:%s]' <b>Description:</b> This shows the result of a health check for a server
124010	Configured radius server [name:%s]:[fqdn:%s]:[ip:%s] <b>Description:</b> Configured named Radius server
124011	Test authenticating user [usr:%s]:[p:%s] using server [s:%s]“ <b>Description:</b> The system is sending PAP authentication request to named server or testing purpose
124012	“Selected server=[s:%s] for method=[m:%s]; user=[u:%s], essid=[e:%s], domain=[d:%s] <b>Description:</b> An authentication server was selected for named user
124013	“Selected fail-thru server=[s:%s] for method=[m:%s]; user=[u:%s], essid=[e:%s], domain=[d:%s] <b>Description:</b> A fail-thru authentication server was selected for named user
124017	LDAP server [s:%s] initialized successfully <b>Description:</b> The LDAP server initialized successfully
124019	Test server response: [usr:%s] <b>Description:</b> Test server command completed with indicated result
124020	“Applying bwm contract [name:%s] (#[contract:%d], [rate:%d] bits/sec) to interface <b>Description:</b> A bandwidth contract was configured on an interface

**Table 17** Security Information Messages

Error ID	Message and Description
124027	Using VLAN [vlan:%d] Role [string:%s] <b>Description:</b> DHCP option 77 processing yielded specified role and VLAN
124030	“Received XML API cmd=[cmd:%s], agent=[agent:%s] IP=[ip:%s]” <b>Description:</b> System received an XML API command from external agent.
124038	“[action:%s] server [n:%s] for method=[m:%s]; user=[u:%s], essid=[e:%s], domain=[f:%s], server-group=[g:%s]” <b>Description:</b> A server was selected for user authentication
124039	Time-range [name:%s] activated <b>Description:</b> A configured time-range was activated
124040	Time-range [name:%s] deactivated <b>Description:</b> A configured time-range was deactivated
124041	Enabled port [port:%s] for xSec, vlan [vlan:%d] <b>Description:</b> A port was enabled for xSec authentication
124042	Disabled port [port:%s] for xSec <b>Description:</b> A port was disabled for xSec authentication
124043	Adding L3 entry for AP [ip:%s]:[mac:%s] <b>Description:</b> An internal L3 entry was created for an access point
124044	Snapshot: update L3 role information <b>Description:</b> This module is updating internal L3 state as a result of configuration update
124045	Snapshot: update L2 role information <b>Description:</b> This module is updating internal L2 state as a result of configuration update”
124047	Sending accounting stop for authenticated users <b>Description:</b> System is sending Radius accounting STOP record for all authenticated users
124051	Sending shutdown APs request <b>Description:</b> A request to shutdown APs is generated as result of WPA countermeasure
124066	Administrative User result=[rs:%s]([ri:%d]), method=[m:%s], username=[name:%s] IP=[ip:%s] auth server=[sg:%s] <b>Description:</b> Management user authentication Successful
124269	[func:%s](): Clear Mux Tunnel Hash Table <b>Description:</b> This indicates that the Mux Tunnel Hash Table is cleared
125001	“User will be inactive, management [role_name:%s] is not created yet “ <b>Description:</b> Management user is created, but would remain inactive as the corresponding management role is not created
125014	Changing the User Status [user_name:%s] <b>Description:</b> The specified user status has been updated

**Table 17** Security Information Messages

Error ID	Message and Description
125017	User [user_name:%s] is available only from the console <b>Description:</b> The specified user is a management recovery user, and can login to the system only from the console”
125018	Skipping Radius authentication for user [user_name:%s] <b>Description:</b> The specified user is a management recovery user, authentication is performed against the local database”
125025	Authentication of management users via Radius is disabled <b>Description:</b> Message indicating that authentication of management users via Radius is disabled
125042	“Can’t delete entries from database, Error [Error:%s] “ <b>Description:</b> Internal error occurred while deleting mgmt-user for cert based authentication and the references for the certificate has reached 0, and error occurred while updating the certificate information in the backend database
125048	CA certificate may not have been loaded on the switch <b>Description:</b> While configuring the management user for WebUI certificate authentication, user’s CA certificate must be loaded first
125049	Users Public Key may not have been loaded on the switch <b>Description:</b> While configuring the management user for SSH public key authentication, user’s public key must be loaded first
125063	“User [user_name:%s] created, with management role [role_name:%s] <b>Description:</b> Management user is created
125064	User [user_name:%s] removed <b>Description:</b> Management user is removed
125065	“User [user_name:%s] created, with management role [role_name:%s], serial [serial:%s], CA cert [ca_cert:%s] <b>Description:</b> Management Cert user is created
125066	“User [user_name:%s] removed, with serial [serial:%s], CA cert [ca_cert:%s]” <b>Description:</b> Management Cert user is created
125067	“User [user_name:%s] created, with management role [role_name:%s], client public cert [client_cert:%s] <b>Description:</b> Management Cert user is created
125068	“User [user_name:%s] removed, with CA cert [client_cert:%s] <b>Description:</b> Management Cert user is created
125069	User [user_name:%s] created, with management role [role_name:%s], client public cert [client_cert:%s], revocation check point [rcp_name:%s] <b>Description:</b> Management Cert user is created
132000	xSec is enabled wired usersx <b>Description:</b> Sec is enabled for wired users
132001	xSec is disabled for wired usersx <b>Description:</b> Sec is disabled for wired users

**Table 17** Security Information Messages

Error ID	Message and Description
132019	Station [name:%s] [mac:%m] was Machine authenticated <b>Description:</b> Station successfully authenticated the machine account
132020	Station [name:%s] [mac:%m] failed Machine authentication update role [rl:%s] <b>Description:</b> Station failed to authenticate the machine account
132021	Station [mac:%m] [bssid:%m] entered Held state <b>Description:</b> Authenticator is in the held state for the specified station. In this state no response from the station is accepted till the end of quiet period. This is done to avoid DOS attacks.
132025	Station [mac:%m] [bssid:%m] is not enabled for pre-auth <b>Description:</b> The specified station is not enabled for preauthentication. Configure the ssid-profile to enable preauthentication and reload the AP.
132026	Station [mac:%m] [bssid:%m] trying to pre-authenticate with AP that does not have WPA2 enabled <b>Description:</b> Station trying to preauthenticate with AP that is not WPA2 enabled. Configure the ssid-profile to enable WPA2 and reload the AP.
132028	Dropping EAPOL request from Station [mac:%m] reason:AP [bssid:%m] [apname:%s] only is configured for Static-WEP <b>Description:</b> Station is trying to send EAP packets to AP that is only configured with Static-WEP. <b>Recommended Action:</b> Either configure your client to support static-WEP authentication or configure the ssid-profile on the controller to support an 802.1x authentication method.
132044	Enabled Stateful Radius“ <b>Description:</b> Stateful Dot1x is enabled. Controller will start monitoring EAPOL frames to track authentication status.
132048	Disabled Stateful Radius“Stateful Dot1x is disabled. <b>Description:</b> Controller will stop monitoring EAPOL frames to track authentication status.
132066	Station[mac:%m] [bssid:%m] [apname:%s] [vl:%d] [gretype:%d] VLAN has been updated <b>Description:</b> Station VLAN has been changed. <b>Cause:</b> This is because of VLAN derivation rules
132067	Cleaning up the Stateful AP Configuration <b>Description:</b> Clear all the stateful dot1x configuration entries
132068	Removing all the Stateful config entries <b>Description:</b> Remove all stateful dot1 configuration entries
132070	Removing trusted AP [mac:%m] <b>Description:</b> Remove the Trusted AP with the specified MAC address
132071	Added trusted AP [mac:%m] <b>Description:</b> Add the trusted AP with the specified MAC address
132086	“WPA [ver:%d] Key exchange failed to complete, de-authenticating the station [mac:%m] associated with AP [bssid:%m] [apname:%s] “ <b>Description:</b> WPA key exchange failed to complete, deauthenticating the station

**Table 17** Security Information Messages

Error ID	Message and Description
132131	FIPS mode is enabled <b>Description:</b> FIPS mode is enabled
132132	FIPS mode is disabled <b>Description:</b> FIPS mode is disabled
132133	WPA Countermeasure is enabled <b>Description:</b> WPA Countermeasure is enabled
132134	WPA Countermeasure is disabled <b>Description:</b> WPA Countermeasure is disabled
132202	Successfully downloaded the certs [rootcert:%s] [servercert:%s] for EAP termination <b>Description:</b> Successfully downloaded the certificates for EAP termination
132218	Skipping certificate common name check for username=[user:%s] MAC=[mac:%s] <b>Description:</b> Based on configuration settings, the check for the certificate common name against a AAA server was skipped.
132219	MAC=[mac:%s] Local User DB lookup result for Machine auth=[r3:%s] Role=[r4:%s] <b>Description:</b> Local user database lookup result for Machine authentication status.
133002	Response from Internal User Database Server contains Unknown Message Type [msgtype:%d] <b>Description:</b> No description available.
133004	Received Authentication Request for User [name:%s] <b>Description:</b> No description available.
133005	User [name:%s] [role:%s] Successfully Authenticated <b>Description:</b> No description available.
133007	Received MSChapV2 Authentication request for User [name:%s] <b>Description:</b> No description available.
133008	User [name:%s] [role:%s] Successfully MSChapV2 Authenticated <b>Description:</b> No description available.
133010	Received request for adding User [name:%s] to the database <b>Description:</b> No description available.
133011	Failed to add User [name:%s] to the database <b>Description:</b> No description available.
133014	Starting Internal User Database Server <b>Description:</b> No description available.
133015	Current Internal User Database Server Version is [ver:%d] <b>Description:</b> No description available.
133017	Successfully created the Internal User Database <b>Description:</b> No description available.

**Table 17** Security Information Messages

Error ID	Message and Description
133022	“User [name:%s] entry has expired, deleting from the database <b>Description:</b> No description available.
133029	Successfully exported the Internal User Database to [filename:%s] <b>Description:</b> No description available.
133034	Successfully imported the Internal User Database from file [name:%s] <b>Description:</b> No description available.
133039	Syncing with Config Manager... <b>Description:</b> Debug message indicating the start of internal syncing of configuration
133040	Retrieving Config from Config Manager... <b>Description:</b> Debug message indicating the start of internal receiving of configuration
133041	Done Retrieving Config from Config Manager... <b>Description:</b> Debug message indicating the success of internal receiving of configuration
133042	Done Syncing with Config Manager... <b>Description:</b> Debug message indicating the completion of internal sync of configuration
133046	Client process called auth_db_add_entry_async() [name: %s] <b>Description:</b> Client process executed auth_db_add_entry_async()
133047	Client process called auth_db_del_entry_async() [name: %s] <b>Description:</b> Client process executed auth_db_del_entry_async()
133048	Client process called auth_db_update_entry_async() [name: %s] <b>Description:</b> Client process executed auth_db_update_entry_async()
133049	Client process called auth_db_query_db_async() [name: %s] <b>Description:</b> Client process executed auth_db_query_db_async()
133056	[function: %s] [SrcAddr: %s][SrcPort: %d] Sending PAPI message to [DstAddr: %s][DstPort: %d] [msgtype: %d] [name: %s] <b>Description:</b> AUTH_DB_API sending PAPI message
133057	[function: %s] [SrcAddr: %s][SrcPort: %d] Failed to send PAPI message to [DstAddr: %s][DstPort: %d] [msgtype: %d] [name: %s] <b>Description:</b> AUTH_DB_API failed to send PAPI message
133064	[function: %s] [SrcAddr: %s][SrcPort: %d] Sending PAPI message to [DstAddr: %s][DstPort: %d] [msgtype: %d] [name: %s] <b>Description:</b> LOCALDB_SYNC sending PAPI message
133067	Querying switch IP <b>Description:</b> LOCALDB_SYNC querying switchip
133068	[function: %s] Retrying switchip query [retries: %d] <b>Description:</b> LOCALDB_SYNC Retrying switchip query



**Table 17** Security Information Messages

Error ID	Message and Description
133069	[function: %s] Received switchip response [switchip: %s] <b>Description:</b> LOCALDB_SYNC Received switchip response
133070	Querying master IP <b>Description:</b> LOCALDB_SYNC querying masterip
133071	[function: %s] Retrying masterip query [retries: %d] <b>Description:</b> LOCALDB_SYNC retrying masterip query
133072	“Received master IP response [masterip: %s], switch role [role: %d]. Old IP [old_masterip: %s], old switch role [old_role:%d] <b>Description:</b> LOCALDB_SYNC Received master IP response
133073	[function: %s] UDB_SERVER SAPI state is UP <b>Description:</b> UDB_SERVER SAPI state is UP
133074	[function: %s] Local-switch sending UDB SYNC Request to [masterip: %s] <b>Description:</b> Local-switch sending UDB SYNC Request
133075	[function: %s] Local-switch resending UDB SYNC Request to [masterip: %s] <b>Description:</b> Local-switch resending UDB SYNC Request
133076	[function: %s] Master-switch received UDB SYNC Request from [localip: %s] <b>Description:</b> Master-switch received UDB SYNC Request
133077	[function: %s] Master-switch sending UDB SYNC Response to [localip: %s] <b>Description:</b> Master-switch sending UDB SYNC Response
133078	[function: %s] Local-switch received UDB SYNC Response from [masterip: %s] <b>Description:</b> Local-switch received UDB SYNC Response
133079	[function: %s] Local-switch failed to register with [masterip: %s] [result: %d] <b>Description:</b> Local-switch failed to register with master-switch
133080	[function: %s] Local-switch received corrupt message from [srcip: %s] <b>Description:</b> Local-switch received corrupt message
133081	[function: %s] Master-switch sending request to fully-sync whitelist to [localip: %s] <b>Description:</b> Master-switch sending request to fully-sync whitelist
133082	[function: %s] Master-switch failed to read full-sync file for sync with [localip: %s] [file: %s] <b>Description:</b> Master-switch failed to read full-sync file
133083	[function: %s] Local-switch received request to fully-sync whitelist from [masterip: %s] <b>Description:</b> Local-switch received request to fully-sync whitelist
133084	[function: %s] Local-switch failed to save full-sync request from [masterip: %s] <b>Description:</b> Local-switch failed to register to save full-sync request
133085	[function: %s] Local-switch sending full-sync response to [masterip: %s] <b>Description:</b> Local-switch sending full-sync response

**Table 17** Security Information Messages

Error ID	Message and Description
133086	[function: %s] Master-switch received full-sync response from [localip: %s] [result: %d] <b>Description:</b> Master-switch received full-sync response
133087	[function: %s] Master-switch syncing [msgtype: %d] element with [localip: %s] <b>Description:</b> Master-switch syncing element with local
133088	[function: %s] Master-switch received sync-ack for [msgtype: %d] element from [localip: %s] <b>Description:</b> Master-switch syncing element with local
133096	[function: %s] Upgrading database [dbname: %s] <b>Description:</b> Upgrading database
133097	Received Authentication Request for Hospitality User [name:%s] <b>Description:</b> Internal message indicating the receipt of authentication request
133098	Hospitality User [name:%s] [role:%s] Successfully Authenticated <b>Description:</b> Authentication of hospitality user succeeded
133104	“Hospitality User ‘[name:%s]’ entry has expired, deleting from the database” <b>Description:</b> Informational message upon deletion of hospitality user
133105	Response from Internal Hospitality User Database Server contains Unknown Message Type msgtype=[msgtype:%d] <b>Description:</b> Internal message indicating a disconnect among subsystems
133111	Database sync started <b>Description:</b> Database sync started
133115	RAP whitelist upgraded successfully. Records upgraded=[num_rec:%d] <b>Description:</b> This shows that RAP whitelist was successfully upgraded.
134000	Initializing db_sync foreign parameters. <b>Description:</b> udbserver requesting db_sync parameter values from other processes
134001	Initializing db_sync internal parameters. <b>Description:</b> udbserver initializing db_sync internal parameters, starting timers and initiating db_sync registration if necessary”
134002	Failed to initialize virtual-clock <b>Description:</b> Failed to initialize virtual-clock.
134003	Failed to initialize virtual-clock timer <b>Description:</b> Failed to initialize virtual-clock timer.
134004	Failed to initialize master-switch-list timer <b>Description:</b> Failed to initialize master-switch-list timer.
134005	Failed to initialize local-switch-list timer <b>Description:</b> Failed to initialize local-switch-list timer.
134006	Failed to initialize standalone timer <b>Description:</b> Failed to initialize standalone timer.

**Table 17** Security Information Messages

Error ID	Message and Description
134007	Failed to initialize sync-state hash table <b>Description:</b> Failed to initialize sync-state hash table.
134012	Sending db_sync registration request to [ipaddr:%p] for db=[db_type:%s] <b>Description:</b> Sending db_sync registration request to remote switch
134013	Received db_sync registration request from [ipaddr:%p] mac [macaddr:%s] <b>Description:</b> Received db_sync registration request from remote switch
134014	Sending db_sync registration response to [ipaddr:%p] <b>Description:</b> Sending db_sync registration response to remote switch
134015	Received db_sync registration response from [ipaddr:%p] mac [macaddr:%s] <b>Description:</b> Received db_sync registration response from remote switch
134023	Cluster role changing from [old_cluster_role:%s] to [new_cluster_role: %s] time [timestamp: %f] <b>Description:</b> Cluster role change
134024	Received unknown cluster-role change request [new_cluster_role: %d] <b>Description:</b> Cluster role change
134025	Received reg-response error [error: %d] from [ipaddr:%p] <b>Description:</b> Cluster role change
134027	Ignoring retransmitted role change message [old_cluster_role:%s] to [new_cluster_role: %s] last ts [last_ts: %f] new ts [new_ts: %f] <b>Description:</b> Cluster role change
134028	Received invalid role change message magic header 0x[magic: %x] <b>Description:</b> Cluster role change
134029	Received cluster role change magic 0x[magic: %x] role [new_cluster_role: %s] time [timestamp: %f] <b>Description:</b> Cluster role change
137034	RADIUS attribute not sent: [attribute:%s] <b>Description:</b> Controller has a reference to a RADIUS attribute that will be dropped.
1370345	RADIUS type not sent: [type:%s] <b>Description:</b> Controller has a reference to a RADIUS type that will be dropped.
142000	Creating L2TP Tunnel from [outip:%s](innerip=[inip:%s]) <b>Description:</b> An L2TP tunnel has been created.
142001	Deleting L2TP Tunnel from [outip:%s](innerip=[inip:%s]) <b>Description:</b> An L2TP tunnel has been deleted.
142002	L2TP Tunnel from [outip:%s] timed out due to missed L2TP hellos <b>Description:</b> L2TP tunnel timed out.
142004	[message:%s] <b>Description:</b> L2TP generic info.

## Debug Messages

**Table 18** Security Debug Messages

Error ID	Message and Description
103038	<p>“Unable to find L2TP/IPsec for deletion. [IP:%s], IPsec-SPI [spi:0x%x], L2TP tunnel [tid:%d]</p> <p><b>Description:</b> No description available.</p>
103044	<p>IKE: Too many xauth requests, throttling due to pending responses from AUTH process</p> <p><b>Description:</b> IKE has exceeded the maximum number of XAUTH VPN Authentication requests to the AAA server. Please check the AAA server to see if it is not responding to the VPN authentication requests</p>
103049	<p>“Although this does not affect operations, the Switch is not [action:%s] IP routes for IPsec map due to absence of VPN license</p> <p><b>Description:</b> No description available.</p>
103050	<p>IKE module Can not get local-master configuration</p> <p><b>Description:</b> No description available.</p>
103060	<p>[prefix:%s] [file:%s]:[function:%s]:[line:%d] [message:%s]</p> <p><b>Description:</b> No description available.</p>
103063	<p>[prefix:%s] [message:%s]</p> <p><b>Description:</b> No description available.</p>
103071	<p>IKE: Too many UDB requests, throttling due to pending response from UDB process</p> <p><b>Description:</b> IKE has exceeded the maximum number of Whitelist requests to the UDB server. It appears the UDB server is busy or not responding.</p>
103075	<p>IKE: Too many Certificate Revocation requests, throttling due to delayed response from Certmanager process</p> <p><b>Description:</b> IKE has exceeded the maximum number of Certificate Revocation requests to the Certmanager process. Please check the CERTMGR process to see why it is not responding</p>
109000	<p>[msg:%s]</p> <p><b>Description:</b> This is an internal LDAP debug log</p>
109001	<p>LDAP Server [name:%s]: Initialization completed successfully</p> <p><b>Description:</b> Initialization completed successfully for a LDAP server</p>
118003	<p>[string:%s]</p> <p><b>Description:</b> This shows an internal debug message in Cert Mgr.</p>
118012	<p>“Serial=[serial:%s], Revocation Status=[status:%s]</p> <p><b>Description:</b> This prints a DEBUG-level log message with certificate serial number and revocation status.</p>
121031	<p>\\[file:%s]:[line:%d] [message:%s]</p> <p><b>Description:</b> aaa module’s debug message</p>
121037	<p>[func:%s]: sta_add_rad_class_attr failed.</p> <p><b>Description:</b> This shows an internal debug message</p>

**Table 18** Security Debug Messages

Error ID	Message and Description
121038	Save Class in station for MAC [mac:%s]. <b>Description:</b> This shows an internal debug message
121039	[func:%s]: sta_update_last_authserver failed. <b>Description:</b> This shows an internal debug message
121040	[func:%s]: last_authserver [authserver:%s]. <b>Description:</b> This shows an internal debug message
121041	User [user:%s] MAC=[mac:%s] not found. <b>Description:</b> This shows an internal debug message
121042	[func:%s]: Server FQDN is '[server:%s]', IP Address is '[ipaddr:%s]'. <b>Description:</b> This shows an internal debug message
121043	[func:%s]: Server FQDN '[fqdn:%s]' not found in hash. <b>Description:</b> This shows an internal debug message
121044	Radius authenticate user ([user:%s]) PAP query using server [server:%s]. <b>Description:</b> This shows an internal debug message
121045	[func:%s]: sta_update_last_srv_grp failed. <b>Description:</b> This shows an internal debug message
121046	[func:%s]: last_srv_grp [last_srv_grp:%s]. <b>Description:</b> This shows an internal debug message
122020	\\[[file:%s]:[line:%d]] [message:%s] <b>Description:</b> aaa module's debug message
123000	\\[[file:%s]:[line:%d]] [message:%s] <b>Description:</b> aaa module's debug message
124001	Regenerate ACL for policy [name:%s] tunnel [id1:%d]/[id2:%d] <b>Description:</b> Regenerate firewall rules due to tunnel up or down event
124002	Regenerate ACL for policy [name:%s] ESI Group [group:%s]/[id:%d] <b>Description:</b> Regenerate firewall rules due to ESI group add or del event
124004	[string:%s] <b>Description:</b> This shows an internal debug message
124046	VLAN derivation. New rule position=[newrule:%d], Old rule position=[oldrule:%d]. <b>Description:</b> This shows an internal debug message
124048	VLAN derived from DHCP will be enforced. New VLAN = [newvlan:%d]. <b>Description:</b> This shows an internal debug message
124007	avpair_assign: MAC string is [strvalue:%s] ([macstr:%s]) <b>Description:</b> This shows an internal error message
124016	vp -> [name:%s] [lvalue:%d] [value:%s] <b>Description:</b> This shows an internal error message

**Table 18** Security Debug Messages

Error ID	Message and Description
124018	vp -> [name:%s] [value:%s] <b>Description:</b> This shows an internal error message
124028	[string:%s] <b>Description:</b> This shows Kerberos debug message
124029	[string:%s] <b>Description:</b> This shows NTLM debug message
124046	VLAN derivation. New rule position=[newrule:%d], Old rule position=[oldrule:%d]. <b>Description:</b> This shows an internal debug message
124048	VLAN derived from DHCP will be enforced. New VLAN = [newvlan:%d]. <b>Description:</b> This shows an internal debug message
124067	TACACS+ Accounting Successful: result=[rs:%s]([ri:%d]), method=[m:%s], username=[name:%s] source=[ip:%s] auth server=[sg:%s] <b>Description:</b> TACACS+ accounting successful
124068	Deriving role from user attributes. MAC=[mac:%m]. <b>Description:</b> This shows an internal debug message
124069	AAA role derivation. New rule position=[newrule:%d], Old rule position=[oldrule:%d]. <b>Description:</b> This shows an internal debug message
124070	No PEF-NG license, and user defined role '[role:%s]' can be applied only to VPN/VIA users. <b>Description:</b> This shows an internal debug message
124071	User [user:%s]: AUTH acl [auth:%d] SOS acl [sos:%d]. <b>Description:</b> This shows an internal debug message
124072	User [user:%s]: AUTH upstream contract [auth:%d] SOS upstream contract [sos:%d]. <b>Description:</b>
124073	User [user:%s]: AUTH downstream contract [auth:%d] SOS downstream contract [sos:%d]. <b>Description:</b> This shows an internal debug message
124074	Invalid message length for MsgCode : DHCP_AUTH_ANYIP_RESP. <b>Description:</b> This shows an internal debug message
124075	IP lookup failed for IP=[ip:%s], MAC=[mac:%s], action=[act:%d]. <b>Description:</b> This shows an internal debug message
124076	IP=[ipaddr:%s], MAC=[mac:%s], Invalid action=[act:%d]. <b>Description:</b> This shows an internal debug message
124077	Configuring IP=[ipaddr:%s] as ANYIP, MAC=[mac:%s]. <b>Description:</b> This shows an internal debug message
124078	Sibyte UA message: mac=[mac:%s] ip=[ipaddr:%s], ua_str=[ua_str:%s]. <b>Description:</b> This shows an internal debug message

**Table 18** Security Debug Messages

Error ID	Message and Description
124079	Dropping user miss for [mac:%s]/[ipaddr:%s] due to lack of layer 2 user (etype 0x[etype:%x] proto 0x[proto:%x] ingress 0x[ingress:%x] vlan [vlan:%d]). <b>Description:</b> This shows an internal debug message
124080	Dropping dhcp packet for [mac:%s] vlan derivation. <b>Description:</b> This shows an internal debug message
124081	Dropping RAP user miss for [mac:%s]/[ipaddr:%s] due to lack of layer 2 user (ingress 0x[ingress:%x] vlan [vlan:%d]). <b>Description:</b> This shows an internal debug message
124082	Bandwidth contract changed for [users:%d] users with role [role:%s]. <b>Description:</b> This shows an internal debug message
124083	Bandwidth contract modified for [users:%d] users with role [role:%s]. <b>Description:</b> This shows an internal debug message
124084	Not updating user [user:%s]'s mac address to special mac address [mac:%s]. <b>Description:</b> This shows an internal debug message
124086	Create macuser 0x[macuser:%x] and user 0x[user:%x]. <b>Description:</b> This shows an internal debug message
124087	mac_station_free Null mac_user. <b>Description:</b> This shows an internal debug message
124088	mac_station_free: mac [mac:%s] not found or inconsistent, passed 0x[passedmac:%x], derived 0x[derivedmac:%x]. <b>Description:</b> This shows an internal debug message
124089	mac_station_free Null user for [mac:%s]. <b>Description:</b> This shows an internal debug message
124090	Free macuser 0x[macuser:%x] and user 0x[user:%x] for mac [mac:%s]. <b>Description:</b> This shows an internal debug message
124091	[function:%s]: mac [mac:%s] encr-algo:[encr:%d]. <b>Description:</b> This shows an internal debug message
124092	[function:%s]: delete ACR station. <b>Description:</b> This shows an internal debug message
124093	Called mac_station_new() for mac [mac:%s]. <b>Description:</b> This shows an internal debug message
124094	DEBUG :: Assign user to vlan [vlan:%d] ([vlaname:%s]) based on role [role:%s]. <b>Description:</b> This shows an internal debug message
124095	MAC: [mac:%s], No L2 auth configured, L2 Deauthenticate skipped for station. <b>Description:</b> This shows an internal debug message
124096	Sending blacklist message; station=[mac:%s]/[mactdot1x:%s]. <b>Description:</b> This shows an internal debug message

**Table 18** Security Debug Messages

Error ID	Message and Description
124097	Setting authserver '[authserver:%s]' for user [user:%s], client [client:%s]. <b>Description:</b> This shows an internal debug message
124098	Setting authstate '[authstate:%s]' for user [user:%s], client [client:%s]. <b>Description:</b> This shows an internal debug message
124099	Setting auth type '[authtype:%s]' for user [user:%s], client [client:%s]. <b>Description:</b> This shows an internal debug message
124100	Setting auth subtype '[subtype:%s]' for user [user:%s], client [client:%s]. <b>Description:</b> This shows an internal debug message
124101	Trying to set aaa profile to NULL user, reason: [reason:%s]. <b>Description:</b> This shows an internal debug message
124102	Trying to set NULL aaa profile to user, reason: [reason:%s]. <b>Description:</b> This shows an internal debug message
124103	Setting user [mac:%s] aaa profile to [name:%s], reason: [reason:%s]. <b>Description:</b> This shows an internal debug message
124104	ifmap-ua: mac=[mac:%s], ip=[ip:%s]. <b>Description:</b> This shows an internal debug message
124105	MM: mac=[mac:%s], state=[state:%d], name=[name:%s], role=[role:%s], dev_type=[dev:%s], ipv4=[ipv4:%s], ipv6=[ipv6:%s], new_rec=[new_rec:%d]. <b>Description:</b> This shows an internal debug message
124106	GUT :: *****. <b>Description:</b> This shows an internal debug message
124107	GUT :: master ip [masterip:%s], switch ip [switchip:%s]. <b>Description:</b> This shows an internal debug message
124108	GUT :: display the results. <b>Description:</b> This shows an internal debug message
124109	GUT :: continue show ([startNum:%d])th. <b>Description:</b> This shows an internal debug message
124110	GUT :: display query status. <b>Description:</b> This shows an internal debug message
124111	GUT :: register a session for the new query. <b>Description:</b> This shows an internal debug message
124112	GUT :: number of LMS [numLms:%d]. <b>Description:</b> This shows an internal debug message
124113	GUT :: Send GUT request to local switch [lms:%s]. <b>Description:</b> This shows an internal debug message
124114	GUT :: Failed to send GUT request to master switch [masterip:%s]. <b>Description:</b> This shows an internal debug message



**Table 18** Security Debug Messages

Error ID	Message and Description
124115	GUT :: Failed to send GUT request to local switch [localip:%s]. <b>Description:</b> This shows an internal debug message
124116	GUT :: the num of user exceeds maximum ([maxuser:%d]). <b>Description:</b> This shows an internal debug message
124117	GUT :: handle gut request. send packet ([user:%d] user entries). <b>Description:</b> This shows an internal debug message
124118	GUT :: handle gut request. total num of matched users ([user:%d]). <b>Description:</b> This shows an internal debug message
124119	GUT :: a([PhyA:%d]) b([PhyB:%d]) g([PhyG:%d]). <b>Description:</b> This shows an internal debug message
124120	GUT :: receive GUT response from ([ipstr:%s]), msglen ([msglen:%d]). <b>Description:</b> This shows an internal debug message
124121	GUT :: rsp is related to session ([session:%d]). <b>Description:</b> This shows an internal debug message
124122	GUT :: switch([switch:%s]) return ([user:%d]) user. <b>Description:</b> This shows an internal debug message
124123	GUT :: a([PhyA:%d]) b([PhyB:%d]) g([PhyG:%d]). <b>Description:</b> This shows an internal debug message
124124	GUT :: session status : status ([status:%d]), total user ([users:%d]), buffered user-entry ([userentry:%d]). <b>Description:</b> This shows an internal debug message
124125	GUT :: release session ([sessionId:%d]). <b>Description:</b> This shows an internal debug message
124126	GUT :: num of buffered user ([numBufUser:%d]). <b>Description:</b> This shows an internal debug message
124127	GUT :: user([user:%d]) : [ipstr:%s]. <b>Description:</b> This shows an internal debug message
124128	GUT :: Starting show at ([num:%d])th user. <b>Description:</b> This shows an internal debug message
124129	GUT :: build user row. <b>Description:</b> This shows an internal debug message
124130	GUT :: Stopping show at ([nth:%d])th user. <b>Description:</b> This shows an internal debug message
124131	GUT :: all user entries have been displayed. <b>Description:</b> This shows an internal debug message
124132	GUT :: display complete results ([globaluser:%d] users). <b>Description:</b> This shows an internal debug message

**Table 18** *Security Debug Messages*

Error ID	Message and Description
124133	GUT :: display partial results ([globaluser:%d] users). <b>Description:</b> This shows an internal debug message
124134	GUT :: session ([sessionid:%d]) timeout. <b>Description:</b> This shows an internal debug message
124135	GUT :: take an available session ([session:%d]). <b>Description:</b> This shows an internal debug message
124136	GUT :: no available session. expire the oldest session ([session:%d]). <b>Description:</b> This shows an internal debug message
124137	GUT :: current session id ([session:%d]), concurrent sessions ([numsession:%d]). <b>Description:</b> This shows an internal debug message
124138	GUT :: same as a previous query whose results have been retrieved. <b>Description:</b> This shows an internal debug message
124139	GUT :: same as a previous query which has got all info. <b>Description:</b> This shows an internal debug message
124140	GUT :: same as a previous query with expired timer. <b>Description:</b> This shows an internal debug message
124141	GUT :: same as a previous query which is still waiting for info. <b>Description:</b> This shows an internal debug message
124142	GUT :: query related session ([session:%d]). <b>Description:</b> This shows an internal debug message
124143	GUT :: TX: msgtype [msgtype:%d], datalen [datalen:%d]. <b>Description:</b> This shows an internal debug message
124144	GUT :: set the flag largePapiInProgress. <b>Description:</b> This shows an internal debug message
124145	GUT :: PAPI_SendLarge [count:%d]th try failed. <b>Description:</b> This shows an internal debug message
124146	GUT :: Error in sending large PAPI message. <b>Description:</b> This shows an internal debug message
124147	GUT :: reset the flag largePapiInProgress. <b>Description:</b> This shows an internal debug message
124148	Create ipuser [userip:%s] for user [mac:%s]. <b>Description:</b> This shows an internal debug message
124150	Create ipuser and user [user:%s]. <b>Description:</b> This shows an internal debug message
124151	Replace ipuser 0x[ipuser:%x] with 0x[user:%x] due to too many IPv4 address. <b>Description:</b> This shows an internal debug message

**Table 18** Security Debug Messages

Error ID	Message and Description
124152	Delete ipuser [ipuser:%s] due to too many IPv6 address. <b>Description:</b> This shows an internal debug message
124153	Free ipuser 0x[ipuser:%x] ([ipstr:%s]) for user 0x[user:%x]. <b>Description:</b> This shows an internal debug message
124154	Free user 0x[user:%x]. <b>Description:</b> This shows an internal debug message
124155	No macuser for ip [ipaddr:%s], mac [mac:%s]. <b>Description:</b> This shows an internal debug message
124156	Called ip_user_new() for ip [ipaddr:%s]. <b>Description:</b> This shows an internal debug message
124157	[function:%s]: user not found. <b>Description:</b> This shows an internal debug message
124158	[function:%s]: delete user [user:%s]. <b>Description:</b> This shows an internal debug message
124159	[function:%s]: Aborted sending Radius Accounting Stop for user=[user:%s] as user has more than one active IP addresses. <b>Description:</b> This shows an internal debug message
124160	[function:%s]: calling derive_role2. <b>Description:</b> This shows an internal debug message
124161	Replace ipuser [ipuser:%s] with [user:%s] due to too many IPv6 address. <b>Description:</b> This shows an internal debug message
124162	Enforcing L2 check for mac [mac:%s]. <b>Description:</b> This shows an internal debug message
124163	download-L3: ip=[ipuser:%s] acl=[acl1:%d]/[acl2:%d] role=[role:%s], Ubwm=[up:%d], Dbwm=[down:%d] tunl=0x[tunl:%x], PA=[proxyarp:%d], HA=[homeagent:%d], RO=[roaming:%d], VPN=[outerip:%d], MAC=[mac:%m]. <b>Description:</b> This shows an internal debug message
124164	Remote UA message: mac=[mac:%s] ip=[ipaddr:%s], ua_str=[ua_str:%s]. <b>Description:</b> This shows an internal debug message
124165	{ACL} Downloading Bulk BWM Msg {[bulkBWMMsgLen:%d] len} {[bwms:%d] bw-contracts} and {[users:%d] users} to sbyte. <b>Description:</b> This shows an internal debug message
124166	Deleting sessions for users with role [rolename:%s]. <b>Description:</b> This shows an internal debug message
124167	Show user with authtype [authstr:%s] ([authtype:%d]). <b>Description:</b> This shows an internal debug message
124168	Show mobile user [user:%s]. <b>Description:</b> This shows an internal debug message

**Table 18** *Security Debug Messages*

Error ID	Message and Description
124169	Show user name [user:%s]. <b>Description:</b> This shows an internal debug message
124170	Show user role [user:%s]. <b>Description:</b> This shows an internal debug message
124171	Show user devtype [devtype:%s]. <b>Description:</b> This shows an internal debug message
124172	Show user rows between [start:%d] and [end:%d]. <b>Description:</b> This shows an internal debug message
124173	Continuing show at [i:%d], [j:%d], [numusers:%d] [l:%d], unique [unique:%d]. <b>Description:</b> This shows an internal debug message
124174	show_user: skipping [a:%d] entries. <b>Description:</b> This shows an internal debug message
124175	Stopping show at [i:%d], [j:%d], [numusers:%d], [l:%d]. <b>Description:</b> This shows an internal debug message
124176	show_user: [user:%s]. <b>Description:</b> This shows an internal debug message
124177	Continuing show at [i:%d], totstations [stations:%d]. <b>Description:</b> This shows an internal debug message
124178	Stopping show at [i:%d]. <b>Description:</b> This shows an internal debug message
124179	cleared counter for [mac:%s]. <b>Description:</b> This shows an internal debug message
124180	[func:%s]: ip=[ipaddr:%s], delete bridge: [delbridge:%s], MAC [mac:%s], VLAN [vlan:%u]. <b>Description:</b> This shows an internal debug message
124181	[func:%s]: ip=[ipaddr:%s]. <b>Description:</b> This shows an internal debug message
124182	{{ipaddr:%s}} role [role:%s] for outer=[extip:%s], count=[outerip:%d], auth type=[authtype:%d]->[vpnauthtype:%d], subtype=[authsubtype:%d], server=[vpnauthserver:%s]. <b>Description:</b> This shows an internal debug message
124184	{{[utype:%s]}} Authenticating Server is [serverName:%s]. <b>Description:</b>
124185	[func:%s] line:[line:%d] roleName:[rolename:%s]. <b>Description:</b> This shows an internal debug message
124186	Create user with authtype [authstr:%s] ([authtype:%d]). <b>Description:</b> This shows an internal debug message

**Table 18** Security Debug Messages

Error ID	Message and Description
124187	All XAUTH VPN client users deleted from Auth. <b>Description:</b> This shows an internal debug message
124188	Deleting all users from datapath. <b>Description:</b> This shows an internal debug message
124201	AP [ap_name:%s], BSSID [bssid:%s] ESSID [essid:%s] aaa profile [aaa_prof_name:%s] <b>Description:</b> This shows an internal debug message
124202	Detected AP (f/l [first_or_last:%d]) with ip [ip:%s] slotport [slotport:%d] status [status:%d] txkey [tx_wkey:%d] <b>Description:</b> This shows an internal debug message
124203	ENET msg: ENET Tunnel UP, (f/l [fast_or_last:%d]) ip: [ip:%s], dp_slotport:[slotport:%d] tunId:0x[t_id:%x], slot/port: [enet_slot:%u]/[enet_port:%u], ap_type [enet_ap_type:%d], ap_name [enet_ap_name:%s] <b>Description:</b> This shows an internal debug message
124204	Adding to Mux table - ip: [ip:%s], tunId:[t_id:%d], slot/port:[enet_slot:%u]/[enet_port:%u] <b>Description:</b> This shows an internal debug message
124205	ENET msg: ENET Tunnel DOWN, (f/l [fast_or_last:%d]) ip: [ip:%s], dp_slotport:[slotport:%d] tunId:0x[t_id:%x], slot/port: [enet_slot:%u]/[enet_port:%u], ap_type [enet_ap_type:%d], ap_name [enet_ap_name:%s]" <b>Description:</b> This shows an internal debug message
124206	Removing from Mux table - ip: [ip:%s], tunId:[t_id:%d], slot/port:[enet_slot:%u]/[enet_port:%u] <b>Description:</b> This shows an internal debug message
124207	[_functon_:%s]: Processing attribute [myvp_name:%s] <b>Description:</b> This shows an internal debug message
124208	Updating AP authentication status, mac: [username:%s] by: [authen_username:%s] status: [status:%s] <b>Description:</b> This shows an internal debug message
124209	[_function_:%s]:[_line_:%d] Updating vlan usage for MAC=[mac:%s] with vlan [vlan:%d] apname [apname:%s] <b>Description:</b> This shows an internal debug message
124210	DEBUG :: Assign user to vlan [assigned_vlan:%d] ([vlanName:%s]) based on role [name:%s] <b>Description:</b> This shows an internal debug message
124211	receive ([uNumSta:%d]) bridge users seq_num=[seq_num:%u] <b>Description:</b> This shows an internal debug message
124212	stm_rap_bridge_sta_message: receive action [buser_action:%d] for users [buser_mac:%s] <b>Description:</b> This shows an internal debug message

**Table 18** Security Debug Messages

Error ID	Message and Description
124213	FT([_function_: %s]) auth received r0 key [pmk_r0: %s] for sta [sta_mac: %s] mob_domain_id [mob_dmn_id: %d] <b>Description:</b> This shows an internal debug message
124214	FT([_function_: %s]) auth r0kh_id=[r0kh_id: %s], snonce=[snonce: %s] pmk-r0-name=[pmk_r0_name: %s] <b>Description:</b> This shows an internal debug message
124215	FT([_function_: %s]) auth resp status=[status: %d], anonce=[anonce: %s] <b>Description:</b> This shows an internal debug message
124216	FT([_function_: %s]) assoc_req s0kh-id=[s0khid: %s], snonce=[snonce: %s], anonce=[anonce: %s] <b>Description:</b> This shows an internal debug message
124217	"FT([_funciton: %s]): mac=[mac: %s], mic=[mic: %s], pmk-r1-name=[pmk_r1_name: %s]", <b>Description:</b> This shows an internal debug message
124218	FT([_function_: %s]) assoc_req ric=[ric: %s] <b>Description:</b> This shows an internal debug message
124219	FT([_function_: _ %s]) assoc-rsp len=[bl: %d], status=[fn_status: %d], mic_control=[mic_control: %d], mic=[mic: %s], GTK=[gtk: %s] <b>Description:</b> This shows an internal debug message
124220	stm_message_handler : msg_type [msg_type: %d] <b>Description:</b> This shows an internal debug message
124221	stm_message_handler : msg_type [msg_type: %d] <b>Description:</b> This shows an internal debug message
124222	ENET msg: ENET Tunnel UP, ip: [ip: %s], tunId:0x[t_id: %x], slot/port: [enet_slot: %u]/[enet_port: %u], ap_type [enet_ap_type: %d] ap_name [enet_ap_name: %s] <b>Description:</b> This shows an internal debug message
124223	AP State msg: ENET Tunnel UP, ip: [ip: %s], tunId:0x[t_id: %x], slot/port: [enet_slot: %u]/[enet_port: %u], ap_type [enet_ap_type: %d] ap_name [enet_ap_name: %s] <b>Description:</b> This shows an internal debug message
124224	Updating Mux table - ip: [ip: %s], tunId:[t_id: %d], slot/port:[enet_slot: %u]/[enet_port: %u] <b>Description:</b> This shows an internal debug message
124225	[_function_: %s] Sending STM wired vlan info: vlan [vlan: %d], status [status: %s] <b>Description:</b> This shows an internal debug message
124226	Internal Error : User not on system with IP:[user_ip: %s],mac:[user_mac: %s] <b>Description:</b> This shows an internal debug message
124227	Internal Error : No aaa profile found for IP:[user_ip: %s],mac:[user_mac: %s] <b>Description:</b> This shows an internal debug message
124228	Internal action:[action: %d] received for IP:[user_ip: %s],mac:[user_mac: %s] <b>Description:</b> This shows an internal debug message

**Table 18** Security Debug Messages

Error ID	Message and Description
124229	[_function_:%s] Tunid [tunid:%x] vlan [vlan:%d] avlan [avlan:%d] <b>Description:</b> This shows an internal debug message
124230	Rx message [messageCode:%d]/[msgtype:%d], length [msglen:%d] from [SrcIpAddr:%s]:[SrcPortNum:%d] <b>Description:</b> This shows an internal debug message
124231	Ignore message [msgtype:%d] from [SrcIpAddr:%s]:[SrcPortNum:%d] len [msglen:%d] <b>Description:</b> This shows an internal debug message
124232	Invalid message [msgtype:%d] from [SrcIpAddr:%s]:[SrcPortNum:%d] len [msglen:%d] <b>Description:</b> This shows an internal debug message
124233	Tx message to Sibyte, flag [flag:%d]. Opcode = [opcode:%d], msglen = [msglen:%d] [action_str:%s] <b>Description:</b> This shows an internal debug message
124234	Tx message to Sibyte, blocking with ack, Opcode = [opcode:%d], msglen = [totlen:%d] [action_str:%s] <b>Description:</b> This shows an internal debug message
124235	Tx message to Sibyte, blocking with reply, Opcode = [opcode:%d], msglen = [totlen:%d] [action_str:%s] <b>Description:</b> This shows an internal debug message
124236	Rx Packet Length [bufferLen:%d] bytes Opcode [opcode:%d] <b>Description:</b> This shows an internal debug message
124237	Rx Packet Length [bufferLen:%d] bytes <b>Description:</b> This shows an internal debug message
124238	Deleting station [mac:%s] from machine auth cache as the local-userdb entry is deleted <b>Description:</b> This shows an internal debug message
124239	[msg:%s] <b>Description:</b> This shows an internal debug message
124240	Received subscribed info : FIPS mode [fips_mode:%s] <b>Description:</b> This shows an internal debug message
124241	[_function_:%s];[_line_:%d] VLAN_POOL_ASSIGNMENT_TYPE_EVEN not supported for bridge. Performing hash to retrieve vlan-id <b>Description:</b> This shows an internal debug message
124242	Check IPsec Suite-B ACR license cookie:[cookie:%d] code:[suiteb_msgtype:%d] vers:[ike_version:%d] ip:[ipaddr:%s] port:[port:%d] <b>Description:</b> This shows an internal debug message
124243	Deny IPsec Suite-B ACR license cookie:[cookie:%d] <b>Description:</b> This shows an internal debug message
124244	Allow IPsec Suite-B ACR license cookie:[cookie:%d] <b>Description:</b> This shows an internal debug message

**Table 18** Security Debug Messages

Error ID	Message and Description
124245	Decrement IPsec Suite-B ACR license cookie:[cookie:%d] <b>Description:</b> This shows an internal debug message
124246	Sending auth up message to IKE daemon <b>Description:</b> This shows an internal debug message
124247	[_function_:%s]: publish ACL download finish message <b>Description:</b> This shows an internal debug message
124248	[_function:%s]: NULL acl for acl ref msg <b>Description:</b> This shows an internal debug message
124249	[_function:%s]: Error sending acl [accname:%s], ref msg rsp_len [replylen:%d] <b>Description:</b> This shows an internal debug message
124250	Tx message to Sibyte, NON_BLOCKING_W_ACK, Opcode = [opcode:%d], msglen = [totlen:%d] [action_str:%s] <b>Description:</b> This shows an internal debug message
124299	GUT :: total number of users exceeds maximum ([maxuser:%d]). <b>Description:</b> This shows an internal debug message
124300	GUT :: copy only ([some:%d]) user entries. <b>Description:</b> This shows an internal debug message
124303	[function:%s] VLAN [vlan:%d] is removed <b>Description:</b> This shows an internal debug message
124304	[function:%s] Named VLAN [vlan:%s] is removed <b>Description:</b> This shows an internal debug message
124306	[function:%s] Named VLAN [vlan:%s] not mapped <b>Description:</b> This shows an internal debug message
124307	[function:%s]: user role [role:%s] update validity from [current:%d] to [new:%d] <b>Description:</b> This shows an internal debug message
124308	sacl not found, acl not updated for profile [name:%s] <b>Description:</b> This shows an internal debug message
124309	[function:%s] - publisher: Reset netservice table <b>Description:</b> This shows an internal debug message
124310	[function:%s] - publisher: Add netservice [name:%s] <b>Description:</b> This shows an internal debug message
124311	[function:%s] - publisher: sending netservice message - [total:%d] <b>Description:</b> This shows an internal debug message
124312	[function:%s] - publisher: netservice [name:%s] - [action:%d] <b>Description:</b> This shows an internal debug message
124313	Add service: [name:%s] [proto:%d] [fport:%d] [lport:%d] [alg:%s] <b>Description:</b> This shows an internal debug message



**Table 18** Security Debug Messages

Error ID	Message and Description
124314	Service [name:%s] unchanged <b>Description:</b> This shows an internal debug message
124315	New port(s) addition to netservice [name:%s] used [aces:%d] ace <b>Description:</b> This shows an internal debug message
124316	add destination6 [name:%s] host [address:%s] invert not set <b>Description:</b> This shows an internal debug message
124317	Destination6 [name:%s] unchanged <b>Description:</b> This shows an internal debug message
124318	Add destination: [name:%s] [address:%s] [mask:%s] invert [invert:%d] <b>Description:</b> This shows an internal debug message
124319	[function:%s] Add destination: [name:%s] hostname: [host:%s] <b>Description:</b> This shows an internal debug message
124320	[function:%s] new entry addition to netdestination [name:%s] used [refcount:%d] aces <b>Description:</b> This shows an internal debug message
124321	[function:%s] Add destination: [name:%s] [address:%s] [mask:%s] <b>Description:</b> This shows an internal debug message
124322	Setting tunnel destination to [idx:0x%x] for tunnel [tunnel:%d] <b>Description:</b> This shows an internal debug message
124323	Converting tunnel [tunnel:%d] redirect to DENY rule <b>Description:</b> This shows an internal debug message
124324	Setting SLB destination to [idx:%d] for group [group:%s] <b>Description:</b> This shows an internal debug message
124325	Ignoring firewall rule with unknown SLB group [group:%s] <b>Description:</b> This shows an internal debug message
124326	Converting policy to filters for session acl [name:%s] <b>Description:</b> This shows an internal debug message
124327	Converting policy to filters for role [name:%s] <b>Description:</b> This shows an internal debug message
124328	Adding [entries:%d] filters for access-list [name:%s] type [type:%s] to role [role:%s] curcnt [count:%d] <b>Description:</b> This shows an internal debug message
124329	generating ACE entries for role [name:%s], ACL [num:%d] <b>Description:</b> This shows an internal debug message
124330	Generating ACE entries for session-ACL [name:%s], ACL# [num:%d] <b>Description:</b> This shows an internal debug message
124331	New policy used [count:%d] aces <b>Description:</b> This shows an internal debug message

**Table 18** *Security Debug Messages*

Error ID	Message and Description
124332	Add rule in policy [name:%s] with action [action:%d] <b>Description:</b> This shows an internal debug message
124333	Config destination [name:%s] [address:%s] netmask: [mask:%s] [invert:%s] <b>Description:</b> This shows an internal debug message
124334	Removing std_acl : [num:%d], from Role: [name:%s] <b>Description:</b> This shows an internal debug message
124335	Applying session acl [name:%s] to role [role:%s] used [count:%d] aces <b>Description:</b> This shows an internal debug message
124336	Invalid service or destination <b>Description:</b> This shows an internal debug message
124337	bw-contracts unchThis shows an internal debug messageaged. <b>Description:</b>
124338	[function:%s]: role-name [role:%s] vlanstr [vlan:%s] <b>Description:</b> This shows an internal debug message
124339	[functions:%s] : isVlanNameOrId : [nameorid:%d] <b>Description:</b> This shows an internal debug message
124340	[functions:%s](Role:[name:%s]): Remove VLAN-Id:[id:%d] valid:[valid:%d] <b>Description:</b> This shows an internal debug message
124341	[function:%s](Role:[name:%s]): VLAN-Id:[vlan:%d] is not configured <b>Description:</b> This shows an internal debug message
124342	[function:%s](Role:[name:%s]): Config VLAN-Id:[vlan:%d] valid:[valid:%d] <b>Description:</b> This shows an internal debug message
124343	[function:%s](Role:[name:%s]): Remove Named VLAN:"[vlan:%s]" valid:[valid:%d] <b>Description:</b> This shows an internal debug message
124344	[function:%s](Role:[name:%s]): Named VLAN:"[vlan:%s]" does not exist <b>Description:</b> This shows an internal debug message
124345	[function:%s](Role:[name:%s]): Config Named VLAN:"[vlan:%s]", valid:[valid:%d] <b>Description:</b> This shows an internal debug message
124346	[function:%s]: sacl_add failed <b>Description:</b> This shows an internal debug message
124347	Adding authserver [server:%s]-[policy:%s] to stateful ntlm policy <b>Description:</b> This shows an internal debug message
124348	[function:%s]: role_del_sacl failed <b>Description:</b> This shows an internal debug message
124349	Adding authserver [server:%s]-[policy:%s] to stateful kerberos policy <b>Description:</b> This shows an internal debug message

**Table 18** Security Debug Messages

Error ID	Message and Description
124350	mask [mask:%x], daymask [daymask:%x], curtime [time:%d] start [start:%d], end [end:%d] <b>Description:</b> This shows an internal debug message
124351	curtime [current:%d], start [start:%d], end [end:%d] <b>Description:</b> This shows an internal debug message
124352	TR: ABS start [time: %ld] <b>Description:</b> This shows an internal debug message
124353	TR timeout: day [day:%d], hhmm [time:%d] <b>Description:</b> This shows an internal debug message
124354	Delete service: [service:%s] <b>Description:</b> This shows an internal debug message
124355	Delete destination: [name:%s] <b>Description:</b> This shows an internal debug message
124356	invalid delete policy, matched: source [src:%d], dest [dest:%d], service [service:%d] <b>Description:</b> This shows an internal debug message
124357	service [service:%s] and policy added in sys-ap-acl <b>Description:</b> This shows an internal debug message
124358	service [service:%s] and policy deleted from sys-ap-acl <b>Description:</b> This shows an internal debug message
124418	SNMP user entry request key 0x[key:%x], ipaddr [ipaddr:%s]. <b>Description:</b> This shows an internal debug message
124419	SNMP user [user:%s] not found. <b>Description:</b> This shows an internal debug message
124420	SNMP user entry request key 0x[key:%x], ipaddr [ipaddr:%s]. <b>Description:</b> This shows an internal debug message
124421	Found stale user entry in SNMP tree: [mac:%s] [ipaddr:%s]. <b>Description:</b> This shows an internal debug message
124423	SNMP station table request, MAC [mac:%s], BSSID [bssid:%s]. <b>Description:</b> This shows an internal debug message
124424	SNMP station [mac:%s], [bssid:%s] not found. <b>Description:</b> This shows an internal debug message
124425	SNMP Essid table request, Essid [essid:%s]. <b>Description:</b> This shows an internal debug message
124432	[msg:%s] <b>Description:</b> This shows an internal debug message
124433	cached vpn role is [role:%s] <b>Description:</b> This shows an internal debug message

**Table 18** Security Debug Messages

Error ID	Message and Description
124434	fork failed, Cant change VLAN of user :[user:%s] <b>Description:</b> This shows an internal debug message
124435	VIA: Failed to set default role for VIA Authentication Profile [profile:%s] <b>Description:</b> This shows an internal debug message
124436	VIA: Next pin mode for user [user:%s] <b>Description:</b> This shows an internal debug message
124437	VIA: Sending state attribute (len [len:%d]) in PAP response <b>Description:</b> This shows an internal debug message
124438	VIA: Sending reply attribute (len [len:%d]) in PAP response <b>Description:</b> This shows an internal debug message
124439	[function:%s]: user name [user:%s], check_cp_single_session ret [value:%d] <b>Description:</b> This shows an internal debug message
124440	AP Authentication success. MAC: [mac:%s] <b>Description:</b> This shows an internal debug message
124441	[function:%s]: vpnflags:[flags:%d] <b>Description:</b> This shows an internal debug message
124442	Next pin mode for user [user:%s] <b>Description:</b> This shows an internal debug message
124443	Sending state attribute (len [len:%d]) in PAP response <b>Description:</b> This shows an internal debug message
124444	Sending reply attribute (len [len:%d]) in PAP response <b>Description:</b> This shows an internal debug message
124445	auth_eap_resp_raw: sending resp ip:[ip:%d] cookie:[cookie:%d] len:[len:%d] result:[result:%d] radcode:[code:%d] <b>Description:</b> This shows an internal debug message
124446	mschap2: found chap2 success attribute <b>Description:</b> This shows an internal debug message
124447	[function:%s]: user name [user:%s], check_vpn_cp_single_session ret [result:%d] <b>Description:</b> This shows an internal debug message
124448	VIA Authentication Profile is [profile:%s] <b>Description:</b> This shows an internal debug message
124449	[function:%s]: Add user [user:%s] failed <b>Description:</b> This shows an internal debug message
124450	[function:%s]: user [user:%s] not found <b>Description:</b> This shows an internal debug message
124451	mschapv2 = [use:%u] <b>Description:</b> This shows an internal debug message

**Table 18** Security Debug Messages

Error ID	Message and Description
124452	auth_eap_raw: recvd request ip:[address:%d] cookie:[cookie:%d] eaplen:[len:%d] <b>Description:</b> This shows an internal debug message
124453	[function:%s]: response user:[user:%s] ip:[address:%s] cookie:[cookie:%d] <b>Description:</b> This shows an internal debug message
124454	[function:%s]: recvd request user:[user:%s] ip:[address:%s] cookie:[cookie:%d] <b>Description:</b> This shows an internal debug message
124455	[function:%s]: response result [result:%d], role [role:%s], user [user:%s] <b>Description:</b> This shows an internal debug message
124456	[function:%s]: derive svr grp [group:%s], vp [attribute:%p] <b>Description:</b> This shows an internal debug message
124457	[function:%s]: server grp [name:%s] <b>Description:</b> This shows an internal debug message
124458	IP UP int: [address:%s], ext:[externalip:%s] flags [flags:%x] <b>Description:</b> This shows an internal debug message
124459	IP DN int: [internalip:%s], ext:[externalip:%s] <b>Description:</b> This shows an internal debug message
124460	[function:%s] No Radius Code ... ignoring pkt <b>Description:</b> This shows an internal debug message
124461	[function:%s]:Invalid Radius Code [code:%d] ... ignoring pkt <b>Description:</b> This shows an internal debug message
124462	[function:%s]: no valid radius secret <b>Description:</b> This shows an internal debug message
124463	[function:%s]: no valid radius authenticator <b>Description:</b> This shows an internal debug message
124464	[function:%s]: Got send key of len [len:%d] <b>Description:</b> This shows an internal debug message
124465	[function:%s]: Got recv key of len [len:%d] <b>Description:</b> This shows an internal debug message
124466	[function:%s]: Got chap key of len [len:%d] <b>Description:</b> This shows an internal debug message
124467	Framed IP: found 0x[ip:%x] (mask 0x[mask:%x]) <b>Description:</b> This shows an internal debug message
124517	[enabledisable:%s] Rx DHCP for client: [mask:%d], sos-enable: [sosenable:%d]. <b>Description:</b> This shows an internal debug message
124518	No AAA profile found, [file:%s]:[line:%d]. <b>Description:</b> This shows an internal debug message

**Table 18** Security Debug Messages

Error ID	Message and Description
124519	dhcp_process_opt_77: Cannot find option 77 rule for client: [mac:%s]. ingress vlan is [vlan:%d]. <b>Description:</b> This shows an internal debug message
124521	DHCP OPT77: vlan=[vlan:%d] curvlan=[currvlan:%d] ingress_vlan=[ingressvlan:%d] native_vlan=[native:%d] assigned_vlan=[assigned:%d]. <b>Description:</b> This shows an internal debug message
124522	[func:%s]: Unable to lookup user [user:%s] <b>Description:</b> This shows an internal debug message
124523	[func:%s]: Ignored the DHCP Fingerprint UDR for the user [mac:%s] <b>Description:</b> This shows an internal debug message
124524	DHCP pkt received of len=[len:%d] <b>Description:</b> This shows an internal debug message
124525	Error receiving packet from datapath, len=[len:%d] <b>Description:</b> This shows an internal debug message
124526	Ignoring DHCP packet from trusted port: [portindex:%d] <b>Description:</b> This shows an internal debug message
124527	ifmap modify:DHCP from user [mac:%s], op=[op:%d], len=[len:%d] packet=[dhcppone:%x]/[dhcptwo:%x]. <b>Description:</b> This shows an internal debug message
124528	rx_dhcp: DHCPRELEASE received. <b>Description:</b> This shows an internal debug message
124529	[func:%s]: radius server '[name:%s]' host set to IP address '[radhost:%s]'. <b>Description:</b> This shows an internal debug message
124530	[func:%s]: radius server '[name:%s]' host set to FQDN '[radhost:%s]'. <b>Description:</b> This shows an internal debug message
124531	Select server for method=[method:%s], user=[user:%s], essid=[essid:%s]. <b>Description:</b> This shows an internal debug message
124532	matching FQDN '[fqdn:%s]' ... <b>Description:</b> This shows an internal debug message
124533	Server=[serverip:%s], ena=[enable:%d], ins=[ins:%d] type=[type:%s]. <b>Description:</b> This shows an internal debug message
124534	ssid_list:[ssidlist:%s]. <b>Description:</b> This shows an internal debug message
124535	fqdn_list:[fqdnlist:%s]. <b>Description:</b> This shows an internal debug message
124536	Select fail-thru server for method=[method:%s], user=[user:%s], essid=[essid:%s], cur server=[server:%s]. <b>Description:</b> This shows an internal debug message

**Table 18** Security Debug Messages

Error ID	Message and Description
124537	skip server=[server:%s], ena=[enable:%d], ins=[ins:%d] type=[type:%s]. <b>Description:</b> This shows an internal debug message
124538	Unknown Server type ([type:%d]) in Server List: [serverlist:%s]. <b>Description:</b> This shows an internal debug message
124539	Adding authserver [name:%s]-[ipaddr:%s]:[authport:%d] to stateful dot1x policy. <b>Description:</b> This shows an internal debug message
124540	Removing authserver [name:%s]-[ipaddr:%s]:[authport:%d] from stateful dot1x policy. <b>Description:</b> This shows an internal debug message
124541	Bring all servers in server group [grpname:%s] back in service. <b>Description:</b> This shows an internal debug message
124543	TACACS+ accounting successful result=[rs:%s]([ri:%d]), method=[m:%s] for user [user:%s] server [This shows an internal debug messageserver:%s]. <b>Description:</b>
124544	Timed Out to [timeout:%s]. <b>Description:</b> This shows an internal debug message
124545	Fail-thru to [servername:%s]. <b>Description:</b> This shows an internal debug message
124546	[func:%s] user:[username:%s] vpnflags:[vpnflags:%d]. <b>Description:</b> This shows an internal debug message
124547	[func:%s] server_group:[grpname:%s]. <b>Description:</b> This shows an internal debug message
124548	Invalid server type in : "[srvgrp:%s]", Skipping TACACS+ accounting. <b>Description:</b> This shows an internal debug message
124549	init_acl: publish ACL download start message. <b>Description:</b> This shows an internal debug message
124550	{ACL} Generate [count:%d] ace entries for acl ([aclnum:%d],[aclname:%s]) @ [aclindex:%d]. <b>Description:</b> This shows an internal debug message
124552	{ACL} GENACL([aclname:%s]:[aclnum:%d]): need [count:%d], available [avail:%d], free [aclfree:%d]. <b>Description:</b> This shows an internal debug message
124553	Reinitializing ACL table. <b>Description:</b> This shows an internal debug message
124554	Reinitialize: Auth Config Time: [tvsec:%ld].[tvusec:%ld] sec. <b>Description:</b> This shows an internal debug message
124555	Reinitialize: Downloads to SOS :: ACL: [acl:%d] ACE: [ace:%d]. <b>Description:</b> This shows an internal debug message

**Table 18** Security Debug Messages

Error ID	Message and Description
124556	{ACL} Free ace entries: (acl [acl:%d]). <b>Description:</b> This shows an internal debug message
124557	aces [aces:%d] @ index [index:%d], next [next:%d]. <b>Description:</b> This shows an internal debug message
124559	{ACL} Generating ACE for access-list [aclname:%s] (ACL [aclnum:%d]). <b>Description:</b> This shows an internal debug message
124560	{ACL} [acebuf:%s]. <b>Description:</b> This shows an internal debug message
124561	{ACL} Downloading ACL number/ACE(s) [acl:%d]/[entries:%d] -> index [index:%d] to sbyte acl_num [aclnum:%d]. <b>Description:</b> This shows an internal debug message
124562	{ACL} Downloading Bulk ACL Msg {[msglen:%d] len} {[acls:%d] acs} and {[aces:%d] acs} to sbyte acl [acl:%d] ace [ace:%d]. <b>Description:</b> This shows an internal debug message
124563	ACLHIT: acl([acl:%s])=[aclnum:%d] (type [acltype:%s]), index=[index:%d], TableId=[tableid:%d], index0=[index0:%d]. <b>Description:</b> This shows an internal debug message
124564	hits{[index:%d]}=[hits:%d]. <b>Description:</b> This shows an internal debug message
124565	ACLHIT: acl([acl:%s])=[aclnum:%d] (type [acltype:%s]), index=[index:%d], TableId=[tableid:%d], index0=[index0:%d], hits=[hit:%d]. <b>Description:</b> This shows an internal debug message
124566	Port ACLHIT: acl([acl:%s])=[aclnum:%d] (type [acltype:%s]), index=[index:%d], TableId=[tableid:%d], index0=[index0:%d], hits=[hit:%d]. <b>Description:</b> This shows an internal debug message
124567	[insert:%s] standard ACL [aclname:%s]. <b>Description:</b> This shows an internal debug message
124568	ACL [name:%s] ([aclnum:%d]) [insert:%s]. <b>Description:</b> This shows an internal debug message
124569	[insertdelete:%s] Extended ACL [aclname:%s]. <b>Description:</b> This shows an internal debug message
124570	Source Port [sport:%d]-[sport16:%d], Op [srcop:%d] ACE count [srcace:%d]. <b>Description:</b> This shows an internal debug message
124571	Destination Port [dport:%d]-[dport16:%d], Op [dstop:%d] ACE count [dstace:%d]. <b>Description:</b> This shows an internal debug message
124572	Source IP [sip:%s], Wildcard bits [wildbits:%s]. <b>Description:</b> This shows an internal debug message



**Table 18** Security Debug Messages

Error ID	Message and Description
124573	Destination IP [dip:%s], Wildcard bits [wildbits:%s]. <b>Description:</b> This shows an internal debug message
124574	ICMP config type [icmptype:%s] code [icmpcode:%s]. <b>Description:</b> This shows an internal debug message
124575	ICMP config msg [msg:%s] (index=[index:%d]). <b>Description:</b> This shows an internal debug message
124576	ICMP type [icmptype:%d], code [icmpfcode:%d]-[lcode:%d]. <b>Description:</b> This shows an internal debug message
124577	IGMP config type [igmpdtype:%s]. <b>Description:</b> This shows an internal debug message
124578	IGMP config msg [msg:%s] (index [index:%d]). <b>Description:</b> This shows an internal debug message
124579	IGMP type [type:%d]. <b>Description:</b> This shows an internal debug message
124580	action flag [action:%d]. <b>Description:</b> This shows an internal debug message
124581	Generating [ace:%d] ace entries. <b>Description:</b> This shows an internal debug message
124582	ACL [num:%s] ([no:%d]) [insdel:%s]. <b>Description:</b> This shows an internal debug message
124583	[insdel:%s] MAC ACL [acl:%s]. <b>Description:</b> This shows an internal debug message
124584	Source MAC [mac:%s] mask [mask:%s]. <b>Description:</b> This shows an internal debug message
124585	[insdel:%s] ETHERTYPE ACL [aclname:%s]. <b>Description:</b> This shows an internal debug message
124586	Ethertype 0x[ether:%x], Wildcard bits 0x[wildbits:%x]. <b>Description:</b> This shows an internal debug message
124587	[insdel:%s] QINQ ACL [name:%s]. <b>Description:</b> This shows an internal debug message
124588	acl [accname:%s], [insdel:%s]: outer-vlan [outermin:%d]-[outermax:%d], inner-vlan [innermin:%d]-[innermax:%d], action1 [outeract:%d]([outervlan:%d]), action2 [inneract:%d]([innervlan:%d]). <b>Description:</b> This shows an internal debug message
124589	Sending remove acl [name:%s]:[aclnum:%d] to fpapps. <b>Description:</b> This shows an internal debug message

**Table 18** Security Debug Messages

Error ID	Message and Description
124590	Sending insert acl [name:%s]:[aclnum:%d] to fpapps. <b>Description:</b> This shows an internal debug message
124591	{ACL} Sending pkt trace ACL [acl:%d] -> [index:%d] to sibyte tmask 0x[tmask0:%x] 0x[tmask1:%x]. <b>Description:</b> This shows an internal debug message
124592	Configuring pkttrace ACL for tracing packets "matching the ACL '[name:%s]' [trace:%s]. <b>Description:</b> This shows an internal debug message
124593	{ACL} Sending packet trace info [acl:%d] -> [index:%d] to sibyte tmask [tmask0:%x] [tmask1:%x]. <b>Description:</b> This shows an internal debug message
124594	RAP Packet-trace Disable: AP: [apip:%x]. <b>Description:</b> This shows an internal debug message
124595	RAP Packet-trace Enable: Type: [type:%u], AP: [apip:%x], ACL-Id: [val:%u], Ingress: [devname:%s], TraceMask: 0x[mask:%x]. <b>Description:</b> This shows an internal debug message
124600	No Fail-thru because it is dot1x without termination. <b>Description:</b> This shows an internal debug message
124626	Sending auth up message to web server <b>Description:</b> This shows an auth security internal debug message
124627	Sending acl download complete message to fastpath server <b>Description:</b> This shows an auth security internal debug message
124628	Send update message to emweb (type [type:%d], len [len:%d]) <b>Description:</b> This shows an auth security internal debug message
124629	Updating acl to redirect captive portal request for profile:[prof_name:%s] <b>Description:</b> This shows an auth security internal debug message
124630	Updating acl to redirect captive portal request for profile:[prof_name:%s] to mswitch <b>Description:</b> This shows an auth security internal debug message
124631	Updating V6 acl to redirect captive portal request for profile:[prof_name:%s] <b>Description:</b> This shows an auth security internal debug message
124632	Updating V6 acl to redirect captive portal request for profile:[prof_name:%s] to mswitch6 <b>Description:</b> This shows an auth security internal debug message
124633	Opened CP customization file [line:%s] <b>Description:</b> This shows an auth security internal debug message
124634	theme=[msg_theme:%d], logo=[logo:%s], logintext=[logintext:%s], policytext=[policytext:%s] <b>Description:</b> This shows an auth security internal debug message

**Table 18** Security Debug Messages

Error ID	Message and Description
124635	custom_color=[custom_color:%s], background=[background:%s] login_page=[login_page:%s] welcome_page=[welcome_page:%s] <b>Description:</b> This shows an auth security internal debug message
124636	Received CP/WISPr cfg request from station:[station:%s] ip:[ip:%s] cpdns:[cpdns:%s] <b>Description:</b> This shows an auth security internal debug message
124637	"Received CP/WISPr cfg with userip NULL station:[station:%s] <b>Description:</b> This shows an auth security internal debug message
124646	[cp:%s] <b>Description:</b> This shows an auth security internal debug message
124650	Station :[mac:%s] Remove user :[user_ip:%s] from datapath because it is not found in AUTH <b>Description:</b> This shows an auth security internal debug message
124651	Missing WISPr profile [wispr_prof_name:%s] for station:[mac:%s] ip:[ip:%s] <b>Description:</b> This shows an auth security internal debug message
124652	Missing CP profile [cp_prof:%s] for station:[mac:%s], ip:[userip:%s] <b>Description:</b> This shows an auth security internal debug message
124653	Internal Error occurred while showing web-server protocol configuration <b>Description:</b> This shows an auth security internal debug message
124654	Internal Error occurred while saving web-server protocol configuration <b>Description:</b> This shows an auth security internal debug message
124655	Internal Error occurred while saving cpdns configuration <b>Description:</b> This shows an auth security internal debug message
124656	Missing user entry for IP address "[ip:%s]" <b>Description:</b> This shows an auth security internal debug message
124657	Internal Error occurred while saving sygate configuration <b>Description:</b> This shows an auth security internal debug message
124684	AAA restarted. <b>Description:</b> This shows an internal debug message
124685	{CFG} Sending mgmt-auth [mgmtmode:%s] message to fpapps. <b>Description:</b> This shows an internal debug message
124687	AP-GROUP:[groupid:%d] Group Name: [grpname:%s] released. <b>Description:</b> This shows an internal debug message
124688	AP-GROUP:[groupid:%d] Name: [grpapname:%s] AP-Name: [apname:%s] added. <b>Description:</b> This shows an internal debug message
124689	AP-GROUP:[apgroupid:%d] Name: [groupname:%s] AP-Name: [apname:%s] freed. <b>Description:</b> This shows an internal debug message

**Table 18** *Security Debug Messages*

Error ID	Message and Description
124690	<p>Couldn't create/find bandwidth-contract for [contractname:%s] ap-Group [apgroup:%s] role [role:%s] return-code [retcode:%d].</p> <p><b>Description:</b> This shows an internal debug message</p>
124691	<p>AP-GROUP:[apgroup:%d] Name: [apname:%s] Role Name: [rolename:%s] BW-ID: [bwid:%d] allocated, Caller:[caller:%x].</p> <p><b>Description:</b> This shows an internal debug message</p>
124692	<p>AP-GROUP:[apgroup:%d] Name: [groupname:%s] Role Name: [rolename:%s] BW-ID: [bwid:%d] incremented, Caller:[caller:%x].</p> <p><b>Description:</b> This shows an internal debug message</p>
124693	<p>AP-GROUP:[apgroup:%d] Name: [apgroupname:%s] BW-ID: [bwid:%d] decremented, Caller:[caller:%x].</p> <p><b>Description:</b> This shows an internal debug message</p>
124694	<p>AP-GROUP:[apgroup:%d] AP-Name:[apgroupname:%s] released BW Contract:[bwcontract:%d].</p> <p><b>Description:</b> This shows an internal debug message</p>
124695	<p>AP-GROUP:[apgroup:%d] released role :[role:%s].</p> <p><b>Description:</b> This shows an internal debug message</p>
124696	<p>AP-GROUP:[apgroup:%d] BW Contract:[bwcontract:%d] freed.</p> <p><b>Description:</b> This shows an internal debug message</p>
124698	<p>cfg_netdst: user can not modify netdestination vrrp_ip</p> <p><b>Description:</b> This shows an internal debug message</p>
124699	<p>User can't modify pre-defined netdestination [netdestname:%s].</p> <p><b>Description:</b> This shows an internal debug message</p>
124700	<p>cfg_netdst: insert=[insert:%d], addr=[address:%x], mask=[mask:%x], type=[type:%d].</p> <p><b>Description:</b> This shows an internal debug message</p>
124701	<p>cfg_netdst([line:%d]): Config destination [name:%s] host/network/range [addr:%x] [mask:%x] [invertstr:%s].</p> <p><b>Description:</b> This shows an internal debug message</p>
124702	<p>New entry addition to netdestination '[name:%s]' used [ace:%d] aces.</p> <p><b>Description:</b> This shows an internal debug message</p>
124703	<p>Continuing show_netdst from [start:%s].</p> <p><b>Description:</b> This shows an internal debug message</p>
124705	<p>setup_pppeapctx: creating ppeapctx cookie:[cookie:%d].</p> <p><b>Description:</b> This shows an internal debug message</p>
124706	<p>free_pppeapctx: deleting ppeapctx cookie:[cookie:%d].</p> <p><b>Description:</b> This shows an internal debug message</p>
124804	<p>VIA: auth_profile '[auth:%s]' is NULL.</p> <p><b>Description:</b> This shows an internal debug message</p>

**Table 18** Security Debug Messages

Error ID	Message and Description
124805	VIA: ssid_profile '[ssid:%s]' is NULL. <b>Description:</b> This shows an internal debug message
124806	VIA: wlan_profile '[wlan:%s]' is NULL. <b>Description:</b> This shows an internal debug message
124807	VIA: Error sending message MSG_VIA_IPsec_CONFIG_REQ to IKE_DAEMON. <b>Description:</b> This shows an internal debug message
124808	fw_add_name: i'[name:%s]' found; reusing ID [id:%d]. <b>Description:</b> This shows an internal debug message
124809	Assign hostname id [id:%d] to name '[name:%s]'. <b>Description:</b> This shows an internal debug message
124810	fw_del_name: invalid ID [id:%d] for deletion. <b>Description:</b> This shows an internal debug message
124811	Delete hostname id [host:%d] from name '[name:%s]'. <b>Description:</b> This shows an internal debug message
124813	Downloading DNS name {action=[action:%d], id=[id:%d], name=[name:%s]} to sibyte. <b>Description:</b> This shows an internal debug message
124814	[string:%s] <b>Description:</b> This shows an internal debug message
124817	IAP subnet add: [address:%s], [mask:%s] <b>Description:</b> This shows an internal debug message
124818	IAP subnet del: [address:%s], [mask:%s] <b>Description:</b> This shows an internal debug message
124820	[_function_:%s] Sending STM deauth: AP [bssid:%s] [mac:%s] <b>Description:</b> This shows an internal debug message
124823	Null sacl or policy received by policy_uncfg T <b>Description:</b> his shows an internal debug message
124824	Null sacl or acl received by generate_acl_sacl T <b>Description:</b> his shows an internal debug message
124825	Invalid: [authtype:%d] OR [msgtype:%d]. <b>Description:</b> This shows an internal debug message
125015	Notify auth: [operation:%s] mgmt-role '[role_name:%s]' <b>Description:</b> Debug message notification on add/delete of management user
125016	\\[callback] Notify auth: mgmt-role '[role_name:%s]' added <b>Description:</b> Internal message subscription request on adding of management user
125019	Checking for Radius Authentication <b>Description:</b> Debug message to indicate that a check is being performed for radius authentication

**Table 18** Security Debug Messages

Error ID	Message and Description
125026	Radius Authentication is enabled <b>Description:</b> Debug Message indicating that the radius authentication is enabled
125027	“mgmt-auth: [user_name:%s], [result:%s], [role_name:%s], [priv_mode:%d] <b>Description:</b> Debug Message displaying management user details
125028	Radius Authentication is [mode:%s] <b>Description:</b> Debug Message indicating the state of radius authentication
125029	Checking for Radius Authentication <b>Description:</b> Debug Message indication the call flow that a check for radius authentication is being made
125034	Starting AAA... <b>Description:</b> Debug message indicating the initiation of AAA
125035	Syncing with Config Manager... <b>Description:</b> Debug message indicating the start of internal initiation of AAA
125036	Retrieving Config from Config Manager... <b>Description:</b> Debug message indicating the start of internal receiving of configuration
125037	Done Retrieving Config from Config Manager... <b>Description:</b> Debug message indicating the success of internal receiving of configuration
125038	Done Syncing with Config Manager... <b>Description:</b> Debug message indicating the completion of internal sync of configuration
125039	AAA task is initialized <b>Description:</b> Debug message indicating AAA is ready
125050	\\[file:%s]:[line:%d] [message:%s] <b>Description:</b> aaa module’s debug message
129001	[msg:%s] <b>Description:</b> To be filled outy
132007	Clearing Station state on AP [bssid:%m] <b>Description:</b> Station is forced to be cleared from the AP’s stations table
132022	Station [mac:%m] [bssid:%m] sent 802.1x packet before association/l2 miss - dropping packet <b>Description:</b> Received an EAP packet from the station before receiving an association/l2 miss message. <b>Cause:</b> This log-message is generated when we detect a race-condition between STM, SOS and AUTH. AUTH is receiving association-request messages from STM before it received the L2-Miss message from SOS. <b>Recommended Action:</b> If symptoms persist, then AUTH is either not receiving or not processing L2-Miss messages from SOS. Restart the AUTH process by executing “process restart auth” or reload the controller.
132047	Disabling Stateful 802.1x - removing all Stateful Config entries <b>Description:</b> Removing all the stateful dot1x config entries that was created

**Table 18** Security Debug Messages

Error ID	Message and Description
132213	Failed to perform revocation check for client cert <b>Description:</b> Auth failed to contact certmgr to perform revocation check for client cert
132214	Client certificate for mac [mac:%m] and bssid [bssid:%m] has been revoked <b>Description:</b> Client certificate has been revoked
132215	Client certificate for mac [mac:%m] and bssid [bssid:%m] has NOT been revoked <b>Description:</b> Client certificate has not been revoked
132216	Revocation check request for mac [mac:%m] and bssid [bssid:%m] sent to certmgr <b>Description:</b> Auth sent a revocation check request to certmgr process
132220	Debug Log <b>Description:</b> Debug Log
132223	EAP-ID mismatched [id1:%d]:[id2:%d] for station [mac:%m] [bssid:%m] <b>Description:</b> Mismatch between the eapid station sent and what was expected
132227	EAPOL-Logoff ignored for station [mac:%m] [bssid:%m] <b>Description:</b> EAPOL-Logff ignored for the specific station
133050	Client process called auth_db_response_handler [msgtype: %d] [name: %s] <b>Description:</b> Client process executed auth_db_query_db_async()
133051	[function: %s] Received unknown [msgtype: %d] [name: %s] <b>Description:</b> AUTH DB_API cannot process unknow message-type
133053	[function: %s] Cannot process unknown [datatype: %d] [name: %s] <b>Description:</b> AUTH DB_API cannot process unknown data type
133054	[function: %s] Cannot create hash table [msgtype: %d] [name: %s] <b>Description:</b> AUTH DB_API failed to create hash table
133055	[function: %s] Failed to insert entry into hash table [msgtype: %d] [name: %s] <b>Description:</b> AUTH DB_API failed to insert entry into hash table
133058	[function: %s] Name too long [name: %s] <b>Description:</b> AUTH DB_API primary key too long
133059	[function: %s] Failed to create tracking state [name: %s] <b>Description:</b> AUTH DB_API failed to create tracking state
133060	[function: %s] Failed to find valid tracking state [name: %s][msgtype: %d] <b>Description:</b> AUTH DB_API failed to find valid tracking state
133061	[function: %s] Failed to find tracking state [name: %s][msgtype: %d] <b>Description:</b> AUTH DB_API failed to find tracking state
133062	[function: %s] Failed [name: %s] <b>Description:</b> AUTH DB_API call failed
133063	[function: %s] Received invalid msg from [SrcAddr: %s] [SrcPort: %d] [code: %d]. Bad Magic number. <b>Description:</b> AUTH DB_API received invalid msg. Bad Magic number

**Table 18** Security Debug Messages

Error ID	Message and Description
133066	[function: %s] Querying for highest sequence number [table: %s] [seqnum: %d] <b>Description:</b> LOCALDB_SYNC querying for highest sequence number
133089	[function: %s] Sending AP_DOWN msg to SAPM [mac: %s] <b>Description:</b> Sending AP_DOWN msg to SAPM
133090	[function: %s] Failed to parse CLI request <b>Description:</b> Failed to parse CLI request
133091	[function: %s] Processing ADD request [name: %s] <b>Description:</b> Processing ADD request
133092	[function: %s] Processing DEL request [name: %s] <b>Description:</b> Processing DEL request
133093	[function: %s] Processing UPDATE request [name: %s] <b>Description:</b> Processing UPDATE request
133094	[function: %s] Processing QUERY request [name: %s] <b>Description:</b> Processing QUERY request
133095	[function: %s] UDB API process failure. [name: %s] [error: %d] [dp: %d] <b>Description:</b> Upgrading database
133108	[string:%s] <b>Description:</b> This shows an internal debug message
133112	[string:%s] <b>Description:</b> This shows an internal database transaction debug message
133113	Querying local switch list <b>Description:</b> LOCALDB_SYNC querying local switch list
134008	Setting [switch_list_tbl:%s] [macaddr:%s] [ipaddr:%p] seq_num=[seq_num:%d] r_seq_num=[remote_seq_num:%d] r_last_seq=[r_last_seq:%d] null_count=[null_count:%d] <b>Description:</b> Create/Update switch-list-entry
134009	Purging sequence-numbers in [switch_list_tbl:%s] <b>Description:</b> Purging sequence-numbers in switch-list-tbl
134010	Sending db_sync msg msg_type=[msg_type:%d] to [ipaddr:%p] msg_size=[msg_len:%d] <b>Description:</b> Sending message to remote switch
134011	Received db_sync msg msg_type=[msg_type:%d] from [ipaddr:%p] msg_size=[msg_len:%d] <b>Description:</b> Received db_sync message from remote switch
134016	Permanently deleting entries in [db_tbl:%s] seq_num less than or equal to [seq_num:%d] <b>Description:</b> Delete entries in db_tbl marked for deletion



**Table 18** Security Debug Messages

Error ID	Message and Description
134017	Synchronizing virtual-clock with system clock [ti_delta:%d] <b>Description:</b> Synchronizing virtual-clock with system clock
134018	Scan [db_type:%s] for [entry:%s] and begin db_sync time=[time:%d] <b>Description:</b> Start db_sync scan
134019	Send sync_req message to [ipaddr:%p] [db_type:%s] [switch_db_type: %s] prev_seq=[prev_seq:%d] seq_num=[seq_num:%d] num_rec=[num_recs:%d] t_i=[ti:%d] t_c=[time:%d] <b>Description:</b> Send db_sync request
134020	Received sync_req message from [ipaddr:%p] [db_type:%s] [switch_db_type: %s] prev_seq=[prev_seq:%d] seq_num=[seq_num:%d] num_rec=[num_recs:%d] r_t_i=[ti:%d] r_t_c=[time:%d] <b>Description:</b> Receive db_sync request
134021	Send sync_rsp message to [ipaddr:%p] [db_type:%s] [switch_db_type: %s] seq_num=[seq_num:%d] t_c=[time:%d] result=[result:%d] <b>Description:</b> Send db_sync response
134022	Received sync_rsp message from [ipaddr:%p] [db_type:%s] [switch_db_type: %s] seq_num=[seq_num:%d] r_t_c=[time:%d] result=[result:%d] <b>Description:</b> Receive db_sync response
134026	Skipping db_sync for [ipaddr:%p] [macaddr:%s] <b>Description:</b> Skipping db_sync for a switch
134030	[string:%s] <b>Description:</b> This shows an internal CPSEC debug message
134032	[string:%s] <b>Description:</b> This shows an internal WL Sync debug message
137031	[[file:%s]:[line:%d]] [message:%s] <b>Description:</b> RADIUS module's debug message
142003	[message:%s] <b>Description:</b> L2TP generic debug.
199800	“[function:%s], [file:%s]:[line:%d]: [error:%s]” <b>Description:</b> This is an internal security debugging log.



## Error Messages

**Table 19** *Wireless Error Messages*

Error ID	Message and Description
400143	AP [name:%s]: ESSID mismatch index [ndx:%d]. expected [e1:%s] got [e2:%s] <b>Description:</b> An internal error has occurred. <b>Recommended Action:</b> Contact your support provider.
400144	AP [name:%s]: Station [sta:%m] not found while clearing association <b>Description:</b> An internal error has occurred. <b>Recommended Action:</b> Contact your support provider.
409000	“Unexpected Spectrum process runtime error at [func:%s], [line:%d] <b>Description:</b> Unexpected condition occurred in Spectrum process. <b>Recommended Action:</b> Contact your support provider.
409001	“Unexpected Spectrum process runtime error at [func:%s], [line:%d], [data:%s] <b>Description:</b> Unexpected condition occurred in Spectrum process. <b>Recommended Action:</b> Contact your support provider.

## Warning Messages

**Table 20** *Wireless Warning Messages*

Error ID	Message and Description
400130	“AP [name:%s]: SAPCP payload shorter than minimum bssid [bss:%m]; minimum length [len:%d], actual [alen:%d] <b>Description:</b> No description available.
400135	AP [name:%s]: SAPCP: Unknown frame type [type:%d] <b>Description:</b> No description available.
400140	AP [name:%s]: No virtual AP defined <b>Description:</b> No description available.
400141	AP [name:%s]: VLAN [vlan:%d] not found <b>Description:</b> No description available.
400142	AP [name:%s]: Remote AP support not licensed; dropping request <b>Description:</b> No description available.
400146	AP [name:%s]: number of VLANs limit exceeded [nvlan:%d] <b>Description:</b> No description available.

**Table 20** *Wireless Warning Messages*

Error ID	Message and Description
400150	AP [name:%s]: GRE tunnel setup failed for bssid [bss:%m] <b>Description:</b> No description available.
400165	AP [name:%s]: Too many virtual APs [nwap:%d] configured. <b>Description:</b> No description available.
400167	wifi_mgmt_del_sap: sap_list for [bssid:%m]-[ip:%P] not found <b>Description:</b> No description available.
400169	“AP - [bssid:%m], max_clients [max_clients:%d] too big <b>Description:</b> No description available.
400171	wifi_sap_down:unknown SAP IP [ip:%P] BSS [bssid:%m] <b>Description:</b> No description available.
400172	wifi_load_balance:unknown SAP IP [ip:%P] BSS [bssid:%m] <b>Description:</b> No description available.
400173	wifi_update_sta_vlan: AP [bssid:%m] not found <b>Description:</b> No description available.
400174	wifi_update_sta_vlan: Too Many VLANs on [bssid:%m] <b>Description:</b> No description available.
400176	wifi_bss_counter_measures_enable: AP [bssid:%m] not found <b>Description:</b> No description available.
400177	wifi_handle_vlan_message: AP [bssid:%m]: Too Many VLANs <b>Description:</b> No description available.
400178	Association Flood DoS attack detected - AP [bssid:%m] <b>Description:</b> No description available.
400179	handle_ap_message_response: BSS [bssid:%m] not found <b>Description:</b> No description available.
400180	handle_ap_message_response: BSS [bssid:%m] nothing outstanding <b>Description:</b> No description available.
400181	handle_clear_ap_state: Unknown AP [bssid:%m] <b>Description:</b> No description available.
400182	stat_update: IP Addr Mismatch SAP [bssid:%m] Wrong IP [ip:%P] <b>Description:</b> No description available.
400183	[func:%s]:Unknown SAP [bssid:%m] <b>Description:</b> No description available.
400184	[func:%s]:Unknown SAP [bssid:%m] Mode [fw_mode:%d] <b>Description:</b> No description available.
400194	Dropping association request from [sta:%m]: too many STM_STA_MESSAGE outstanding <b>Description:</b> No description available.

**Table 20** *Wireless Warning Messages*

Error ID	Message and Description
402000	AP [name:%s] radio [rnum:%d]: No valid channels; entering air monitor mode. <b>Description:</b> The regulatory domain profile contains no channels that can be used on this radio. <b>Recommended Action:</b> The radio will run as an air monitor.
402001	“AP [name:%s] radio [rnum:%d]: Unable to assign virtual AP “[vap_name:%s]”” <b>Description:</b> No description available.
402003	AP [name:%s] radio [rnum:%d]: No gain set; using internal antenna. <b>Description:</b> No description available.
402004	AP [name:%s] radio [rnum:%d]: Too many VAPs in config ([nvaps:%d]); maximum is [maxvaps:%d]. <b>Description:</b> No description available.
402005	AP [name:%s] radio [rnum:%d]: 802.11b protection disabled; may cause interoperability issues <b>Description:</b> No description available.
403001	Cannot set rap_type to [type:%d] for AP:[bssid:%s] <b>Description:</b> No description available.
404021	AM [bssid:%s]: Unexpected channel [channel:%d] change by AM for RFprotect Sensor radio <b>Description:</b> No description available.
404046	AM [bssid:%s]: Low RSSI [rssi:%d] detected for STA [mac_str:%s] BSS [bssid_str:%s] ESS [essid:%s] Deauthing STA <b>Description:</b> Handoff assist feature has detected a station below the configured signal threshold and is deauthing the station
404050	AM [bssid:%s]: ARM Channel [channel:%d] Physical_Error_Rate [per:%d] MAC_Error_Rate [mer:%d] Frame_Retry_Rate [fr:%d] arm_error_rate_threshold [arm_error_rate_threshold:%d] arm_error_rate_wait_time [arm_error_rate_wait_time:%d] <b>Description:</b> The channel's error rate exceeds the arm_error_rate_threshold, and it lasted more than the arm_error_rate_wait_time.
404052	AM [bssid:%s]: [message:%s] <b>Description:</b> No description available.
404061	AM [bssid:%s]: ARM Band Request - GC [g_covered_channels:%d] AC [a_covered_channels:%d] <b>Description:</b> No description available.
404062	AM [bssid:%s]: ARM Band Request - AC [a_covered_channels:%d] GC [g_covered_channels:%d] <b>Description:</b> No description available.
404063	AM [bssid:%s]: ARM Channel Band Trigger new [channel:%d]-[arm_ii_arm_ccii:%d]/[arm_nii_arm_nccii:%d] old [ap_amc_channel:%d]-[arm_ccii_arm_ii:%d]/[arm_nccii_arm_nii:%d] new_rra [min_amc_channel:%d]/[new_tx_power:%d] <b>Description:</b> No description available.
404064	AM [bssid:%s]: ARM Radar Detected Trigger Current Channel [ap_amc_channel:%d] new_rra [min_amc_channel:%d]/[new_tx_power:%d] <b>Description:</b> No description available.

**Table 20** *Wireless Warning Messages*

Error ID	Message and Description
404065	AM [bssid:%s]: ARM Error Threshold Trigger Current Channel [ap_amc_channel:%d] new_rra [min_amc_channel:%d]/[new_tx_power:%d] <b>Description:</b> No description available.
404066	AM [bssid:%s]: ARM Invalid Channel Trigger Current Channel [ap_amc_channel:%d] new_rra [min_amc_channel:%d]/[new_tx_power:%d] <b>Description:</b> No description available.
404067	AM [bssid:%s]: ARM Active Rogue Trigger new [rogue_channel:%d] old [ap_channel:%d] new_rra [channel:%d]/[new_tx_power:%d] TCI [arm_tci:%d] <b>Description:</b> No description available.
404068	AM [bssid:%s]: ARM Noise Threshold Trigger Current Channel [ap_channel:%d] new_rra [zero_ci_channel:%d]/[new_tx_power:%d] <b>Description:</b> No description available.
404069	AM [bssid:%s]: ARM Channel Interference Trigger new [min_amc_channel:%d]-[arm_nii_arm_nccii:%d] old [ap_amc_channel:%d]-[arm_nccii_arm_nii:%d] new_rra [channel:%d]/[new_tx_power:%d] TCI [arm_tci:%d] <b>Description:</b> No description available.
404070	AM [bssid:%s]: ARM Empty Channel Trigger new [empty_amc_channel:%d]-[empty_amc_arm_ii:%d]/[empty_amc_arm_nii:%d] old [ap_amc_channel:%d]-[ap_amc_arm_ii:%d]/[ap_amc_arm_nii:%d] new_rra [channel:%d]/[new_tx_power:%d] <b>Description:</b> No description available.
404071	AM [bssid:%s]: ARM Empty Co Channel Trigger new [empty_amc_channel:%d]-[empty_amc_arm_ii:%d]/[empty_amc_arm_nii:%d] old [ap_amc_channel:%d]-[ap_amc_arm_ii:%d]/[ap_amc_arm_nii:%d] new_rra [channel:%d]/[new_tx_power:%d] <b>Description:</b> No description available.
404072	AM [bssid:%s]: ARM - too much power decreasing... cov-index [arm_ci:%d]/[arm_nci:%d] tx-power [current_tx_power:%d] new_rra [current_channel:%d]/[arm_max_tx_power:%d] <b>Description:</b> No description available.
404073	AM [bssid:%s]: ARM - too little power increasing... cov-index [arm_ci:%d]/[arm_nci:%d] tx-power [current_tx_power:%d] new_rra [current_channel:%d]/[arm_min_tx_power:%d] <b>Description:</b> No description available.
404074	AM [bssid:%s]: ARM - increasing power cov-index [arm_ci:%d]/[arm_nci:%d] tx-power [current_tx_power:%d] new_rra [current_channel:%d]/[current_tx_power_1:%d] <b>Description:</b> No description available.
404075	AM [bssid:%s]: ARM - decreasing power cov-index [arm_ci:%d]/[arm_nci:%d] tx-power [current_tx_power:%d] new_rra [current_channel:%d]/[current_tx_power_2:%d] <b>Description:</b> No description available.
404076	“AM [bssid:%s]: Radar detected on interface [interface:%s], channel [channel:%d], typeid [typeid:%d]” <b>Description:</b> No description available.
404077	AM [bssid:%s]: ARM Channel Quality Threshold Trigger Current Channel [ap_channel:%d] new_rra [zero_ci_channel:%d]/[new_tx_power:%d] T <b>Description:</b> No description available.

**Table 20** *Wireless Warning Messages*

Error ID	Message and Description
404085	AM [bssid:%s]: ARM HT Channel Interference Trigger new [min_amc_channel:%d]-[min_amc_channel_sec:%s]/[arm_pii:%d] old [ap_amc_channel:%d]/[ap_amc_channel_sec:%s]-[old_arm_pii:%d] new_rra [channel:%d]/[secondary:%s]-[new_tx_power:%d] TCI [arm_tci:%d] <b>Description:</b> No description available.
404086	AM [bssid:%s]: ARM HT Noise Threshold Trigger Current Channel [ap_channel:%d][ap_sec_channel:%s] new_rra [zero_ci_channel:%d][zero_ci_channel_sec:%s]/[new_tx_power:%d] <b>Description:</b> No description available.
404087	<b>Description:</b> AM [bssid:%s]: ARM Invalid HT Channel Trigger Current Channel old [ap_amc_channel:%d][ap_amc_sec_channel:%s] new [min_amc_channel:%d][min_sec_channel:%s]/[new_tx_power:%d] <b>Recommended Action:</b> No description available.
404088	AM [bssid:%s]: ARM HT Radar Detected Trigger Current Channel old [ap_amc_channel:%d][ap_amc_sec_channel:%s] new [min_amc_channel:%d][min_sec_channel:%s]/[new_tx_power:%d] <b>Description:</b> No description available.
404089	AM [bssid:%s]: ARM HT Error Threshold Trigger Current Channel old [ap_amc_channel:%d][ap_amc_sec_channel:%s] new [min_amc_channel:%d][min_sec_channel:%s]/[new_tx_power:%d] <b>Description:</b> No description available.
404090	AM [bssid:%s]: ARM HT Channel Quality Threshold Trigger Current Channel [ap_channel:%d][ap_sec_channel:%s] new_rra [zero_ci_channel:%d][zero_ci_channel_sec:%s]/[new_tx_power:%d] <b>Description:</b> No description available.
404092	AM [bssid:%s]: ARM HT Channel Band Trigger new [channel:%d][sec_channel:%s]/[arm_ii_arm_ccii:%d]/[arm_nii_arm_nccii:%d] old [ap_amc_channel:%d][ap_amc_channel_sec:%s]/[arm_ccii_arm_ii:%d]/[arm_nccii_arm_nii:%d] new_rra [min_amc_channel_pri:%d][min_amc_channel_sec:%s]/[new_tx_power:%d] <b>Description:</b> No description available.
404093	AM [bssid:%s]: ARM HT Empty Channel Trigger new [empty_amc_channel:%d][empty_amc_channel_sec:%s]/[empty_amc_arm_ii:%d]/[empty_amc_arm_nii:%d] old [ap_amc_channel:%d][ap_amc_channel_sec:%s]/[ap_amc_arm_ii:%d]/[ap_amc_arm_nii:%d] new_rra [channel:%d][channel_sec:%s]/[new_tx_power:%d] <b>Description:</b> No description available.
404094	AM [bssid:%s]: ARM HT Empty Co Channel Trigger new [empty_amc_channel:%d]-[empty_amc_channel_sec:%s]/[empty_amc_arm_ii:%d]/[empty_amc_arm_nii:%d] old [ap_amc_channel:%d]-[ap_amc_channel_sec:%s]/[ap_amc_arm_ii:%d]/[ap_amc_arm_nii:%d] new_rra [channel:%d]-[channel_sec:%s]/[new_tx_power:%d] <b>Description:</b> No description available.
404095	AM [bssid:%s]: ARM - HT too much power decreasing... cov-index [arm_ci:%d]/[arm_nci:%d] tx-power [current_tx_power:%d] new_rra [current_channel:%d]-[sec_channel:%s]/[arm_max_tx_power:%d] <b>Description:</b> No description available.

**Table 20** *Wireless Warning Messages*

Error ID	Message and Description
404096	AM [bssid:%s]: ARM - HT too little power increasing... cov-index [arm_ci:%d]/[arm_nci:%d] tx-power [current_tx_power:%d] new_rra [current_channel:%d]-[sec_channel:%s]/[arm_min_tx_power:%d] <b>Description:</b> No description available.
404097	AM [bssid:%s]: ARM - HT increasing power cov-index [arm_ci:%d]/[arm_nci:%d] tx-power [current_tx_power:%d] new_rra [current_channel:%d]-[sec_channel:%s]/[current_tx_power_1:%d] <b>Description:</b> No description available.
404098	AM [bssid:%s]: ARM - HT decreasing power cov-index [arm_ci:%d]/[arm_nci:%d] tx-power [current_tx_power:%d] new_rra [current_channel:%d]-[sec_channel:%s]/[current_tx_power_2:%d] <b>Description:</b> No description available.
404099	AM [bssid:%s]: Tx Hang: Driver reset radio to 20 MHz mode [current_channel:%d]-[current_sec_channel:%s] <b>Description:</b> No description available.
404100	AM [bssid:%s]: Tx Hang cleared: Set radio back to 40 MHz mode [current_channel:%d]-[current_sec_channel:%s] <b>Description:</b> No description available.
404102	AM [bssid:%s]: ARM - Radar event cleared on channel [radar_channel:%d] <b>Description:</b> No description available.
404404	AM [bssid:%s]: AP to APM : Too much coverage on channel [channel:%d] coverage [arm_ci:%d] tx-power [current_tx_power:%d] <b>Description:</b> No description available.
404405	AM [bssid:%s]: Coverage hole: APM converting to AP on channel [channel:%d] coverage [amc_coverage:%d] [tx_power:%d] <b>Description:</b> No description available.
404406	AM [bssid:%s]:SM: Unexpected channel [channel:%d] change by AM for Spectrum Monitor radio <b>Description:</b> No description available.

## Notice Messages

**Table 21** *Wireless Notice Message*

Error ID	Message and Description
400102	AP [name:%s]: probe request: dropped entry in ip table for [ip:%P] <b>Description:</b> No description available.
400160	AP [name:%s]: Starting to configure AP at [ap:%p] <b>Description:</b> No description available.



**Table 21** *Wireless Notice Message*

Error ID	Message and Description
400161	<p>“AP [name:%s]: Registering AP: IP [apip:%p], BSS [bss:%m], [phy:%s] band, [T:%s] mode, max clients [MC:%d], [CV:%d%] virtual APs</p> <p><b>Description:</b> No description available.</p>
400168	<p>Added AP [bssid:%m]-[name:%s]</p> <p><b>Description:</b> No description available.</p>
400175	<p>AP Radio Attributes Changed - BSSID [bssid:%m] Name [name:%s] IP [ip:%P] Channel [channel:%d] Tx Power [tx_power:%s]</p> <p><b>Description:</b> No description available.</p>
400185	<p>[func:%s]:[bssid:%m] High Capacity Threshold Enabled</p> <p><b>Description:</b> No description available.</p>
400186	<p>[func:%s]:[bssid:%m] High Capacity Threshold Disabled</p> <p><b>Description:</b> No description available.</p>
400187	<p>[func:%s]:[bssid:%m] Call Handoff Reservation Enabled</p> <p><b>Description:</b> No description available.</p>
400188	<p>[func:%s]:[bssid:%m] Call Handoff Reservation Disabled</p> <p><b>Description:</b> No description available.</p>
400189	<p>Station EDCA parameters configured: AC=[ac:%s] params=[af:%d] [cmin:%d] [cmax:%d] [t:%d] [acm:%d]</p> <p><b>Description:</b> No description available.</p>
400190	<p>AP EDCA parameters configured: AC=[ac:%s] params=[af:%d] [cmin:%d] [cmax:%d] [t:%d] [acm:%d]</p> <p><b>Description:</b> No description available.</p>
400192	<p>STA [mac: %m] at AP [ip:%P]-[bssid:%m]-[name: %s] 5GHz capable.</p> <p><b>Description:</b> No description available.</p>
404083	<p>“AM: Tag ([MAC:%s]) detected on channel [channel:%d], battery = [battery:%d], tx-power = [tx_pwr:%d] and notification is sent to [to:%s]</p> <p><b>Description:</b> Tag chirp packet is detected and sent to rtls servers.</p>
404400	<p>AM:SM: Spectrum: new Wi-Fi device found = [addr:%s] SSID = [ssid:%s] BSSID [bssid_str:%s] DEVICE ID [did:%d]</p> <p><b>Description:</b> This log indicates a new Wi-Fi device is detected by the spectrum radio</p>
404401	<p>AM:SM: Spectrum: deleting Wi-Fi device = [addr:%s] SSID = [ssid:%s] BSSID [bssid_str:%s] DEVICE ID [did:%d]</p> <p><b>Description:</b> This log indicates a previously detected Wi-Fi device is being deleted due to inactivity</p>
404402	<p>AM:SM: Spectrum: new non-Wi-Fi device found = DEVICE ID [did:%u] Type [dtype:%s] Signal [sig:%u] Freq [freq:%u]KHz Bandwidth [bw:%u]KHz</p> <p><b>Description:</b> This log indicates a new non-Wi-Fi device is detected by the spectrum radio</p>
404403	<p>AM:SM: Spectrum: deleting non-Wi-Fi device = DEVICE ID [did:%d] Type [dtype:%s]</p> <p><b>Description:</b> This log indicates a previously detected non-Wi-Fi device is being deleted due to inactivity</p>

## Information Messages

**Table 22** *Wireless Information Messages*

Error ID	Message and Description
400189	Station EDCA parameters configured: AC=[ac:%s] params=[af:%d] [cmin:%d] [cmax:%d] [t:%d] [acm:%d] <b>Description:</b> No description available.
400193	VPOOL: STA [mac:%m] at AP [ip:%P]-[bssid:%m]-[name: %s] assigned vlan [vid:%d] <b>Description:</b> This message indicates VLAN assigned to a new station
403000	SSID change detected by Probe:[ap_name:%s] for AP:[ap_bssid:%s]: New-SSID:[new_ssid:%s] Old-SSID:[old_ssid:%s] Poll-resp:[poll_resp:%d] <b>Description:</b> No description available.
409002	[msg:%s] <b>Description:</b> No description available.
409003	"[func:%s], [msg:%s] <b>Description:</b> No description available.

## Debug Messages

**Table 23** *Wireless Debug Messages*

Error ID	Message and Description
400100	AP [name:%s]: LED state [state:%x] <b>Description:</b> No description available.
400101	AP [name:%s]: Unidentified rate [val1:%x] [val2:%x] <b>Description:</b> No description available.
400110	AP [name:%s]: Delete AP state for bssid [bss:%m]; Deauth [deauth:%d] Clear [clear:%d] <b>Description:</b> No description available.
400131	AP [name:%s]: SAPCP Received SAPCP Probe - [band:%s]- [bssis:%m] <b>Description:</b> No description available.
400132	AP [name:%s]: SAPCP Sending SAPCP Probe Response <b>Description:</b> No description available.
400133	"AP [name:%s]: SAPCP Probe from unknown bssid [bss:%m], dropping <b>Description:</b> No description available.
400134	AP [name:%s]: SAPCP: Unknown sap <b>Description:</b> No description available.
400162	"AP [name:%s]: Registering AP, new virtual ap for ESSID [ess:%s], deny broadcast [db:%d] <b>Description:</b> No description available.

**Table 23** *Wireless Debug Messages*

Error ID	Message and Description
400166	[msg:%s] <b>Description:</b> No description available.
400191	BSSID [bssid:%m]: STA [sta:%m] AID [aid:%d]: Duplicate AID on STA [osta:%m] <b>Description:</b> No description available.
404014	AM: [msg:%s] <b>Description:</b> No description available.
404051	AM: ARM Channel [channel:%d] Current Noise Level [noise:%d] ARM Noise threshold [arm_noise_threshold:%d] ARM Noise wait time [arm_noise_wait_time:%d] <b>Description:</b> No description available.
404053	AM: ARM Channel [channel:%d] Current Channel Quality Level [ch_quality:%d] ARM Channel Quality threshold [arm_channel_quality_threshold:%d] ARM Channel Quality wait time [arm_channel_quality_wait_time:%d] T <b>Description:</b> No description available.
404054	AM: ARM Defer scan [channel:%d][sec_offset:%s] because of DFS non-occupancy <b>Description:</b> Avoid scanning when in DFS non-occupancy duration
409004	[msg:%s] <b>Description:</b> No description available.
409005	“[func:%s]: [msg:%s] <b>Description:</b> No description available.
411000	[msg:%s] <b>Description:</b> Wireless BSSID debug messages for mDNS proxy (mdns)
499800	“[function:%s], [file:%s]:[line:%d]: [error:%s] <b>Description:</b> This is an internal wireless debugging log.



## Alert Message

**Table 24** Network Alert Message

Error ID	Message and Description
202080	Vlan [vlanid:%u] couldn't be added to database <b>Description:</b> No description available

## Error Messages

**Table 25** Network Error Messages

Error ID	Message and Description
200007	Failed to Add L2-GRE Tunnel for local IP address [lcl:%p] to remote IP address [rip:%p] <b>Description:</b> Mobility failed to add HA-FA L2-GRE tunnel
202000	“Failed to receive frame on socket [rfdesc:%d], errno [errno:%s], addr [s_addr:%x]h\n <b>Description:</b> Error while receiving DHCP packet from socket.
202016	Error in sending PAPI message <b>Description:</b> “Error message indicating the internal transport, PAPI, has failed.”
202017	getCommandObjects failed line=[_line: %d] <b>Description:</b> Error message indicating that an error occurred while reading DHCP configuration.
202023	Unable to find relay [addr:%s] for vlan [vlanid:%d] to delete\n <b>Description:</b> An error message indicating the relay IP address is not found in the internal database.
202046	key size is [key_size: %d] instead of 2 <b>Description:</b> Mismatch in key during configuration
202047	deleteRelay key size is [key_size: %d] instead of 2 <b>Description:</b> Mismatch in key during configuration
202049	Could not find pool to turn on authoritative. <b>Description:</b> Error in DHCP pool configuration
202051	DHCPD/CFGM messaging error during show command. <b>Description:</b> Error message indication that an internal communication error occurred during show command

**Table 25** Network Error Messages

Error ID	Message and Description
202061	Could not find pool to turn off authoritative. <b>Description:</b> Error in DHCP pool configuration
202065	Unable to enable datapath DHCP debug <b>Description:</b> Error message indicating the internal transport, PAPI, has failed.
202067	Unable to bind to UDP port 53 for DNS during AP provisioning. <b>Description:</b> An internal socket error occurred when enabling DNS Server
202071	DNS Server got handleDNS error. <b>Description:</b> An internal socket error occurred while initializing packet handler for DNS
202075	“DNS reply, ioctl SIOCGIFFLAGS failed <b>Description:</b> Error message indicating that an internal error occurred while getting interface information using IOCTL.
202076	omapi_init failed\n <b>Description:</b> Error message indicating that an error occurred while initializing OMAPI
202077	RelayToClient ERROR: [str:%s] dest=[dest_addr:%s] client=[client_addr:%s] MAC=[chaddr:%s] <b>Description:</b> Error message indicating that an internal error occurred while sending packet from relay to client
202078	Relay ERROR: [str1:%s] [str2:%s] server=[server_addr:%s] giaddr=[gi_addr:%s] MAC=[chaddr:%s] <b>Description:</b> Error message indicating that an internal error occurred while sending packet from relay
202087	[str:%s] <b>Description:</b> No description available.
202545	Could not find pool to turn off upsell. <b>Description:</b> Error in DHCP pool configuration
202549	Could not find pool to turn on upsell. <b>Description:</b> Error in DHCP pool configuration
202551	Failed to add pool [pool_name:%s] which has [num_leases_str:%s] addresses. <b>Description:</b> Maximum addresses configurable is [g_dhcp_max_leases:%d]. Currently configured are [current_total_leases:%d] addresses. You may want to exclude unused address ranges. DHCP maximum addresses reached.
202552	More DHCP addresses included and maximum address limit of [g_dhcp_max_leases:%d] exceeded. 1 or more active pools will be disabled. You may want to exclude unused address ranges. <b>Description:</b> DHCP maximum addresses reached.
202553	DHCP is oversubscribed. Maximum address limit is [g_dhcp_max_leases:%d]. Currently configured are [current_total_leases:%d] addresses. You may want to exclude unused address ranges. <b>Description:</b> DHCP maximum addresses reached.

**Table 25** Network Error Messages

Error ID	Message and Description
203001	[error_msg:%s] <b>Description:</b> PPPoE server doesn't understand the configured service name during discovery
203002	[error_msg:%s] <b>Description:</b> PPPoE server returned a system error during discovery. <b>Cause:</b> This may be due to incorrectly configured PPPoE parameters
203003	[error_msg:%s] <b>Description:</b> PPPoE server returned a generic error during discovery. <b>Cause:</b> This may be due to incorrectly configured PPPoE parameters
203005	[error_msg:%s] <b>Description:</b> PPPoE server doesn't understand the configured service name during session confirmation.
203006	[error_msg:%s] <b>Description:</b> PPPoE server returned a system error during session confirmation.
203007	[error_msg:%s] <b>Description:</b> PPPoE server returned a generic error during session confirmation.
203009	Bogus PPPoE length field ([length:%u]) <b>Description:</b> Received invalid PADO (PPPoE Active Discovery Offer) packet from server with invalid PPPoE length.
203012	Access concentrator used a session value of [session:%x] -- the AC is violating RFC 2516 <b>Description:</b> PPPoE server is violating RFC 2516 with invalid session values.
203014	Invalid ether type 0x[type:%x] in discovery <b>Description:</b> Received a non DISCOVERY packet in discovery mode.
203016	Max LCP ECHO failures reached. Exiting <b>Description:</b> PPPoED is exiting because there is no response from server for LCP echo messages.
203022	PADT received from peer. Exiting <b>Description:</b> Remote PPPoE server has ended the session by sending a terminate request. <b>Cause:</b> These are initiated by the ISP and could be caused by poor line signal or suspension of service.
203026	Received IPCP TERMREQ. Connection Terminated <b>Description:</b> Remote PPPoE sever sent an IPCP terminate request. <b>Cause:</b> This is typically caused by an invalid authentication method or credentials
203028	Received LCP TERMREQ. Connection Terminated <b>Description:</b> Remote PPPoE sever sent an LCP terminate request. <b>Cause:</b> This is typically caused by an invalid authentication method or credentials
203033	Cannot initialize PAPI ([func_name:%s]) <b>Description:</b> An error message indicating the internal transport, PAPI, has failed to initialize

**Table 25** Network Error Messages

Error ID	Message and Description
203034	Invalid PPPoE version ([ve:%d]) <b>Description:</b> PPPoE server sent a packet with version number other than 1, the only version supported
203035	Invalid PPPoE type ([typ:%d]) <b>Description:</b> PPPoE server sent a packet with type other than 1, the only type supported
203036	Invalid PPPoE packet length ([len:%u]) <b>Description:</b> PPPoE server sent a packet with invalid length.
203037	Invalid PPPoE tag length ([tagLen:%u]) <b>Description:</b> PPPoE server sent a packet with invalid tag length.
203042	PPPoE application error [str:%s] <b>Description:</b> PPPoE generic process error
203047	Service name mismatch [err_msg:%s] <b>Description:</b> An error message indicating there is a service name mismatch.
203048	[err_msg:%s] <b>Description:</b> An error message indicating there is a system error
203049	[err_msg:%s] <b>Description:</b> An error message indicating there is a generic error
203053	Packet too big! Check MTU on PPP interface <b>Description:</b> PPP packet is too big. <b>Recommended Action:</b> If the problem persist, contact your support provider.
204203	Could not add IP multicast group member [ip:%p] to group [group:%p] <b>Description:</b> No description available
204210	Could not add Mobile IP IGMP group member [ip:%p] <b>Description:</b> No description available
204218	“Could not allocate IP multicast group [group:%s], out of memory <b>Description:</b> No description available
204222	“Could not allocate IP multicast group member, out of memory <b>Description:</b> No description available
204235	Could not allocate PIM group [group:%s] <b>Description:</b> No description available
204236	Could not add PIM neighbor [ip:%p] <b>Description:</b> No description available
204237	Could not add PIM member [ip:%p] to group [group:%s] <b>Description:</b> No description available
204250	Could not copy PIM members to group [group:%s] <b>Description:</b> No description available



**Table 25** Network Error Messages

Error ID	Message and Description
204253	Could not add RP [ip:%p] to PIM group <b>Description:</b> No description available
204260	Not enough space in PIM JOIN/PRUNE for source [ip:%p] <b>Description:</b> No description available
204287	“Received CPFW port info: invalid data, protocol/port cannot be zero <b>Description:</b> No description available
204288	“Received CPFW port info: invalid data, start port cannot be greater than end port <b>Description:</b> No description available
204289	Received CPFW port info: Could not allocate bw contract bw_contract_count [count:%d] <b>Description:</b> No description available
204290	Received CPFW port info: Could not allocate bw contract [name:%s] <b>Description:</b> No description available
204291	Received CPFW bwm info: invalid contract [index:%d] <b>Description:</b> No description available
204292	“Received CPFW bwm info: can’t remove contract [index:%d], invalid value <b>Description:</b> No description available
204293	Received CPFW bwm info: invalid contract [index:%d] with usecount 0 <b>Description:</b> No description available
204296	Received CPFW port info: Could not allocate bw contract <b>Description:</b> No description available
204297	Received CPFW port info: bw contract already present name [contract:%s] <b>Description:</b> No description available
204299	“Could not add member [mac:%m] to IP multicast group [group:%s], limit of [num:%d] per group reached <b>Description:</b> No description available
204504	Error in sending PAPI message <b>Description:</b> No description available
204508	getCommandObjects failed line=[_line: %d] <b>Description:</b> No description available
208013	DHPCP: Error adding the option: option: [name:%s] code: [code:%x] reason: [reason:%s]“ <b>Description:</b> Error message indicating dhcp option could not be added to the DHCP message due to size constraints
208016	DHPCP: Switch IP Address is Modified. Switch should be rebooted now <b>Description:</b> The switch IP address has been changed and switch rebooted to reflect this change

**Table 25** Network Error Messages

Error ID	Message and Description
208017	DHPCPC: IP Address conflicts with another Interface <b>Description:</b> The DHCP client IP address conflicts with another interface IP on the controller
208018	DHPCPC: Cannot Set IP Address: [ipaddr:%s] <b>Description:</b> An error occurred when trying to set the DHCP Client interface IP
208025	DHPCPC: VLAN [dhcp_client_vlan:%d] is invalid <b>Description:</b> The VLAN on which DHCP client has been configured for is not valid
208028	DHPCPC: Server failed to respond. Retrying <b>Description:</b> DHCP Server failed to respond to DHCP Client message. The operation will be retried
208032	DHPCPC: couldnt get option from packet -- ignoring <b>Description:</b> DHCP Client could not parse the one of the options in the packet, and that option would be ignored
208034	DHPCPC: No lease time with ACK, using 1 hour lease <b>Description:</b> Lease option was missing in the received packet. Client will use a default value
208046	DHPCPC:Server failed to respond. Stopping the wizard
208050	Out of Packet Memory buffers <b>Description:</b> This is an internal error indicating system is out of packet memory buffers
208051	VRID [id:%d] failed to transition to master on [reason:%s] <b>Description:</b> Backup failed to transition to master for the specified reason
208052	“Invalid VRRP Advertisement length [len:%d] received, expected [elen:%d] <b>Description:</b> System received a short VRRP advertisement message. The message was ignored
208053	VRID [id:%d] failed to transition to backup <b>Description:</b> Master received a failed to transition to backup
208055	Invalid advertisement received for VRID [id:%d], [str:%s] <b>Description:</b> System dropped VRRP message due to invalid header content (such as TTL, type length, checksum, interval of authentication type)
208056	Invalid version received for VRID [id:%d] <b>Description:</b> System dropped VRRP message due to invalid version in the header
221002	VLAN [vlan:%d] is not configured. <b>Description:</b> An non-existent VLAN was derived from DHCP option 77 processing.
221003	DHCP packet too small: len=[len1:%d] expected=[len2:%d]. <b>Description:</b> DHCP option 77 processing was aborted because the received packet was too small.
236202	On interface [intf:%s] cannot include all neighbors in Hello <b>Description:</b> No description available

**Table 25** Network Error Messages

Error ID	Message and Description
236205	Virtual link [intf:%s] transit area [area:%s] is an invalid transit area type [areaType:%s] <b>Description:</b> No description available
236206	Failed to add all link information to area [area:%s] router LSA. Router LSA full <b>Description:</b> No description available
236207	Failed to add all link information to area [area:%s] network LSA. Network LSA full <b>Description:</b> No description available
236208	LSA Checksum error detected for LSID [lsid:%s] checksum [chksum:%x]. OSPF Database may be corrupted <b>Description:</b> No description available
236211	Max allowed OSPF pkt len on Intf [intf:%s] is zero <b>Description:</b> No description available
236212	OSPFv2 attempted to install a zero length LSA <b>Description:</b> No description available
236213	[_FUNCTION:%s]: LSA length [len:%d] less than LSA header length [hd_len:%d] <b>Description:</b> No description available
236214	Max allowed OSPF buf len is zero for LSA type [type:%d] <b>Description:</b> No description available
236215	Route prefix [r_pre:%s] mask [r_mask:%s] not contained in T7 range addr [ra_addr:%s] mask [ra_mask:%s] <b>Description:</b> No description available
236216	Dropping OSPFv2 DD packet received on [intf :%s]. DD MTU is [d_mtu:%u]. Local MTU is [_mtu:%u] <b>Description:</b> No description available
236221	“LSA Checksum error in LsUpdate, dropping LSID [id:%s] checksum [cksum0x:%0x] <b>Description:</b> No description available
236228	Dropping [pktType:%s] received on intf [intf:%s]. OSPF payload length [len:%d] is big <b>Description:</b> No description available
236400	[log_msg:%s] <b>Description:</b> Wrapper for opensource pppd syslogs

## Warning Messages

**Table 26** Network Warning Messages

Error ID	Message and Description
200000	Bad length for ethernet frame received from datapath: [len:%d]; Dropping <b>Description:</b> Mobility received bad length ethernet frame from datapath, packet will be Dropped

**Table 26** Network Warning Messages

Error ID	Message and Description
202084	[str:%s] <b>Description:</b> DHCP generic warning message
203031	PAPI_Send failed. Dest: [DestPortNum:%d] <b>Description:</b> A warning message indicating PAPI is unable deliver the message. <b>Recommended Action:</b> The message will be resent.
204200	Received IGMP message with invalid Length [length:%d] <b>Description:</b> And invalid IGMP packet was received
204208	Could not find IGMP interface for VLAN [vlan:%d] <b>Description:</b> VLAN interface state is out of sync for the specific VLAN
204217	“Could not allocate IP multicast group [group:%s], limit of [num:%d] reached <b>Description:</b> No description available
204221	“Could not allocate IP multicast group member, limit of [num:%d] reached <b>Description:</b> No description available
204246	PIM JOIN/PRUNE [str:%s] not supported <b>Description:</b> No description available
204249	RPS do not match for group [ip:%p] <b>Description:</b> No description available
204252	Received fragmented PIM BOOTSTRAP message <b>Description:</b> No description available
204257	Received PIM fragment <b>Description:</b> No description available
204258	Received unknown PIM message type [type:%d] <b>Description:</b> No description available
204406	Ping health check failed for ESI server [ip:%p] <b>Description:</b> ESI server failed to respond to ping request after retries. Server will be marked down
204408	Could not send ping request to ESI server [ip:%p], error [err:%d] <b>Description:</b> System encountered an internal error while sending ping request to specified ESI server. <b>Recommended Action:</b> The request will be retried
208047	DHCP:Bogus packet. Option fields too long <b>Description:</b> A warning message indicating that DHCP option field in the incoming packet was not correct
209801	Physical link down: port [port:%s] <b>Description:</b> Link has been lost on the port
221000	<b>Description:</b> Check that the LDAP server is reachable and in working order.Unable to bring LDAP server [s:%s] into service.An error occurred when attempting to bring a LDAP server into service.

**Table 26** Network Warning Messages

Error ID	Message and Description
221001	Error in connecting to LDAP server [s:%s]. <b>Description:</b> An error occurred in connecting to LDAP server. <b>Recommended Action:</b> Check that the LDAP server is reachable and in working order.
236000	Bad length for ethernet frame received from datapath: [len:%d]; Dropping <b>Description:</b> No description available
236204	A [LsdbType:%s] range for [prefix:%s] [mask:%s] already exists on area [area:%s] <b>Description:</b> No description available
236401	[log_msg:%s] <b>Description:</b> Wrapper for opensource pppd syslogs

## Notice Messages

**Table 27** Network Notice Messages

Error ID	Message and Description
204230	Firewall: [config:%s] is [state:%s] <b>Description:</b> No description available
204231	Firewall: [config:%s] is enabled and threshold is [cnt:%d] <b>Description:</b> No description available
204266	Rehashing PIM RPs <b>Description:</b> No description available
204294	IPv6 packet processing is [state:%s] <b>Description:</b> No description available

## Information Messages

**Table 28** Network Information Messages

Error ID	Message and Description
202002	Interface change detected <b>Description:</b> An informational message indicating DHCP has detected a change in one or more interfaces.
202007	Backing up lease file to flash. <b>Description:</b> An informational message indicating backup of lease file is happening.
202010	Using lease file from flash. <b>Description:</b> An informational message indicating lease file from flash is currently being used.

**Table 28** Network Information Messages

Error ID	Message and Description
202021	Deleting DHCP relay IP [addr:%s] from vlan [vlanid:%d]\n <b>Description:</b> An informational message indicating DHCP relay IP address is being deleted.
202024	Adding DHCP relay IP [addr:%s] for vlan [vlanid:%d]\n <b>Description:</b> An informational message indicating DHCP relay is enabled on VLAN.
202029	set domain to [domain:%s] <b>Description:</b> An informational message indicating the internal value stored for the domain.
202030	setting DNS import <b>Description:</b> An informational message indicating that DNS is being imported.
202031	set dns to [dns:%s] ... <b>Description:</b> An informational message indicating the internal value stored for DNS.
202032	unsetting DNS import <b>Description:</b> An informational message indicating that import DNS is being unset.
202033	deleted dns entry [dns_ip:%s] <b>Description:</b> An informational message indicating that DNS entry is deleted.
202034	setting netbios import <b>Description:</b> An informational message indicating that netbios entry is being imported.
202035	set netbios to [netbios:%s] ... <b>Description:</b> An informational message indicating the internal value stored for netbios.
202036	unsetting netbios import <b>Description:</b> An informational message indicating that import netbios is being unset.
202037	deleted netbios entry [netbios_ns:%s] <b>Description:</b> An informational message indicating that the netbios entry is deleted.
202038	set router to [router:%s] ... <b>Description:</b> An informational message indicating the internal value stored for default-router.
202039	deleted router entry [router_ip:%s] <b>Description:</b> An informational message indicating that the router entry is deleted.
202040	added new option. code: [code:%d] option: [value:%s] <b>Description:</b> An informational message indicating the DHCP option being added.
202041	deleted option. code: [code:%d] <b>Description:</b> An informational message indicating the DHCP option is deleted
202042	set lease to [lease_day:%d] [lease_hr:%d] [lease_min:%d] [lease_sec:%d] <b>Description:</b> An informational message indicating the internal value stored for lease
202044	“ip=[ip:%s], mask=[mask:%s] <b>Description:</b> An informational message indicating the internal value stored for network

**Table 28** Network Information Messages

Error ID	Message and Description
202045	Cmd exclude [s:%s] [e:%s] <b>Description:</b> An informational message indicating the network value excluded
202055	Clearing IP DHCPD Leases and bindings <b>Description:</b> An informational message indicating that DHCP leases and bindings are cleared
202062	deleted domain-name <b>Description:</b> An informational message indicating that domain name entry is deleted
202063	deleted lease <b>Description:</b> An informational message indicating that dhcp lease entry is deleted
202066	Initialized DHCPD PAPI Messaging. <b>Description:</b> An informational message indicating that PAPI is initialized
202068	Enabled DNS Server. <b>Description:</b> No description available
202069	Enabled DHCP Server for AP provisioning. <b>Description:</b> No description available
202070	Disabled DHCP Server for AP provisioning. <b>Description:</b> No description available
202072	DNS Server replied to IP [s_addr:%s] during AP provisioning with answer [g_provip:%s] <b>Description:</b> No description available
202082	Vlan [vlanid:%u] entry already present <b>Description:</b> No description available
2020826	[str:%s] <b>Description:</b> No description available
203000	pppoed started. pid: [pid:%d] <b>Description:</b> Informational message indicating PPPoE daemon has completed initialization
203008	Sending PADI <b>Description:</b> Informational message indicating a PPPoE Active Discovery Initiation (PADI) packet has been sent
203011	PPPoE session id is [session:%d] <b>Description:</b> Information indicating the PPPoE session ID
203017	No response for LCP ECHO Request. Retrying <b>Description:</b> Informational message indicating an LCP ECHO response has not arrived.
203019	Sending connection params to FPAPPS <b>Description:</b> Informational message indicating PPPoE daemon is sending session parameters to enable the connection.
203020	Terminate request received from FPAPPS. Exiting <b>Description:</b> An informational message indicating PPPoE daemon has been terminated due to change in PPPoE parameters.

**Table 28** Network Information Messages

Error ID	Message and Description
203024	Invalid Ether Type: 0x[h_proto:%x] <b>Description:</b> An informational message indicating a packet has arrived that has an ether type of neither DISCOVERY or SESSION. <b>Recommended Action:</b> If the problem persist, contact your support provider.
203030	PPPoED: invalid ppp proto: 0x[payloa:%0]4x\n <b>Description:</b> An informational message indicating a PPP packet that is neither LCP or IPCP has arrived
203046	Sent PADT <b>Description:</b> An informational message indicating session terminate request has been sent.
203050	[buf:%s] <b>Description:</b> An informational message that displays PPPoE packet received.
203051	end-of-file in syncReadFromPPP <b>Description:</b> An error occurred while reading PPP packet <b>Recommended Action:</b> If the problem persist, contact your support provider.
203052	end-of-file in asyncReadFromPPP <b>Description:</b> An error occurred while reading PPP packet <b>Recommended Action:</b> If the problem persist, contact your support provider.
204216	[str:%s] <b>Description:</b> No description available
204219	Added IP multicast group [group:%s] <b>Description:</b> No description available
204220	Deleted IP multicast group [group:%s] <b>Description:</b> No description available
204223	Added IP multicast [type:%s] member [ip:%p] to group [group:%s] <b>Description:</b> No description available
204224	Removed IP multicast member [ip:%p] from group [group:%s] <b>Description:</b> No description available
204225	Added IP multicast interface with VLAN [id:%d] and address [ip:%p] <b>Description:</b> No description available
204226	Removed IP multicast interface with VLAN [id:%d] and address [ip:%p] <b>Description:</b> No description available
204298	Added IPv6 multicast [type:%s] member [ip:%s] to group [group:%s] <b>Description:</b> No description available
204402	ESI server [server:%s] added to group [group:%s] <b>Description:</b> ESI server was added to specified group
204403	ESI server [server:%s] removed from group [group:%s] <b>Description:</b> ESI server was removed from specified group



**Table 28** Network Information Messages

Error ID	Message and Description
204503	Initialized RADVD PAPI Messaging. <b>Description:</b> An informational message indicating that PAPI is initialized
204405	Ping response timed out for [type:%s] ESI server [ip:%p]“ <b>Description:</b> ESI server failed to respond to ping request. <b>Recommended Action:</b> The request will be retried up to configured limit
208001	Spanning Tree Topology Changed. Port [type:%s] [port:%s] oldstate [olds:%s] newstate [ns:%s] <b>Description:</b> Spanning Tree topology has changed for the specified port
208002	“[type:%s] Bad BPDU Packet size [dataLen:%d], Dropping it <b>Description:</b> A BPDU of invalid size was detected and dropped
208003	Spanning Tree Topology Change. Switch is the new root of the Spanning tree <b>Description:</b> System is the new root of the spanning tree
208007	Vlan interface [vlanId:%d] state is [state:%s] <b>Description:</b> VLAN interface state is currently up or down as indicated
208008	No change in the Vlan Interface [vlanId:%d] state [state:%s] [reason:%s] <b>Description:</b> VLAN interface change request could not be processed due to specified reason
208010	Switch IP VLAN interface ([vlanId:%d]) state is changed to [state:%s] <b>Description:</b> Switch IP VLAN interface state changed to up or down as indicated
208011	DHPCP: Unicasting a release of [ipaddr:%s] to [server_ip:%s] <b>Description:</b> DHCP client released an IP address to the specified DHCP server
208024	DHPCP: Removed DHCP client from vlan [vlan:%d] <b>Description:</b> DHCP client disabled on the specified VLAN
208026	DHPCP: VLAN [vlan:%d] current vlan state is [state:%s] <b>Description:</b> This messages indicates current state of VLAN where DHCP client is active
208027	DHPCP: DHCP client is enabled on vlan [vlan:%d] <b>Description:</b> DHCP client was enabled on specified VLAN
208030	DHPCP: Ignoring XID [xi:%x] (our xid is [xid:%x]) <b>Description:</b> DHCP client will ignore received DHCP packet due to mismatch in transaction ID
208031	DHPCP: DUPLICATE XID 0x[xid:%x] chosen by switch [switch_mac:%s] and mac [mac:%s]“ <b>Description:</b> DHCP client will ignore received DHCP packet due to mismatch in MAC address. <b>Recommended Action:</b> The DHCP operation will be reset and retried
208033	DHPCP: No server ID in message
208035	DHPCP: Lease of [yiaddr:%s] obtained, lease time [lease:%d] <b>Description:</b> DHCP client is setting lease time to value derived from obtained lease time from the server

**Table 28** Network Information Messages

Error ID	Message and Description
208036	DHCP: Indefinite lease <b>Description:</b> DHCP client lease time is set to indefinite period
208037	“DHCP: Received DHCP NAK for other server, ignoring <b>Description:</b> DHCP client received DHCP NAK from another server. It will be ignored
208038	DHCP: Received DHCP NAK <b>Description:</b> DHCP client received NAK. <b>Recommended Action:</b> Client state will be reset and operation retried
208039	DHCP: Received DHCPFORCERENEW <b>Description:</b> DHCP client received FORCERENEW packet from server. <b>Recommended Action:</b> Client state will be reset DHCP operation restarted”
208040	PPPoE: VLAN [vlan:%d] state is [state:%s] <b>Description:</b> This message shows PPPoE client VLAN state (Up or Down)
208041	PPPoE: Connection established. IP [ipaddr:%s] netmask [nm:%s] Router [rtr:%s] DNS [dn:%s] <b>Description:</b> PPPoE connection was established with server successfully
208048	PPPoE: Setting the TCP MSS to [mss:%d] <b>Description:</b> PPPoE TCP MSS is set to specified value
208049	PPPoE: Removed TCP MSS <b>Description:</b> PPPoE TCP MSS override was cleared
208057	PPP: Connection established. IP [ipaddr:%s] netmask [netmask:%s] Router [router:%s] DNS [dns:%s] Unit [unit:%d] <b>Description:</b> A PPP connection has been established with the remote server.
208060	Spanning Tree Topology Changed. Port-Channel [pc_id:%d] oldstate [olds:%s] newstate [ns:%s]“ <b>Description:</b> This information message indicates change in spanning tree topology for the specified port-channel”
208071	LACP is enabled on port [port:%s] <b>Description:</b> Link Aggregation Control Protocol is enabled on the specified port
208072	LACP is disabled on port [port:%s] <b>Description:</b> Link Aggregation Control Protocol is disabled on the specified port
208073	Port [port:%s] is attached to LAG [pc_id:%d] <b>Description:</b> Specified port was attached to LAG aggregator
208074	Port [port:%s] is detached from LAG [pc_id:%d] <b>Description:</b> Specified port was detached from LAG aggregator
208075	Collection and distribution is enabled on port [port:%s] <b>Description:</b> Specified port was enabled to receive and transmit frames
208076	Collection and distribution is disabled on port [port:%s] <b>Description:</b> Specified port was disabled to receive and transmit frames

**Table 28** Network Information Messages

Error ID	Message and Description
208078	LACPDU received on invalid port [port:%s] intfNum [num:%d] <b>Description:</b> System received a LACPDU frame on an invalid port
208079	Illegal LACPDU received on port [port:%s] <b>Description:</b> System received an LACPDU frame of illegal type
208080	Unknown LACPDU received on port [port:%s] <b>Description:</b> System received an LACPDU frame of unknown type
208081	PPPoE: Client doesn't exist for vlan [vlan:%d] <b>Description:</b> No description available
209800	"Physical link up: port [port:%s], [duplex:%s] duplex, speed [speed:%s]" <b>Description:</b> Successful link-level communication has been established for the port
236201	Dropping [pktType:%s] on intf [intf:%s] from router [rtr:%s] at IP [addr:%s]. Neighbor address is [nbraddr:%s] <b>Description:</b> No description available
236203	Dropping hello on intf [intf:%s] for router [rtr:%s] from IP [addr:%s]. Neighbor address is [nbraddr:%s] <b>Description:</b> No description available
236224	OSPF is enabled on interface [intf:%s] <b>Description:</b> No description available
236225	OSPF is disabled on interface [intf:%s] <b>Description:</b> No description available
236226	Neighbor [neigh:%s] is up on interface [intf:%s] <b>Description:</b> No description available
236227	Neighbor [neigh:%s] is down on interface [intf:%s] <b>Description:</b> No description available
236403	[log_msg:%s] <b>Description:</b> Wrapper for opensource pppd syslogs

## Debug Messages

**Table 29** Network Debug Messages

Error ID	Message and Description
200001	"Received frame src mac [smac:%s] type [etype:%x] from datapath/auth: opcode [op:%s], ingress port [ing:%s] egress port [ep:%s], incoming vlan [vl:%d], length [len:%d] flags [fl:%x]" <b>Description:</b> No description available
200004	"Sending frame src mac [smac:%s] back to datapath: opcode [op:%s], ingress port [ing:%s] egress port [ep:%s], packet vlan(home) [vl:%d], length [len:%d], packet flags [pfl:%x]" <b>Description:</b> No description available

**Table 29** Network Debug Messages

Error ID	Message and Description
200005	Error creating or obtaining tunnel ID from [lcl:%p] to [rmt:%p] <b>Description:</b> No description available
200006	Added L2-GRE Tunnel for local IP address [lcl:%p] to remote IP address [rip:%p] <b>Description:</b> No description available
200008	L2-GRE Tunnel for local IP address [lcl:%p] to remote IP address [rip:%p] already exists <b>Description:</b> No description available
200009	“Received invalid DHCP packet Ethernet header too short, dropping <b>Description:</b> No description available
200010	Received invalid DHCP packet from remote switch <b>Description:</b> No description available
200011	L2-GRE Tunnel with start [st:%s] endpoint [ter:%s] is down <b>Description:</b> No description available
200012	Received dnat msg from ipsakmpd master switch ip [swip:%p] mapped to masterip [mip:%p] <b>Description:</b> No description available
202001	“constructor, ip=0x[ip:%0]8X, lease_min=[lease_min:%d]\n <b>Description:</b> A debug message indicating a DHCP pool has been created.
202004	Killing DHCPD daemon <b>Description:</b> A debug message indicating DHCP wrapper is terminating DHCPD. DHCPD will be restarted if necessary.
202005	backupLease stat flash returned [errno:%d]\n <b>Description:</b> A debug message indicating an error occurred while measuring the size of the backup lease file.
202006	“backuplease memsize=[mem_st_siz:%d], flashsize=[flash_st_siz:%d]\n <b>Description:</b> A debug message notifying the size of the backup lease file.
202008	restoreLease stat flash returned [errno:%d]\n <b>Description:</b> A debug message notifying DHCPD is unable to determine the size of lease file.
202009	“restoreLease memsize=[msm_st_siz:%d], flashsize=[flash_st_siz:%d]\n <b>Description:</b> A debug message notifying the size of the lease file.
202011	Starting DHCPD daemon <b>Description:</b> A debug message indicating DHCP wrapper is starting DHCPD. At dawn or when configuration changes
202013	Child process DONE. <b>Description:</b> A debug message indicating DHCPD has completed its execution. It will be restarted if necessary.
202014	Daemon child id = [g_chil:%d]\n <b>Description:</b> A debug message notifying the process id of DHCPD.

**Table 29** Network Debug Messages

Error ID	Message and Description
202015	Daemon DHCPD [g_child:%d] is being restarted <b>Description:</b> A debug message notifying that DHCPD was killed and is being restarted
202018	Dhcpdwrap got vLan change message <b>Description:</b> No description available
202019	Dhcpdwrap got switch ip change message <b>Description:</b> A debug message indicating switch's IP address has changed.
202020	Dhcpdwrap got vrrp ip change message <b>Description:</b> A debug message indicating a virtual router's IP address has changed.
202022	"Found relay to delete, [s_size:%d] left\n <b>Description:</b> A debug message indicating the relay IP address is found in the internal database.
202025	"Received provap enable packet, ip=[ipaddr:%s] <b>Description:</b> No description available
202026	Received provap disable packet <b>Description:</b> No description available
202027	Dhcpdwrap got switch add dhcpc options message <b>Description:</b> No description available
202028	Dhcpdwrap got switch delete dhcpc options message <b>Description:</b> No description available
202043	parseNetwork: range val=[val:%d] <b>Description:</b> No description available
202048	"Got AMAPI_SET type=[objectType:%d], [key:%s]: [value:%s] <b>Description:</b> No description available
202050	...continue async show command <b>Description:</b> No description available
202052	Got Show DHCP Database <b>Description:</b> No description available
202053	Got Show DHCP bindings <b>Description:</b> No description available
202054	Got Show DHCP pool <b>Description:</b> No description available
202056	"Got AMAPI_DELETE type=[objectType:%d], [key:%s]: [value:%s] <b>Description:</b> No description available
202057	Deleting pool [key:%s]: [value:%s] <b>Description:</b> No description available
202058	Disabling DHCP service <b>Description:</b> No description available

**Table 29** Network Debug Messages

Error ID	Message and Description
202064	Got [key:%s]: [value:%s]\n <b>Description:</b> No description available
202073	DNS Server for AP provisioning dropping DNS request <b>Description:</b> No description available
202079	“debugDHCP packet too small [len:%d]([my_dhcp_packet:%d]). srcIP: [src_ip: %s] dstIP: [dst_ip: %s] srcPort: [src_port: %d] dstPort: [dst_port: %d]” “ <b>Description:</b> Debug message indicating small size DHCP packet (may be DHCP informs) was received
202081	“Vlan [vlanid:%u] couldn’t be found in database, [line:%u] <b>Description:</b> No description available
202083	Vlan [vlanid:%u] has no IP address <b>Description:</b> Debug message to indicate that action couldn’t be performed since Vlan had no IP address
202085	[str:%s] <b>Description:</b> DHCP generic debug message
202088	Packet vlan unknown for DHCP packet from host mac [str:%s] <b>Description:</b> Debug message to report a malformed header
202501	“...address is [s_addr:%s], vlanid is [vlanid:%d]\n <b>Description:</b> No description available
202503	...interface [g_ifIPs:%s] <b>Description:</b> No description available
202505	Reinitializing DHCP RELAY mappings <b>Description:</b> No description available
202507	“CLI ip-helper vlan=[vlan:%s], addr=[addr:%s] <b>Description:</b> No description available
202509	“vlan=[vlan:%s], addr=[addr:%s] <b>Description:</b> No description available
202511	“Found relay to delete, [sz:%d] left\n <b>Description:</b> No description available
202513	“Could not find interface and/or vlan for ip=[ip:%s], could be reply to mobility message. <b>Description:</b> No description available
202514	done with relayInit\n <b>Description:</b> No description available
202515	In relayScan\n <b>Description:</b> No description available
202516	“readfd=[readfd:%x], inner=[inner:%x], desc=[desc:%d]\n <b>Description:</b> No description available

**Table 29** Network Debug Messages

Error ID	Message and Description
202517	“relayScan Removing giaddr [s_addr:%s], name=[name:%s] <b>Description:</b> No description available
202518	“relayScan added descriptor [desc:%d] to Dispatcher, return=[r:%d]\n <b>Description:</b> No description available
202519	“relayScan readfd=[readfd:%x], inner=[inner:%x], desc=[desc:%d]\n <b>Description:</b> No description available
202520	“relayScan Adding giaddr [s_addr:%s], name=[name:%s], vlan=[vlanid:%d] <b>Description:</b> No description available
202521	relayScan done\n <b>Description:</b> No description available
202522	In readEvent\n <b>Description:</b> No description available
202523	“[func:%s]: dev=[name:%s], length=[length:%d], from_port=[from_port:%d], op=[op:%d], giaddr=[s_addr:%s] <b>Description:</b> No description available
202524	Discarding packet with invalid hlen. <b>Description:</b> No description available
202525	no relay servers. dropping packet
202526	“Error while stripping relay agent options from packet with CHADDR=[chaddr:%s] Packet Len=[length:%d], dropping <b>Description:</b> No description available
202527	RelayToClient: [str:%s] dest=[dest_addr:%s] client yiaddr=[client_addr:%s] MAC=[chaddr:%s] <b>Description:</b> No description available
202528	Relay got packet from lo\n <b>Description:</b> No description available
202529	Out VLAN ID = 0. dhcprelay dropping <b>Description:</b> No description available
202530	dropping packet without our giaddr=[giaddr:%s] <b>Description:</b> No description available
202531	Error while adding relay options for packet with CHADDR=[chaddr:%s] Dropping packet <b>Description:</b> No description available
202532	got [cnt:%d] relay servers <b>Description:</b> No description available
202533	Relayed: [str:%s] server=[server_addr:%s] giaddr=[gi_addr:%s] MAC=[chaddr:%s] <b>Description:</b> No description available

**Table 29** Network Debug Messages

Error ID	Message and Description
202534	[hdr:%s]: DISCOVER [chaddr:%s] Transaction ID:[xid:%x] [tlr:%s] <b>Description:</b> No description available
202536	[hdr:%s]: REQUEST [chaddr:%s] Transaction ID:[xid:%x] reqIP=[reqIP:%s] [tlr:%s] <b>Description:</b> No description available
202538	[hdr:%s]: RELEASE [chaddr:%s] Transaction ID:[xid:%x] clientIP=[s_addr:%s] <b>Description:</b> No description available
202540	[hdr:%s]: DECLINE [chaddr:%s] Transaction ID:[xid:%x] reqIP=[s_addr:%s] <b>Description:</b> No description available
202541	“Received DHCP packet from Datpath, sos msg hdr flags [msg_flg:%x] opcode [op:%x] ingress [ing:%x] vlan [vlan:%d] egress [eg:%x] src mac [smac:%s] <b>Description:</b> No description available
202542	[hdr:%s]: INFORM [chaddr:%s] Transaction ID:[xid:%x] clientIP=[s_addr:%s] <b>Description:</b> No description available
202544	[hdr:%s]: ACK [chaddr:%s] Transaction ID:[xid:%x] clientIP=[s_addr:%s] <b>Description:</b> No description available
202546	[hdr:%s]: OFFER [chaddr:%s] Transaction ID:[xid:%x] clientIP=[s_addr:%s] <b>Description:</b> No description available
202548	[hdr:%s]: NAK [chaddr:%s] Transaction ID:[xid:%x] clientIP=[s_addr:%s] <b>Description:</b> No description available
202550	Pool info sip[start:%x] eip[end:%x] ptype[pool:%d] <b>Description:</b> DHCP pool configuration publish
203004	[ame:%s] <b>Description:</b> Debug message indicating service name being used to contact the server
203013	Begin discovery <b>Description:</b> Debug message indicating discovery process has begun.
203015	Unable to get switch MAC address: [errno:%s]\n <b>Description:</b> PPPoE cannot get switch MAC address. <b>Recommended Action:</b> Contact your support provider
203018	Sending LCP ECHOREQ <b>Description:</b> Debug message indicating switch is sending an LCP ECHO request.
203023	Ignoring packet with PPPoE Code: 0x[code:%x] <b>Description:</b> A debug message indicating an unknown PPPoE packet has arrived. <b>Recommended Action:</b> If the problem persists, contact your support provider.
203025	Received IPCP CONFREQ. Sending CONFACK <b>Description:</b> A debug message indicating an IPCP configuration request has arrived.
203027	Received LCP ECHOREQ. Sending ECHOREP <b>Description:</b> A debug message indicating the server sent an LCP ECHO request.



**Table 29** Network Debug Messages

Error ID	Message and Description
203029	Received LCP ECHOREP <b>Description:</b> A debug message indicating PPPoE server has sent LCP ECHO reply.
204201	Received IGMP QUERY from [ip:%p] on VLAN [vlan:%d] <b>Description:</b> No description available
204202	Received IGMP REPORT from [ip:%p] on VLAN [vlan:%d] <b>Description:</b> No description available
204204	Received IGMP LEAVE from [ip:%p] on VLAN [vlan:%d] <b>Description:</b> No description available
204205	Received unknown IGMP message type [type:%d] from [ip:%p] on VLAN [vlan:%d] <b>Description:</b> No description available
204206	Sending IGMP QUERY to group [ip:%p] out VLAN [vlan:%d] and dest [dest:%x] <b>Description:</b> No description available
204207	Received Mobile IP message [msg:%s] from mobile client [ip:%p] <b>Description:</b> No description available
204209	Received Mobile IP add group [group:%s] for address [ip:%p] <b>Description:</b> No description available
204211	Received Mobile IP remove group [group:%s] for address [ip:%p] <b>Description:</b> No description available
204212	Received unknown Mobile IP message [id:%d] <b>Description:</b> No description available
204213	Sending Mobile IP message type [type:%d] for client [ip:%p] <b>Description:</b> No description available
204215	Clearing IP multicast group members in VLAN [vlan:%d] from group [group:%s] <b>Description:</b> No description available
204227	Received IP multicast interface message [type:%d] <b>Description:</b> No description available
204228	“Received IP multicast interface VLAN [type:%s] message for VLAN [id:%d], IGMP [igmp:%d], and PIM [pim:%d] <b>Description:</b> No description available
204229	Received IP multicast interface VLAN [type:%s] message for VLAN [id:%d] <b>Description:</b> No description available
204232	Received PIM [type:%s] from [ip:%p] <b>Description:</b> No description available
204233	No PIM RPF[id:%d] path for [ip:%p] <b>Description:</b> No description available
204234	Received an IP multicast packet that needs an [type:%s] for [source:%s] [str:%s] <b>Description:</b> No description available

**Table 29** Network Debug Messages

Error ID	Message and Description
204238	Adding [type:%s] [ip:%p] to PIM prune list <b>Description:</b> No description available
204239	Adding [type:%s] [ip:%p] to PIM join list <b>Description:</b> No description available
204240	Forwarding PIM BOOTSTRAP to new neighbor [ip:%p] <b>Description:</b> No description available
204241	Received PIM REGISTER STOP for unknown group [group:%s] <b>Description:</b> No description available
204242	“Delete (S,G)RTP group [group:%s] <b>Description:</b> No description available
204243	Received PIM JOIN/PRUNE address to [ip:%p] <b>Description:</b> No description available
204244	PIM JOIN/PRUNE contains [num:%d] group <b>Description:</b> No description available
204245	PIM JOIN/PRUNE group [ip:%p] contains [joins:%d] joins and [prunes:%d] prunes <b>Description:</b> No description available
204247	PIM JOIN/PRUNE join [ip:%p] with flags [flags:%x] <b>Description:</b> No description available
204248	PIM JOIN/PRUNE prune [ip:%p] with flags [flags:%x] <b>Description:</b> No description available
204251	Received PIM BOOTSTRAP from non-RPF path [ip:%p] <b>Description:</b> No description available
204254	Forwarding PIM BOOTSTRAP message to VLAN [id:%d] <b>Description:</b> No description available
204255	Received a data timeout from datapath for PIM group [group:%s] <b>Description:</b> No description available
204256	Deleting idle PIM group [group:%s] <b>Description:</b> No description available
204259	Sending PIM HELLO to VLAN [id:%d] <b>Description:</b> No description available
204261	Sending PIM JOIN/PRUNE for group [group:%s] to [ip:%p] <b>Description:</b> No description available
204262	Sending PIM periodic JOIN/PRUNE to [ip:%p] <b>Description:</b> No description available
204263	Sending PIM triggered JOIN/PRUNE for [group:%s] <b>Description:</b> No description available

**Table 29** Network Debug Messages

Error ID	Message and Description
204264	Adding IGMP memory to PIM group [group:%s] <b>Description:</b> No description available
204265	Removing IGMP memory from PIM group [group:%s] <b>Description:</b> No description available
204267	Sending PIM ICMP ECHO request to [ip:%p] <b>Description:</b> No description available
204268	Clearing PIM VLAN [id:%d] <b>Description:</b> No description available
204269	Deleting PIM neighbor [ip:%p] <b>Description:</b> No description available
204271	NEW IGMP MEMBER [ip:%p] ADDED GROUP [maddr:%p] <b>Description:</b> No description available
204272	EXISTING IGMP MEMBER [ip:%p] UPDATED GROUP [maddr:%p] <b>Description:</b> No description available
204273	RECEIVED QUERY UPSTREAM IP [ip:%p] VLAN [vlan:%d] <b>Description:</b> No description available
204274	[str:%s] <b>Description:</b> Generic network debug message
204275	“RECEIVED LEAVE DELETE MEMBER [ip:%p], GROUP [maddr:%p]” <b>Description:</b> No description available
204276	“INTERFACE TIMER DELETE TIME OUT MEMBER [ip:%p], GROUP [maddr:%p] <b>Description:</b> No description available
204277	STOPPING REPORT TO UPSTREAM GROUP [ip:%p] <b>Description:</b> No description available
204278	“INTERFACE TIMER DELETE NOT LAST MEMBER [ip:%p], GROUP [maddr:%p] <b>Description:</b> No description available
204279	PROXY SENDING REPORT GROUP [maddr:%p] VLAN [vlan:%d] <b>Description:</b> No description available
204280	“UPDATING DATAPATH CONFIG VLAN [vlan:%d], IGMP [igmp:%d], PIM[pim:%d], PROXY[proxy:%d], DEST[dest:%d] <b>Description:</b> No description available
204281	PROXY: ADDED NEW GROUP [maddr:%p] VLAN [vlan:%d] <b>Description:</b> No description available
204282	PROXY: STARTING JOIN TIMER GROUP [maddr:%p] <b>Description:</b> No description available
204283	PROXY: SENDING LEAVE GROUP [maddr:%p] VLAN [vlan:%d] <b>Description:</b> No description available

**Table 29** Network Debug Messages

Error ID	Message and Description
204284	PROXY: FREEING GROUP [maddr:%p] <b>Description:</b> No description available
204285	RECEIVED REPORT UPSTREAM GROUP [maddr:%p] <b>Description:</b> No description available
204286	Received CPFWD port info proto [proto:%d] sp [sp:%d] lp [lp:%d] action [add:%d] <b>Description:</b> No description available
204295	Adding group [maddr:%p] to mobileip message for [ip:%p] <b>Description:</b> No description available
204404	Publishing ESI group [group:%s] with id [id:%d] ([type:%d]) <b>Description:</b> No description available
204407	Received ping response from ESI server [ip:%p] <b>Description:</b> No description available
204500	Killing RADVD daemon <b>Description:</b> No description available
204501	Daemon RADVD [g_child:%d] is being restarted <b>Description:</b> No description available
204502	radvdwrap got vLan change message <b>Description:</b> No description available
204505	radvd: vlan [vlan:%d] - operational state changed - [old:%s] to [new:%s] <b>Description:</b> No description available
204506	Starting RADVDD daemon <b>Description:</b> No description available
204507	Disabling RADV service <b>Description:</b> No description available
204509	radvd: vlan [vlan:%d] - [msg:%s] <b>Description:</b> Debug message indicating L2 vlan add delete modify <b>Recommended Action:</b> Please contact Aruba tech-support if this problem persists
208004	Dot1q Change Call back is called [intIfNum:%d] event [event:%s] ([eventid:%d]) <b>Description:</b> No description available
208006	Changing the vlan [vlan:%d] state to [state:%s] from [oldstate:%s] <b>Description:</b> VLAN state has changed to up or down as indicated
208009	Link state of the XSec Vlan Interface [vlan:%d] has changed to [state:%s] <b>Description:</b> No description available
208012	DHCPC: Entering released state <b>Description:</b> No description available

**Table 29** Network Debug Messages

Error ID	Message and Description
208014	DHCP: adding option [code:%2x] <b>Description:</b> No description available
208019	DHCP: payload length is [payload_length:%d] bytes <b>Description:</b> No description available
208020	DHCP: Sending discover... <b>Description:</b> No description available
208021	DHCP: Sending select for [requested:%s]... <b>Description:</b> No description available
208022	DHCP: Sending renew... <b>Description:</b> No description available
208023	DHCP: Sending release... <b>Description:</b> No description available
208029	DHCP: transitioning the client state to [state:%s]:[reason:%s] <b>Description:</b> No description available
208043	Nim received event [event:%s] for interface [intfNum:%d] linkState [linkState:%d] <b>Description:</b> No description available
208044	"Nim Interface [intfNum:%d] state change notification, new state [state:%s] <b>Description:</b> No description available
208045	Received event [event:%d] for Interface [intfNum:%d] <b>Description:</b> No description available
208054	VRID [id:%d] is not configured <b>Description:</b> System dropped VRRP advertisement due to incorrect configuration
208058	Port [type:%s] [port:%s] oldstate [olds:%s] newstate [ns:%s] <b>Description:</b> No description available
208059	Port-Channel [pc_id:%d] oldstate [olds:%s] newstate [ns:%s] <b>Description:</b> No description available
208077	LACPDU received on port [port:%s] <b>Description:</b> No description available
208082	PPPoE: Message received for client SrcPortNum [port:%d] <b>Description:</b> No description available
236200	ospf_rtChanged [Action:%s] [addr:%s] [mask:%s] [cost:%d] [nexthop:%s] <b>Description:</b> No description available
236209	Pkt RX - Intf [intf:%s] src_ip [src_ip:%s] dst_ip [dst_ip:%s] area [area:%s] type [type:%s] <b>Description:</b> No description available
236210	Pkt TX - Intf [intf:%s] src_ip [src_ip:%s] dst_ip [dst_ip:%s] area [area:%s] type [type:%s] <b>Description:</b> No description available

**Table 29** *Network Debug Messages*

Error ID	Message and Description
236217	Dropping DD packet from neighbor [neig:%s]. flags [flag:%s] DD Length [len:%d] <b>Description:</b> No description available
236218	Unable to retransmit last DD to neighbor [neig:%s] after receiving duplicate DD in EXCHANGE state <b>Description:</b> No description available
236219	Master discarding duplicate DD in [st:%s] state <b>Description:</b> No description available
236220	Discarding invalid DD <b>Description:</b> No description available
236222	[str:%s] <b>Description:</b> No description available
236223	[str:%s] <b>Description:</b> No description available
299800	“[function:%s], [file:%s]:[line:%d]: [error:%s]” <b>Description:</b> This is an internal network debugging log.
299801	[str:%s] <b>Description:</b> This is an generic network debugging log.

## Error Messages

**Table 30** *User Error Messages*

Error ID	Message and Description
500000	<p>Station [mac:%m], [ip:%s]: Mobile IP PROXY FSM received unexpected event [event:%s]: previous state: [cs:%s], current state: [ns:%s]</p> <p><b>Description:</b> Proxy Mobile IP state machine for a particular user received an expected event</p> <p><b>Recommended Action:</b> Contact your support representative</p>
500031	<p>Station [mac:%m], [ip:%s]: Received error from data path adding bridge entry, error code [sibyte_error:%d]</p> <p><b>Description:</b> An unexpected error happened updating the port or tunnel for a station in the data path</p> <p><b>Recommended Action:</b> Contact your support representative</p>
500033	<p>Station [mac:%m], [ip:%s]: Received error from data path adding home bridge entry, error code [sibyte_error:%d]</p> <p><b>Description:</b> An unexpected error happened updating the home bridge entry for a station in the data path</p> <p><b>Recommended Action:</b> Contact your support representative</p>
500038	<p>Station [mac:%m], [ip:%s]: Received error from data path updating bridge entry, error code [sibyte_error:%d]</p> <p><b>Description:</b> An unexpected error happened updating the port or tunnel for a station in the data path</p> <p><b>Recommended Action:</b> Contact your support representative</p>
500040	<p>Station [mac:%m], [ip:%s]: Received error from data path updating home bridge entry, error code [sibyte_error:%d]</p> <p><b>Description:</b> An unexpected error happened updating the home bridge entry for a station in the data path</p> <p><b>Recommended Action:</b> Contact your support representative</p>
500046	<p>[line:%d] Station [mac:%m], [ip:%s]: Received error from the data path deleting bridge entry for local station on vlan [vlan:%d], error code [sibyte_error:%d]</p> <p><b>Description:</b> An unexpected error happened deleting the bridge entry for a station in the data path</p> <p><b>Recommended Action:</b> Contact your support representative</p>
500048	<p>[line:%d] Station [mac:%m], [ip:%s]: Received error while deleting home bridge entry for local station on vlan [vlan:%d], error code [sibyte_error:%d]</p> <p><b>Description:</b> An unexpected error happened deleting the home bridge entry for a station in the data path</p> <p><b>Recommended Action:</b> Contact your support representative</p>
500050	<p>Station: [mac:%m], [ip:%s]: mobility state machine/type/event: [ty:%s] Previous State: [pst:%s] Current State: [cst:%s] at function [fn:%s] line [ln:%d]</p> <p><b>Description:</b> Mobile client state machine dump in event mobility hit corner case</p>

**Table 30** User Error Messages

Error ID	Message and Description
500060	[func:%s] [line:%d] Station [mac:%m], [ip:%s]: Mobileip failed to synchronize auth about user state, error [papi_error:%d] <b>Description:</b> Mobile IP failed to synchronize its state with the Authentication module <b>Description:</b> Contact your support representative
500081	Station [mac:%m], [ip:%p]: mismatches with home addr [sta_home_addr:%s] found in Registration Request/Discovery received from COA [coa:%s] at line [ln:%d] <b>Description:</b> Mobile client IP at HA does not match incoming registration request IP address from FA, it implies client IP is changed and HA was not aware. HA will delete this client
500101	Station [mac:%m], [ip:%s]: FA FSM receive event: [evt:%s] previous: [cur:%s], current: [nxt:%s] !!! NO STATE !!! <b>Description:</b> Visitor FA state machine reached bad state which state machine cannot handle <b>Recommended Action:</b> Contact your support representative
500114	Station [mac:%m], [ip:%s]: Failed to create or update auth state for new visitor [hwaddr:%m] [staip:%p], error [er:%d] <b>Description:</b> Mobility failed to update/create client state in auth <b>Recommended Action:</b> Contact your support representative
500115	Station [mac:%m], [ip:%s]: FAILED to create tunnel from local address [la:%p] to remote HA address [rha:%p] <b>Description:</b> Mobility failed to create L2-GRE tunnel between HA-FA <b>Recommended Action:</b> Contact your support representative
500119	Station [mac:%m], [ip:%s]: Received error while creating bridge entry for visitor, error [er:%d] <b>Description:</b> Mobility failed to create bridge entry for visitor in data plane <b>Recommended Action:</b> Contact your support representative
500129	Station [mac:%m], [ip:%s]: Failed to create or update auth state for visitor [hwaddr:%m] [staip:%p] at line [ln:%d], error [er:%d] <b>Description:</b> Mobility is unable to update/create state in auth. <b>Recommended Action:</b> This should not happen, contact technical support.
500133	Station [mac:%m], [ip:%s]: Error deleting bridge entry for visitor <b>Description:</b> Error deleting bridge entry for visitor in Data plane <b>Recommended Action:</b> Contact your support representative
500135	Station [mac:%m], [ip:%s]: Received error while deleting bridge entry for visitor, error [er:%d] <b>Description:</b> Error deleting bridge entry for visitor in Data plane <b>Recommended Action:</b> Contact your support representative
500201	Station [mac:%m], [ip:%s]: HA FSM recv event: [evt:%s] previous: [cur:%s], current: [nxt:%s] !!! NO STATE !!! <b>Description:</b> Binding HA state machine reached bad state which state machine cannot handle. <b>Recommended Action:</b> This should not happen, contact technical support.
500207	Station [mac:%m], [ip:%s]: Failed to create auth state for binding [hwaddr:%m] [staip:%p], error [er:%d] <b>Description:</b> HA Mobility failed to update/create client state in authentication module <b>Description:</b> Contact your support representative



**Table 30** User Error Messages

Error ID	Message and Description
500208	Station [mac:%m], [ip:%s]: FAILED to create tunnel from local address [addr:%p] to remote COA address [coa:%p] <b>Description:</b> Mobility failed to create L2-GRE tunnel between HA-FA <b>Recommended Action:</b> Contact your support representative
500212	Station [mac:%m], [ip:%s]: Received error from sibyte for bridge add/update for binding on vlan [vl:%d], error [er:%d] <b>Description:</b> HA received error updating bridge entry for Binding in data path <b>Recommended Action:</b> Contact your support representative
500216	Station [mac:%m], [ip:%s]: Failed to update auth state for binding [hwaddr:%m] [ipaddr:%p], error [er:%d] <b>Description:</b> HA Mobility failed to update/create client state in auth <b>Recommended Action:</b> Contact your support representative
500218	Station [mac:%m], [ip:%s]: FAILED to create tunnel from local address [addr:%p] to remote COA address [coa:%p] <b>Description:</b> Mobility failed to create L2-GRE tunnel between HA-FA <b>Recommended Action:</b> Contact your support representative
500226	Station [mac:%m], [ip:%s]: Received error while deleting bridge entry for binding on vlan [vl:%d], error [er:%d] <b>Description:</b> HA mobility received error while deleting bridge entry in data path <b>Recommended Action:</b> Contact your support representative
500228	Station [mac:%m], [ip:%s]: Failed to delete auth state for binding [hwaddr:%m] [staip:%p], error [er:%d] <b>Description:</b> HA Mobility failed to delete client authentication state <b>Recommended Action:</b> Contact your support representative
500403	Station [mac:%m], [ip:%s]: action [act:%s] message type [mtype:%s] send to Auth failed at line [line:%d] <b>Description:</b> Mobility failed to send user create/update/delete message to authentication module <b>Recommended Action:</b> Contact your support representative
500451	Station [mac:%m], [ip:%s]: Cannot add bridge entry for binding <b>Description:</b> Mobility failed to add Bridge entry for Binding in data plane <b>Recommended Action:</b> Contact your support representative
500454	Station [mac:%m], [ip:%s]: Cannot add bridge entry for visitor line [ln:%d] <b>Description:</b> Mobility failed to add Bridge entry for visitor in data plane <b>Recommended Action:</b> Contact your support representative
500457	Station [mac:%m], [ip:%s]: Cannot add bridge entry for local station <b>Description:</b> Mobility failed to add Bridge entry for client <b>Recommended Action:</b> Contact your support representative
500458	Station [mac:%m], [ip:%s]: Cannot add home VLAN bridge entry for local station <b>Description:</b> Mobility failed to add Bridge entry on home vlan <b>Recommended Action:</b> Contact your support representative

**Table 30** User Error Messages

Error ID	Message and Description
500459	Station [mac:%m], [ip:%s]: Cannot delete datapath bridge entry for station on vlan [vl:%d] <b>Description:</b> Mobility failed to delete data plane Bridge entry <b>Recommended Action:</b> Contact your support representative
500523	Tunnel [addr:%p] for VRRP [vrrp:%p]: Can't add tunnel entry, maximum tunnel limit reached <b>Description:</b> Can not add any more tunnel, max limit reached
500524	Failed to add active domain [dom:%s], HAT/Tunnel count exceeds [ent:%d] <b>Description:</b> Failed to add active domain
500525	HAT [addr:%p] Failed to add hat entry, HAT/Tunnel count exceeds [ent:%d] <b>Description:</b> Failed to add HAT entry
502205	User mac [mac:%m] ip [ip:%s] Opcode [opc:%d] Action [act:%d] transaction status failed <b>Description:</b> L2 or L3 User entry add/del failed, Please check if Layer 3 interface IP/ subnet conflicts with IKE local pool or S2S map etc
503027	VM: [fn: %s] [line: %d]: Memory allocation failure <b>Description:</b> System failed to allocate memory at the specified location <b>Recommended Action:</b> Use "show memory", "show memory stm" and "show process" commands to monitor memory usage. Contact customer support if problem persists.
503127	VM: [fn: %s] [line: %d]: null free <b>Description:</b> An internal error has occurred at the specified location. Attempt was made to free a null pointer. <b>Recommended Action:</b> Contact customer support
503131	VM: [fn: %s] [line: %d]: Attempt to free a node from empty list for [client: %s] <b>Description:</b> Internal Error occurred while deleting session <b>Recommended Action:</b> Contact your support representative
522041	MAC=[mac:%s] IP=[ip:%s] Derived unknown VPN role '[r:%s]' from server rules. Server=[s:%s], authentication=[auth:%s] <b>Description:</b> System derived an unknown role from server derivation rules. User will be assigned default role for authentication <b>Recommended Action:</b> Please check if all the derived roles are configured in configuration file.
522248	User age timer add failed for user MAC [mac: %s]. <b>Description:</b> This shows an error happened during timer creation
524005	Invalid action :[file:%s],[func:%s],[line:%d],[action:%d] <b>Description:</b> This shows internal debug messages.
524006	[file:%s], [func:%s],[line:%d],cur=0x[cur:%x],end=0x[end:%x] <b>Description:</b> This shows internal debug messages.
524007	[file:%s], [func:%s],[line:%d], realloc size invalid, tot=[tot:%d],certlen=[len:%d] <b>Description:</b> This shows internal debug messages.
524008	[file:%s], [func:%s],[line:%d], offset should be zero but is =[offset:%d] <b>Description:</b> This shows internal debug messages.

**Table 30** *User Error Messages*

Error ID	Message and Description
524009	[file:%s], [func:%s],[line:%d] Sanity check for first/Only cert chunk failed. Ignoring cert chunk. <b>Description:</b> This shows internal debug messages.
524010	[file:%s], [func:%s],[line:%d] malloc size=[total:%d] failed <b>Description:</b> This shows internal debug messages.
524019	Invalid MPPE recv-key length:[len:%d] <b>Description:</b> This shows internal debug messages.
524020	Unknown protocol/Opcode [proto:%2X] [opcode:%2X] from the Datapath <b>Description:</b> This shows internal debug messages.
524021	[string:%s] <b>Description:</b> This shows internal debug messages.
524022	Radius Shared secret is NULL, NASIP = [nasip:%s], Radius Server [srvip:%s] <b>Description:</b> This shows internal debug messages.
524023	Error decoding LEAP key (code=[code:%d]) <b>Description:</b> This shows internal debug messages.
524024	Error decoding MPPE recv-key (code = [code:%d]) <b>Description:</b> This shows internal debug messages.
524025	Could not create the stateful config entry, dropping the request. NASIP=[nasip:%s],[srvip:%s] <b>Description:</b> This shows internal debug messages.
524026	Dropping the radius request to=[srvip:%s] <b>Description:</b> This shows internal debug messages.
524027	Error decoding MPPE send-key (code = [code:%d]) <b>Description:</b> This shows internal debug messages.
524028	Invalid MPPE send-key length:[len:%d] <b>Description:</b> This shows internal debug messages.
524030	Invalid Radius Code [radcode:%d] <b>Description:</b> This shows internal debug messages.
524043	[string:%s]: FT mic=[string1:%s] <b>Description:</b> This shows internal debug messages.
524044	AES-GCM key size should be either [key1:%d] or [key2:%d] <b>Description:</b> This shows internal debug messages.
524046	Station UP failed for station [str:%s] [str1:%s] <b>Description:</b> This shows internal debug messages.
524056	Invalid radius code <b>Description:</b> This shows internal debug messages.

**Table 30** *User Error Messages*

Error ID	Message and Description
524057	Dropping the radius packet for stateful dot1x processing <b>Description:</b> This shows internal debug messages.
524058	No Valid NAS IP dropping the request <b>Description:</b> This shows internal debug messages.
524059	NAS IP address didn't match the NASIP attribute <b>Description:</b> This shows internal debug messages.
524060	No Valid Calling Station ID dropping the request <b>Description:</b> This shows internal debug messages.
524061	Could not create a new user entry <b>Description:</b> This shows internal debug messages.
524062	Failed to add to the radius request list <b>Description:</b> This shows internal debug messages.
524063	Dropping radius response to AP <b>Description:</b> This shows internal debug messages.
524064	No matching request for the response..dropping the pkt <b>Description:</b> This shows internal debug messages.
524065	User was deleted before the response came in <b>Description:</b> This shows internal debug messages.
524066	No dot1xctx for this response <b>Description:</b> This shows internal debug messages.
524067	Failed to process EAP packet from backend <b>Description:</b> This shows internal debug messages.
524068	AES-GCM key setting is allowed only for Tunnel mode VAP's <b>Description:</b> This shows internal debug messages.
541012	[func:%s]: [line:%d]: find client-[mac:%m] fail. <b>Description:</b> Station sync.
541017	[func:%s]: parse tlv ret-[ret:%d] mac-[mac:%m] fail. <b>Description:</b> Station sync.
541018	[func:%s],[line:%d]: could not find client-[mac:%m]. <b>Description:</b> AP is looking up station.
541021	sta [mac:%m] - fail to find wlan profile for ssid-[ssid:%s]. <b>Description:</b> Station sync.
541028	[func:%s],[line:%d]: could not get stm ip for client-[client:%m], essid-[essid:%s]. <b>Description:</b> AP send portal auth acl to STM.

## Warning Messages

**Table 31** User Warning Messages

Error ID	Message and Description
500022	<p>“Station [mac:%m], [ip:%p]: IP address change [nip:%p] detected, mobility service will be aborted</p> <p><b>Description:</b> Mobile client IP address is changed henceforth its mobility services will be terminated</p>
500053	<p>“Race noticed for Station: [mac:%m], [ip:%p]: HomeVlan: [hv:%d] Current Vlan: [cv:%d] roaming status: [rs:%d] Proxy state: [ps:%d] at [fn:%s] [ln:%d]</p> <p><b>Description:</b> Proxy State machine detected race for particular mobile client</p>
500071	<p>“Station [mac:%m], [ip:%p]: local VLAN not matching HAT</p> <p><b>Description:</b> The station IP address seems to belong to a different VLAN than the one matching its IP address in the HAT.</p> <p><b>Cause:</b> This probably means that the HAT for the mobility domain is misconfigured.</p>
500100	<p>Station [mac:%m], [ip:%p]: Maximum number of visitors is reached, station will be rejected. Please increase the limit (ip mobile foreign-agent max-visitors) if more visitors are to be allowed.</p> <p><b>Description:</b> FA has reached maximum number of configurable visitor.</p> <p><b>Recommended Action:</b> Please increase the limit if more visitors need to be entertained</p>
500243	<p>Station [mac:%m], [ip:%p]: Maximum number of bindings is reached, station will be rejected. Please increase the limit (ip mobile home-agent max-bindings) if more visitor bindings are to be allowed.</p> <p><b>Description:</b> HA reached configurable Max number of binding.</p> <p><b>Recommended Action:</b> Please increase the limit in order to accommodate new bindings.</p>
500256	<p>“Race noticed for binding: [mac:%m], [ip:%p]: Previous: [ps:%d] Current State: [cs:%d] Previous COA: [pfa:%s] Current COA: [coa:%s] HomeVlan: [hv:%d] Current FA Vlan: [cv:%d] at [fn:%s][ln:%d]</p> <p><b>Description:</b> HA state machine detected Race condition for particular binding</p>
500501	<p>HAT [addr:%p] Failed to add datapath hat entry</p> <p><b>Description:</b> Mobility failed to add Hat entry in datapath</p>
500502	<p>HAT [addr:%p]: Failed to delete datapath hat entry</p> <p><b>Description:</b> Mobility failed to delete Hat entry in datapath</p>
500503	<p>Station [mac:%m], [vlan:%d], [ip:%s]: Failed to start ha discovery in datapath</p> <p><b>Description:</b> Mobility failed to start ha discovery in datapath</p>
500507	<p>Station [mac:%m]: Received invalid ha discovery packet</p> <p><b>Description:</b> Received invalid ha discovery packet from datapath</p>
500508	<p>HAT failed to add datapath hat entry in bulk</p> <p><b>Description:</b> Mobility failed to add Hat entry in bulk</p>
501026	<p>Station [sta:%m]: too many vlan ([num:%d]) trying to associate to BSSID [bss:%m] on AP [name:%s]</p> <p><b>Description:</b> No description available.</p>

**Table 31** *User Warning Messages*

Error ID	Message and Description
501027	<p>“Station [sta:%m]: authentication payload shorter than min, length [len:%d], expected [elen:%d] trying to associate to BSSID [bss:%m] on AP [name:%s]</p> <p><b>Description:</b> No description available.</p>
501030	<p>“Station [sta:%m]: Packet too short, length [len:%d], expected [elen:%d] trying to disassociate to BSSID [bss:%m] on AP [name:%s]</p> <p><b>Description:</b> An 802.11 Disassociation frame was received that was too short.</p> <p><b>Recommended Action:</b> It will be ignored.</p>
501040	<p>“Station [sta:%m]: Packet too short, length [len:%d], expected [elen:%d] trying to de-authenticate to BSSID [bss:%m] on AP [name:%s]</p> <p><b>Description:</b> No description available.</p>
501060	<p>Station [sta:%m]: Ignored Association response to BSSID [bss:%m] on AP [name:%s]</p> <p><b>Description:</b> No description available.</p>
501061	<p>Station [sta:%m]: Ignored Re-Association response to BSSID [bss:%m] on AP [name:%s]</p> <p><b>Description:</b> No description available.</p>
501062	<p>Station [sta:%m]: Ignored ATIM to BSSID [bss:%m] on AP [name:%s]</p> <p><b>Description:</b> No description available.</p>
501064	<p>Station [sta:%m]: Ignored unknown management frame subtype [stype:%x]h to BSSID [bss:%m] on AP [name:%s]</p> <p><b>Description:</b> No description available.</p>
501067	<p>Source: [sa:%m] Failed AP [ip:%p]-[bssid:%m]-[name:%s] Rates Mismatch STA 0x[rates:%x] AP 0x[tx_rates:%x]</p> <p><b>Description:</b> No description available.</p>
501068	<p>Source: [sa:%m] Failed AP [ip:%p]-[bssid:%m]-[name:%s] Multicast Encryption Mismatch</p> <p><b>Description:</b> No description available.</p>
501069	<p>Source: [sa:%m] Failed AP [ip:%p]-[bssid:%m]-[name:%s] Unicast Encryption Mismatch</p> <p><b>Description:</b> No description available.</p>
501070	<p>STA [mac:%m] not found in sta_hash_table</p> <p><b>Description:</b> No description available.</p>
501071	<p>wifi_update_sta_vlan: STA [mac:%m] not found</p> <p><b>Description:</b> No description available.</p>
501072	<p>wifi_update_sta_vlan: STA [mac:%m] not associated with SAP [bssid:%m]</p> <p><b>Description:</b> No description available.</p>
501073	<p>STA [mac:%m] not found in sta_hash_table</p> <p><b>Description:</b> No description available.</p>
501074	<p>“wifi_deauth_sta: bad data, dropping. mac: [mac:%m] bssid: [bssid:%m]</p> <p><b>Description:</b> No description available.</p>

**Table 31** *User Warning Messages*

Error ID	Message and Description
501075	wifi_counter_measures_enable: STA [mac:%m] not found <b>Description:</b> No description available.
501076	wifi_bss_counter_measures_enable: STA [mac:%m] not found <b>Description:</b> No description available.
501077	wifi_update_sta_vlan: AP [bssid:%m] STA [mac:%m]: VAP Not found. ageout <b>Description:</b> No description available.
501078	wifi_update_sta_vlan: AP [bssid:%m] STA [mac:%m]: VLAN [vlan_id:%d] not found. ageout <b>Description:</b> No description available.
501079	handle_sta_stat_req: Unknown STA [mac:%m] <b>Description:</b> No description available.
501083	Probe request: [mac:%m]: Invalid Station MAC address from AP [ip:%P]-[bssid:%m]-[name:%s] <b>Description:</b> No description available.
501086	Probe request: [mac:%m]: Invalid Station MAC address from AP [ip:%P]-[bssid:%m]-[name:%s] SSID [essid:%s] <b>Description:</b> No description available.
501091	Auth request: [mac:%m]: Invalid Station MAC address from AP [ip:%P]-[bssid:%m]-[name:%s] <b>Description:</b> No description available.
501092	Auth request: [mac:%m]: Dropped AP [ip:%P]-[bssid:%m]-[name:%s] for STA DoS protection <b>Description:</b> No description available.
501096	Assoc request: [mac:%m]: Invalid Station MAC address from AP [ip:%P]-[bssid:%m]-[name:%s] <b>Description:</b> No description available.
501097	Assoc request: [mac:%m]: Dropped AP [ip:%P]-[bssid:%m]-[name:%s] for STA DoS protection <b>Description:</b> No description available.
501103	Blacklist add: [mac:%m]: Reason: [reason:%s] <b>Description:</b> No description available.
501104	Disassoc from sta: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] Disassoc Flood DoS Attack Detected <b>Description:</b> No description available.
501115	Blacklist del: [mac:%m]: by administrator <b>Description:</b> No description available.
501116	Blacklist del: [mac:%m]: timeout <b>Description:</b> No description available.
501118	Addts req: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] refused. STA Not Found <b>Description:</b> No description available.

**Table 31** User Warning Messages

Error ID	Message and Description
501119	Addts req: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] refused. STA Not Associated <b>Description:</b> No description available.
501120	Addts req: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] refused. SIP client not on-call <b>Description:</b> No description available.
501121	Addts req: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] refused. Invalid TCLAS count/type ([num_tclas:%d]/[type:%d]) <b>Description:</b> No description available.
501122	Addts req: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] refused. TCLAS/SDP mismatch ([tbuf:%s]/[sdpbuf:%s]) <b>Description:</b> No description available.
501123	Addts req: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] refused. TSPEC does't match codec characteristics ([rv:%d]) <b>Description:</b> No description available.
501124	Addts req: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] refused. Voice Capacities Reached <b>Description:</b> No description available.
501125	Addts req: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] refused. Flow Setup Failed <b>Description:</b> No description available.
501127	Delts: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] STA Not found <b>Description:</b> No description available.
501128	Delts: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] STA Not Associated <b>Description:</b> No description available.
501130	Delts: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] Flow Not Found <b>Description:</b> No description available.
501131	[func:%s]:[line:%d] STA [mac:%m] not found
501135	Source: [sa:%m] Failed AP [ip:%P]-[bssid:%m]-[name:%s] WEP and TKIP encryption not valid with high throughput <b>Description:</b> No description available.
501141	Blacklist client: [mac:%m] removed during repopulation from db. Reason: [reason:%s] <b>Description:</b> This log indicates that a client blacklist entry was removed during repopulation from db.
503026	Contact technical support“VM: [fn: %s] [line: %d]: Too many VOIP clients ([count:%d]) already, [ip_addr:%s] not added. <b>Description:</b> System has reached the limit of VOIP clients. New VOIP clients cannot be admitted
503189	VM: Session capacity reached for client [ip_addr:%s] role '[client_server:%s]' <b>Description:</b> SIP session capacity limit has been reached for the client <b>Recommended Action:</b> Turn off the client till existing sessions have been cleared. If the problem persist, contact your support provider.



**Table 31** User Warning Messages

Error ID	Message and Description
503305	VOCERA: [ip: %s] [fn: %s] [ln: %d] null param <b>Description:</b> Display null pass-in pointer <b>Recommended Action:</b> Contact your support provider
503313	VOCERA: [ip: %s] [fn: %s] [line: %d] Call init failed <b>Description:</b> Display Vocera Call Init failure <b>Recommended Action:</b> Contact your support provider
506900	[func:%s](MAC/IP=[macstr:%s]/[ipstr:%s]): PAPI_Alloc() Failed while communicating to MAPC. <b>Description:</b> This indicates an error in PAPI_Alloc()
506901	[func:%s](MAC/IP=[macstr:%s]/[ipstr:%s]): PAPI_Send() Failed while communicating to MAPC. <b>Description:</b> This indicates an error in PAPI_Send()
506904	[func:%s](MAC=[macstr:%s]): PAPI_Alloc() Failed while communicating to MAPC. <b>Description:</b> This indicates an error in PAPI_Alloc()
506905	[func:%s](MAC=[macstr:%s]): PAPI_Send() Failed while communicating to MAPC. T <b>Description:</b> his indicates an error in PAPI_Send()
503330	DIGITMAP: [fn: %s] profile [name: %s] not found <b>Description:</b> Cannot find the specified profile <b>Recommended Action:</b> Contact your support provider
503331	DIGITMAP: [fn: %s] [line: %d]: Null param <b>Description:</b> Lack of pass-in parameters <b>Recommended Action:</b> Contact your support provider
522018	“MAC=[mac:%s] IP=[ip:%s] Derived unknown role ‘[r:%s]’ from server rules: server-group=[sg:%s], authentication=[auth:%s] “ <b>Description:</b> System derived an unknown role from server derivation rules. <b>Recommended Action:</b> User will be assigned default role for authentication
522027	MAC=[mac:%s] IP=[ip:%s] IP Spoof from MAC=[m:%s] role=[ur:%s]/[sr:%s] <b>Description:</b> System detected IP spoofing. Frame was dropped
522028	“MAC=[mac:%s] Assigned VLAN [v1:%d] is not configured, using default VLAN [v2:%d]” <b>Description:</b> No description available.
522043	Configured Session limit reached for client IP=[ip:%s] <b>Description:</b> Configured Session limit has been reached for the client <b>Recommended Action:</b> Turn off the client till existing sessions have been cleared. Contact your support provider if the problem persist.
522046	[string:%s] <b>Description:</b> User state between mobility and auth is out of sync; datapath detected IPIP loop. Preventive action is being taken to fix user state. <b>Recommended Action:</b> Contact your support provider immediately.
522052	string:%s] <b>Description:</b> Potential out of sync of user information between AUTH / SOS

**Table 31** *User Warning Messages*

Error ID	Message and Description
522105	User state between auth-mobileip is NOT in sync. User details: MAC=[mac:%s] IP=[ipaddr:%s] homeagent [home:%d] roaming [roam:%d] tunid [tunid:%x] tunacl [tunac:%d] apname [apname:%s] MM flags 0x[mmflags:%x] Born [born:%s]. <b>Description:</b> This shows an internal debug message
522223	Failed to create dynamic role [role:%s] for user [mac:%s]:[ipstr:%s] with tunnel id [tunid:%d]. <b>Description:</b> This shows an internal debug message
524126	[func:%s](): FT-Bridge Client-MAC:[mac:%s] Could not find in K-Cache. <b>Description:</b> This shows internal debug messages.
527001	Update [data:%s] <b>Description:</b> Hostname and IP address update from mDNS proxy (mdns)
527002	MAC [mac:%s] Host [host:%s], service [service:%s], TXT [txt:%s] <b>Description:</b> Service information update from mDNS proxy (mdns)
527006	[func:%s] [line:%d] [msg:%s] <b>Description:</b> User debug messages for mDNS proxy (mdns)
541003	Client [mac:%s] is failed to authenticate, failure count is [count:%d]. <b>Description:</b> client authentication failure.
541004	[func:%s]: receive station msg, mac-[mac:%m] bssid-[bssid:%m] ssid-[ssid:%s]. <b>Description:</b> AP receive station online/offline.
541013	[func:%s],[line:%d]: add client [mac:%m], client count [num:%d]. <b>Description:</b> add a new client.
541023	[func:%s],[line:%d]: del client [mac:%m], client count [num:%d]. <b>Description:</b> put a client to remove list.
541024	[func:%s],[line:%d]:get sync message for client [mac:%m], from [from_ap:%s] <b>Description:</b> station ip updated.

## Notice Messages

**Table 32** User Notice Messages

Error ID	Message and Description
500002	<p>“Station [mac:%m], [ip:%s]: received [nevent:%d] mobility events within 1 sec, threshold exceeded “</p> <p><b>Description:</b> Mobile IP handles all the frames from a station until it gets assigned a mobility state. This message means that we have exceeded the number of received frames threshold before assigning a mobility state. This threshold is configurable with the ip mobile proxy event-threshold command.</p> <p><b>Cause:</b> This means that either there is an unexpected problem with mobility state for this station or that this station generates a lot of upstream frames at a high rate shortly after association.</p> <p><b>Recommended Action:</b> Since client exceeded threshold it will be penalized for 60 seconds during which mobility will not process any event from client. During this period client will experience connectivity issues.”</p>
500010	<p>“Station [mac:%m], [ip:%s]: Mobility trail, on switch [switchip:%p], VLAN [vl:%d], AP [apname:%s], [essid:%s]/[bssid:%s]/[phy:%s] “</p> <p><b>Description:</b> This is the Mobility trail message, it is generated every time a station moves to a new BSSID. This allows to track a specific station movement in the network over time”</p>
500011	<p>“Station [mac:%m], [ip:%s]: added to Mobility BlackList table on [hafa:%s]</p> <p><b>Description:</b> No description available.</p>
500012	<p>“Station [mac:%m], [ip:%s]: deleted from Mobility BlackList table on [hafa:%s]</p> <p><b>Description:</b> The station marked Blacklisted by ESI server will be deleted</p>
500518	<p>Station [mac:%m] : Update Mobility Mcast-Group table, bssid [bssid:%m], home vlan:[home_vlan:%d], Lkup Tunnel:[lkup_tun_id:%x], Dest Tunnel:[dst_tun_id:%x], action [action:%s] [dbg_str:%s]</p> <p><b>Description:</b> Updating (add/del) MMG DB entry when client moves</p>
500519	<p>Station [mac:%m] : Mobility Mcast-Group table [action:%s] FAILED, bssid [bssid:%m], home vlan:[home_vlan:%d], Lkup Tunnel:[lkup_tun_id:%x], Dest Tunnel:[dst_tun_id:%x], error:[ret:%d] [dbg_str:%s]</p> <p><b>Description:</b> Updating (add/del) MMG DB entry when client moves failed</p>
501001	<p>Station [sta:%m]: Trying to associate to BSSID [bss:%m] on AP [name:%s] before authentication</p> <p><b>Description:</b> No description available.</p>
501002	<p>“Station [sta:%m]: ESSID length error trying to associate to BSSID [bss:%m] on AP [name:%s], length [len:%d]</p> <p><b>Description:</b> No description available.</p>
501003	<p>“Station [sta:%m]: Supported rates length trying to associate to BSSID [bss:%m] on AP [name:%s], length [len:%d], actual [alen:%d]</p> <p><b>Description:</b> No description available.</p>
501004	<p>Station [sta:%m]: WPA too Many Ucast ([num:%d]) trying to associate to BSSID [bss:%m] on AP [name:%s]</p> <p><b>Description:</b> No description available.</p>

**Table 32** *User Notice Messages*

Error ID	Message and Description
501005	Station [sta:%m]: WPA2 too Many Ucast ([num:%d]) trying to associate to BSSID [bss:%m] on AP [name:%s] <b>Description:</b> No description available.
501010	Station [sta:%m]: Ucast ([ucast:%d]) cannot be non WPA trying to associate to BSSID [bss:%m] on AP [name:%s] <b>Description:</b> No description available.
501011	Station [sta:%m]: Ucast ([ucast:%d]) cannot be non AES trying to associate to BSSID [bss:%m] on AP [name:%s] <b>Description:</b> No description available.
501020	Station [sta:%m]: WPA too Many auth ([num:%d]) trying to associate to BSSID [bss:%m] on AP [name:%s] <b>Description:</b> No description available.
501021	Station [sta:%m]: WPA2 too Many auth ([num:%d]) trying to associate to BSSID [bss:%m] on AP [name:%s] <b>Description:</b> No description available.
501025	Station [sta:%m]: WPA2 too Many PMKID ([num:%d]) trying to associate to BSSID [bss:%m] on AP [name:%s] <b>Description:</b> No description available.
501037	Station [sta:%m]: no association found trying to disassociate to BSSID [bss:%m] on AP [name:%s] <b>Description:</b> No description available.
501044	Station [sta:%m]: No authentication found trying to de-authenticate to BSSID [bss:%m] on AP [name:%s] <b>Description:</b> Station is already removed from station manager when receiving the de-authentication from the station .
501080	Deauth to sta: [mac:%m]: Ageout AP [ip:%P]-[bssid:%m]-[name:%s] [reason:%s] <b>Description:</b> No description available.
501081	Deauth to sta: [mac:%m]: Ageout AP [ip:%P]-[bssid:%m]-[name:%s] [reason:%d] <b>Description:</b> No description available.
501084	Probe request: [mac:%m]: Dropped AP [ip:%P]-[bssid:%m]-[name:%s] for STA DoS protection <b>Description:</b> No description available.
501087	Probe request: [mac:%m]: Dropped AP [ip:%P]-[bssid:%m]-[name:%s] for STA DoS protection SSID [ssid:%s] <b>Description:</b> No description available.
501088	Probe request: [mac:%m]: Dropped AP [ip:%P]-[bssid:%m]-[name:%s] for Rates Mismatch STA 0x[rates:%x] AP 0x[tx_rates:%x] SSID [ssid:%s] <b>Description:</b> No description available.
501089	Probe request: [mac:%m]: Dropped AP [ip:%P]-[bssid:%m]-[name:%s] for Load Balancing SSID [ssid:%s] <b>Description:</b> No description available.

**Table 32** *User Notice Messages*

Error ID	Message and Description
501093	Auth success: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] <b>Description:</b> No description available.
501094	Auth failure: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] Reason [resp:%s] <b>Description:</b> No description available.
501095	Assoc request @ [tstr:%s]: [mac:%m] (SN [sn:%d]): AP [ip:%P]-[bssid:%m]-[name:%s] <b>Description:</b> No description available.
501098	Deauth to sta: [mac:%m]: Moved out from AP [ip:%P]-[bssid:%m]-[name:%s] to new AP <b>Description:</b> No description available.
501099	Deauth to sta: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] Reason [resp:%s] <b>Description:</b> No description available.
501100	Assoc success @ [tstr:%s]: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] <b>Description:</b> No description available.
501101	Assoc failure: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] Reason [resp:%s] <b>Description:</b> No description available.
501102	Disassoc from sta: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] Reason [reason_code:%s] <b>Description:</b> No description available.
501105	Deauth from sta: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] Reason [reason_code:%s] <b>Description:</b> No description available.
501106	Deauth to sta: [mac:%m]: Ageout AP [ip:%P]-[bssid:%m]-[name:%s] [func:%s] <b>Description:</b> No description available.
501107	Deauth to sta: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] AP going down <b>Description:</b> No description available.
501108	Deauth to sta: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] Configuration Change <b>Description:</b> No description available.
501109	Auth request: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] auth_alg [auth_alg:%d] <b>Description:</b> No description available.
501110	Auth failure: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] Reason [resp:%d] <b>Description:</b> No description available.
501111	Deauth to sta: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] Reason [resp:%d] <b>Description:</b> No description available.
501112	Assoc failure: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] Reason [resp:%d]
501113	Disassoc from sta: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] Reason [reason_code:%d] <b>Description:</b> No description available.

**Table 32** User Notice Messages

Error ID	Message and Description
501114	Deauth from sta: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] Reason [reason_code:%d] <b>Description:</b> No description available.
501117	Addts req: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] <b>Description:</b> No description available.
501126	Addts resp: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] accept flow - [flow:%s] <b>Description:</b> No description available.
501129	Delts: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] Flow - [flow:%s] <b>Description:</b> No description available.
501132	[ip:%p]:[mac:%m] - kick off idle VoIP STA <b>Description:</b> No description available.
501133	[func:%s]:[line:%d] Extra call admitted [mac:%m]-[ip:%p] <b>Description:</b> No description available.
501134	STA [mac:%m]: HT Capabilities element too short ([len:%d]); ignoring <b>Description:</b> No description available.
501136	Source: [sa:%m] Failed AP [ip:%P]-[bssid:%m]-[name:%s] Legacy stations not allowed. <b>Description:</b> No description available.
501153	STA [mac:%m]: required MFP but SSID [bssid:%s] not capable; ignoring <b>Description:</b> No description available.
501154	STA [mac:%m]: not MFP capable but SSID [bssid:%s] requires MFP; reject <b>Description:</b> No description available.
501155	STA [mac:%m]: sent illegal MFP params [bssid:%s] ; reject <b>Description:</b> No description available.
501156	STA [mac:%m]: MFPC 0 but MFPR 1 [bssid:%s] ; reject <b>Description:</b> No description available.
501159	STA [mac:%m]: VHT Capabilities element too short ([len:%d]); ignoring <b>Description:</b> No description available.
501189	No available vlan in sta_vlan_id. Cannot take [mac:%m] association request <b>Description:</b> Station manager does not have available configured vlan to accept association request
501190	Vlan assignment algorithm not set. Cannot take [mac:%m] association request <b>Description:</b> Vlan assignment algorithm is not specified in virtual-ap profile
501191	STM fails to assign a vlan to sta [mac:%m] on association request <b>Description:</b> Station manager fails to assign a vlan to a station on association request
522008	User Authentication Successful: username=[name:%s] MAC=[mac:%s] IP=[ip:%s] role=[r:%s] VLAN=[vlan:%d] AP=[ap:%s] SSID=[ssid:%s] AAA profile=[aaa:%s] auth method=[am:%s] auth server=[as:%s] <b>Description:</b> User authenticated

**Table 32** *User Notice Messages*

Error ID	Message and Description
522009	MAC=[mac:%s] IP=[ip:%s] CIM Remediation failed: user role reset to [role:%s] <b>Description:</b> User role was reset due to remediation failure
522010	“MAC=[mac:%s] IP=[ip:%s] User de-authenticated: name=[n:%s], cause=[c:%s]” <b>Description:</b> User deauthenticated
522031	MAC=[mac:%s] IP=[ip:%s] RFC 3576 Disconnect user: role=[r:%s]“ <b>Description:</b> System received a RFC 3576 disconnect message. <b>Recommended Action:</b> All user entries matching MAC, IP and name in the message will be removed
522032	MAC=[mac:%s] IP=[ip:%s] RFC 3576 CoA: Change role from ‘[r1:%s]’ to ‘[r2:%s]“ <b>Description:</b> System received a RFC 3576 Change-of-Authorization message. <b>Recommended Action:</b> All user entries matching MAC, IP and name in the message will user role updated”
522039	MAC=[mac:%s] IP=[ip:%s] Blacklist user: reason=[r:%s] <b>Description:</b> User was blacklisted for violation of a firewall rule
522042	User Authentication Failed: username=[name:%s] MAC=[mac:%s] IP=[ip:%s] auth method=[m:%s] auth server=[sg:%s] <b>Description:</b> User authentication failed while using the specified method and server
527005	[func:%s] [line:%d] [msg:%s] <b>Description:</b> User debug messages for mDNS proxy (mdns)

## Information Messages

**Table 33** User Information Messages

Error ID	Message and Description
500004	<p>“Station [mac:%m], [ip:%p]: Created mobility state for new station</p> <p><b>Description:</b> Created mobility state for the station. This state will be kept as long as the station will be active on this switch or roaming. This state holds the station mobility state.</p>
500006	<p>“Station [mac:%m], [ip:%p]: No Mobility timeout, Mobility (only) station state will be deleted “</p> <p><b>Description:</b> When a station cannot be provided with mobility service, we add a temporary bridge entry in the data path for this station so that it can get service without mobility. This message means that this entry will be deleted.</p> <p><b>Recommended Action:</b> The mobility status of this station will be evaluated again on the frame we receive from it and it may either get mobility service if the situation was corrected of another temporary bridge entry.</p>
500007	<p>“Station [mac:%m], [ip:%p]: Mobility stale entry timeout, station state will be deleted</p> <p><b>Description:</b> When a station enter stale state (due to 802.11 Disassociation, HA went down etc) a configurable timer is started which deletes the client upon its expiry. This is an intermediate state used to hold client until we hear from it again.</p>
500008	<p>“Station [mac:%m], [ip:%p]: De-Auth timeout, STM will de-auth client to force renew its DHCP IP “</p> <p><b>Description:</b> When a station uses Stale IP address (that may happen due to network topology change e.g. HA went down and FA does not have access to client Home network or a AP failover happened client’s IP address is no longer valid in new environment) it goes to “”No mobility service state”” where it gets add a temporary bridge entry in the data path.</p> <p><b>Recommended Action:</b> As soon as mobility detects station is using stale IP it starts De-auth timer and before its expiry if client didn’t recovered on its own(get new IP) it is De-authenticated to force renew its IP address that fits in new environment.”</p>
500009	<p>“Station [mac:%m], [ip:%p]: MIP message timeout, current state [cs:%s], mobility will terminate stale state of the user</p> <p><b>Description:</b> When mobility state machine does not receive ack from auth module; this timer fires which terminates mobility service of user in an effort to start a brand new state machine</p>
500020	<p>Station [mac:%m], [ip:%p]: No association information was received</p> <p><b>Description:</b> No association information was received by Mobile IP prior to processing a mobility event</p> <p><b>Recommended Action:</b> Contact your support provider</p>
500021	<p>Station [mac:%m]: Unexpected Disassociation message from bssid [bssid:%m] line [ln:%d]</p> <p><b>Description:</b> Received a de-association message from station management but the bssid does not correspond to the last known location for this station.</p>
500052	<p>“Visitor: [mac:%m], [ip:%p]: Sibyte Session Table Update to Destination Tunnel-id [tunn:%d] failed “</p> <p><b>Description:</b> Visitor session table update failed,</p> <p><b>Recommended Action:</b> This should not happen; contact your support provider.</p>



**Table 33** User Information Messages

Error ID	Message and Description
500070	<p>“Station [mac:%m], [ip:%p]: Cannot find a local home vlan for station, check VLAN assignment and HAT line [ln:%d]</p> <p><b>Description:</b> No VLAN can be found matching the IP address that the station is currently using.</p> <p><b>Cause:</b> This may be because the station was previously in another network or because the Home Agent Table for the mobility domain is not properly configured.</p>
500072	<p>“Station [mac:%m], [ip:%p]: local VLAN not matching HAT</p> <p><b>Description:</b> The station IP address seems to belong to any VLAN or match any HAT entry.</p> <p><b>Cause:</b> This may mean that the HAT for the mobility domain is misconfigured or that the station previously joined another network.</p>
500073	<p>“Station [mac:%m], [ip:%p]: HA discovery did not find a remote session: THIS will be the home switch “</p> <p><b>Description:</b> When a new station associates to a switch, we perform HA discovery to find out if this station has an ongoing session on any of the switches that matches the station IP in the HAT. This means that no remote switch had a session, so this switch will become the home switch for the station”</p>
500074	<p>“Station [mac:%m], [ip:%p]: HA discovery failed ==&gt; [reason:%s]</p> <p><b>Description:</b> The station IP Address does not match any entry in the HAT or any VLAN. The station will not get service until it renews its IP address</p>
500075	<p>“Station [mac:%m], [ip:%p]: Home Agent not known, start HA discovery “</p> <p><b>Description:</b> Proxy DHCP might require to handle DHCP packets from the client before mobility state is set for the station.</p> <p><b>Recommended Action:</b> When this happens, HA discovery has to be started.”</p>
500076	<p>“Station [mac:%m], [ip:%p]: Home Agent discovery still in progress</p> <p><b>Description:</b> Proxy DHCP might require to handle DHCP packets from the client before mobility state is set for the station.</p> <p><b>Recommended Action:</b> This message meant that HA discovery is in progress and until HA is located all frames will be dropped.</p>
500077	<p>“Station [mac:%m], [ip:%p]: Cannot find Home Agent; Mobility domain is misconfigured or station has an unexpected IP address “</p> <p><b>Description:</b> When a station associates with a switch and we have no prior mobility state for this station, we look at the station IP address to locate its HA. The lookup is performed in the active HAT (Home Agent Table), which is the aggregation of all the HATs of the active mobility domains on a switch. This message means that no matching entry was found in the HAT for this station.</p> <p><b>Cause:</b> This maybe because the station has recently joined another network and is requesting an address from that network in DHCP. Or if this address is part of the Enterprise WLAN, it may mean that a subnet is missing from the HAT configuration.</p>
500078	<p>“Station [mac:%m], [ip:%p]: Associated on a new ESSID [ness:%s], previous ESSID [pess:%s] at line number [ln:%d] “</p> <p><b>Description:</b> Mobile client ESSID is changed, mobility services will be terminated”</p>
500082	<p>“Station [mac:%m], [ip:%p]: State current [cs:%s] Previous [ps:%s] Roaming [rs:%s] roamed to No Mobility ESS [essid:%s], service will be terminated or updated based on roaming from mobile to non-mobile ESS and vice versa</p> <p><b>Description:</b> Mobile client is associated to ESSID on which mobile ip service is Disabled</p>
500103	<p>“Station [mac:%m], [ip:%p]: Received a registration reply with lifetime 0 “</p> <p><b>Description:</b> FA received registration reply with lifetime of 0 seconds for visitor.</p> <p><b>Recommended Action:</b> This should not happen, contact your support provider</p>

**Table 33** *User Information Messages*

Error ID	Message and Description
500108	<p>“Station [mac:%m], [ip:%p]: Received HA discovery replies from all potential HA; Aborting discovery; will assigning a HA</p> <p><b>Description:</b> FA is unable to locate HA who owns this client. FA now will try to assign HA by itself.</p>
500110	<p>“Station [mac:%m], [ip:%p]: Cannot find a Home Agent address in Home Agent Table (HAT) “</p> <p><b>Description:</b> Possibly a misconfiguration of mobility domain/HAT, mobility is unable to locate candidate HA(s) for this client.”</p>
500126	<p>“Station [mac:%m], [ip:%p]: Error sending Registration Revocation Acknowledgement for visitor “</p> <p><b>Description:</b> FA is unable to send registration revocation ack to HA. Check HA-FA network connectivity.</p> <p><b>Recommended Action:</b> This should not happen; contact your support provider.</p>
500157	<p>“Visitor: [mac:%m], [ip:%p] Previous: [ps:%s] Current State: [cs:%s] Proxy MN: [prxip:%s] Home agent: [ha:%s] HomeVlan: [hv:%d] Current Vlan: [cv:%d] event: [evt:%s] at line [ln:%d]</p> <p><b>Description:</b> FA state machine information dump to track visitor moves.</p>
500159	<p>“Visitor: [mac:%m], [ip:%p]: Failed to assign HA “</p> <p><b>Description:</b> FA is unable to assign HA for this visitor. Probably due to misconfiguration or network connectivity issues.</p> <p><b>Recommended Action:</b> This should not happen; contact your support provider.</p>
500163	<p>“Race noticed for visitor: [mac:%m], [ip:%p] Previous: [ps:%d] Current State: [cs:%d] Proxy MN: [prxip:%s] Home agent: [ha:%s] HomeVlan: [hv:%d] Current Vlan: [cv:%d] at [fn:%s] [ln:%d]</p> <p><b>Description:</b> FA state machine detected race condition for particular visitor</p>
500252	<p>“Station [mac:%m], [ip:%p]: Binding will be revoked due to VRRP ID [vrid:%d] failover”</p> <p><b>Description:</b> “VRRP fail over happened, all binding will be revoked and deleted. Client(s) might experience connectivity loss until new HA is selected.”</p>
500253	<p>“Binding: [mac:%m], [ip:%p]: Previous: [ps:%s] Current State: [cs:%s] Previous COA: [pfa:%s] Current COA: [cco:%s] HomeVlan: [hv:%d] Current FA Vlan: [cv:%d] event: [evt:%s] at line [ln:%d]</p> <p><b>Description:</b> HA state machine information dump to track binding moves.</p>
500303	<p>“Station [mac:%m], [ip:%p]: Received invalid DHCP packet from client; unknown bootp code [cd:%d] dropping</p> <p><b>Description:</b> Mobility received invalid(unknown bootp code) DHCP packet from client; dropping</p>
500304	<p>“Station [mac:%m], [ip:%p]: Received BOOTP frame, not a DHCP frame or problems with parsing DHCP options, dropping “</p> <p><b>Description:</b> Mobility received BOOTP frame, not a DHCP frame or problems with parsing DHCP options, dropping</p>
500334	<p>“Station [mac:%m], [ip:%p]: Visiting VLAN [favl:%d], home VLAN [hsvl:%d]; station is NOT authenticated, DHCP will NOT proxy “</p> <p><b>Description:</b> Unauthenticated Client is trying to acquire IP from foreign VLAN, mobility will deny this operation</p>

**Table 33** User Information Messages

Error ID	Message and Description
500344	<p>“Station [mac:%m], [ip:%p]: BOOTP reply received locally on visited switch (FA), dropping “</p> <p><b>Description:</b> Mobility proxy DHCP received Bootp reply for visitor from direct network instead of HA, most probably same home is extended between HA-FA and DHCP response from server reaching FA instead of HA first.</p> <p><b>Recommended Action:</b> Looks like network topology issue, contact your support provider</p>
500351	<p>“Station [mac:%m], [ip:%p]: No Proxy DHCP as Station is on No Mobility Service ESS [ssid:%s] at line [ln:%d] “</p> <p><b>Description:</b> Mobility will not do Proxy DHCP as client belongs to “”No mobility”” service ESSID”</p>
500356	<p>“Station [mac:%m], [ip:%p]: Terminating current DHCP State machine transaction ID [tid:%x], as station moved from port [oldport:%s] to [newport:%s]</p> <p><b>Description:</b> No description available.</p>
500357	<p>“Station [mac:%m], [ip:%p]: Terminating current DHCP State machine transaction ID [tid:%x], as station moved from coa [oldcoa:%s] to [newcoa:%s]</p> <p><b>Description:</b> No description available.</p>
500401	<p>“Station [mac:%m], [ip:%p]: Receive Delete User from Auth, no state for this user”</p> <p><b>Description:</b> “Mobility received delete user from Auth, mobile client will be deleted”</p>
500991	<p>“Station [mac:%m], [ip:%p]: Manual delete triggerred; Current State [cs:%s], Previous state [ps:%s] del pending [dp:%x] events per second [eps:%d]”</p> <p><b>Description:</b> Mobile client stale entry delete trigger manually; mobility services for this client will be Terminated</p>
501035	<p>Station [sta:%m]: DA [da:%m] not found trying to disassociate to BSSID [bss:%m] on AP [name:%s]</p> <p><b>Description:</b> No description available.</p>
501137	<p>Source: [sa:%m] Disabled aggregation on AP [ip:%P]-[bssid:%m]-[name:%s]; WEP or TKIP encryption in use</p> <p><b>Description:</b> No description available.</p>
501138	<p><b>Description:</b> “VPOOL: [sa:%m] Assign Vlan [vlan:%d] on BSSID [bssid:%s] (remain=[remain:%d], reason=[res:%s])”</p> <p><b>Recommended Action:</b> This message indicates that a VLAN was assigned to a client from the Pool</p>
501139	<p><b>Description:</b> “VPOOL: [sa:%m] Release Vlan [vlan:%d] for BSSID [bssid:%s] (remain=[remain:%d], reason=[res:%s])”</p> <p><b>Recommended Action:</b> This message indicates that a VLAN was released to VLAN pool for future reuse</p>
503029	<p><b>Description:</b> VM: Client [ip_addr: %s] is registered</p> <p><b>Recommended Action:</b> VoIP client has registered with PBX</p>
503041	<p>VM: Client [ip_addr: %s] de-authenticated due to extra call</p> <p><b>Description:</b> Client was de-authenticated as extra call could not be admitted because call capacity has been reached</p> <p><b>Recommended Action:</b> Increase the call capacity by adding more AP and/or increasing call capacity limit in CAC profile. Disable “disconnect extra call” if configured in CAC profile.</p>

**Table 33** *User Information Messages*

Error ID	Message and Description
503062	VM: VoIP call terminated for client [ip_addr: %s] <b>Description:</b> Voice call to/from the client has ended
503071	VM: VoIP call started for client [client: %s] <b>Description:</b> Voice call to or from client started
503191	VM: Unexpected end of SIP message <b>Description:</b> This message is logged when system encounters a truncated SIP message
503251	NOE: [ip: %s]: [fn: %s] [line: %d]: Illegal event [evt: %s] on state [st: %s] <b>Description:</b> NOE FSM receives illegal event
503254	NOE: [ip: %s]: [fn: %s] [line: %d]: call FSM failed <b>Description:</b> NOE call FSM failed
503255	NOE: [fn: %s] [line: %d]: cannot locate or create vc <b>Description:</b> NOE failed to locate or create vc
503257	NOE: [ip: %s]: [fn: %s] [line: %d]: Too many unack keepalives <b>Description:</b> NOE client exceeds unacknowledged keepalive threshold
503259	NOE: [ip: %s]: [fn: %s] [line: %d]: NULL seq_qlist <b>Description:</b> NOE sequence queue not initialized
503262	NOE: [ip: %s]: [fn: %s] [line: %d]: Cannot get valid call <b>Description:</b> NOE failed to get a valid call
503265	NOE: [ip: %s]: [fn: %s] [line: %d]: Null call_list pointer <b>Description:</b> NOE log for NULL call list pointer
503266	NOE: [ip: %s]: [fn: %s] [line: %d]: Multiple calls [num: %d] in call_list <b>Description:</b> NOE log for multiple calls when there should be only one call
503268	NOE: [ip: %s]: [fn: %s] [line: %d]: Failed to malloc a call <b>Description:</b> NOE failed to create a call
503274	NOE: [ip: %s]: [fn: %s] [line: %d]: RTCP local IP [lip: %s] not equal to vc IP <b>Description:</b> NOE RTCP local IP mismatch
503275	NOE: [ip: %s]: [fn: %s] [line: %d]: RTCP local port [lport: %d] not equal to media rx port [rxport: %d] plus 1 <b>Description:</b> NOE RTCP local port mismatch
503276	NOE: [ip: %s]: [fn: %s] [line: %d]: RTCP remote IP [rip: %s] not equal to media tx IP [txip: %s] <b>Description:</b> NOE RTCP remote IP mismatch
503277	NOE: [ip: %s]: [fn: %s] [line: %d]: RTCP remote port [rport: %d] not equal to media tx port [txport: %d] plus 1 <b>Description:</b> NOE RTCP remote port mismatch
503278	NOE: [ip: %s]: [fn: %s] [line: %d]: empty call_list <b>Description:</b> NOE log for empty call list

**Table 33** User Information Messages

Error ID	Message and Description
503280	NOE: [ip: %s]: [fn: %s] [line: %d]: Keepalive failure <b>Description:</b> Info log for NOE keepalive failure
503292	“VM: CDR started for client [name: %s], protocol [alg: %s] <b>Description:</b> Call data record created for a new call
503293	VM: CDR generated for client IP:[ip: %s] Name:[name: %s] ALG:[alg: %s] Dir:[dir: %s] Peer Party:[peer: %s] Status:[status: %s] Dur:[time: %d] Orig time:[orig: %s] R-value:[r: %d] Reason:[reason: %s] Codec:[codec: %s] Band:[band: %s] Setup Time:[setup: %d] Re-Assoc:[reassoc: %d] Initial-BSSID:[initbss: %s] Initial-ESSID:[initess: %s] Initial-AP Name:[initap: %s] <b>Description:</b> Call data record ended for a call
503295	VM: CDR AP Event: Timestamp:[time: %s] BSSID:[bss: %s] Event:[evt: %s] <b>Description:</b> AP Event kept with CDR
503296	VM: CDR AP Stat: Timestamp:[time: %s] BSSID:[bss: %s] RSSI:[rssi: %d] Tx:[tx: %d] Tx_Drop:[tx_d: %d] Tx_Data:[tx_data: %d] Tx_Data_Retry:[tx_data_retry: %d] Tx_Data_Bytes:[tx_data_byte: %ld] Tx_Data_Time:[tx_data_time: %ld] Rx:[rx: %d] Rx_Retry:[rx_r: %d] <b>Description:</b> AP Stat kept with CDR
505000	[string:%s] <b>Description:</b> This shows an information message in Cert Mgr in user logs.
522002	Changing user '[user:%s]' to role '[role:%s]' <b>Description:</b> Auth received an ESI request to move the user to a new role.
522005	MAC=[mac:%s] IP=[ip:%s] User entry deleted: reason=[r:%s] <b>Description:</b> L3 user entry deleted
522006	MAC=[mac:%s] IP=[ip:%s] User entry added: reason=[r:%s] <b>Description:</b> L3 user entry created
522007	MAC=[mac:%s] IP=[ip:%s] Session time set to [tout:%d] seconds from server attribute <b>Description:</b> Session time derived from server attribute
522011	MAC=[mac:%s] IP=[ip:%s] User idle timeout ignored: reason=[r:%s] <b>Description:</b> User idle timeout was ignored due to specified reason
522012	MAC=[mac:%s] IP=[ip:%s] IP UP: outerIP=[ip2:%s] tunnels=[n:%d] <b>Description:</b> L3 entry created for tunnelled user
522013	MAC=[mac:%s] IP=[ip:%s] IP DN: outerIP=[ip2:%s] tunnels=[n:%d] <b>Description:</b> L3 entry deleted for tunnelled user
522015	MAC=[mac:%s] IP=[ip:%s] Remove Bridge Entry <b>Description:</b> User Bridge Entry was removed
522016	MAC=[mac:%s] IP=[ip:%s] Derived role '[r:%s]' from Aruba VSA“ <b>Description:</b> User was assigned a role derived from Vendor Specific Attributes returned by authentication server

**Table 33** User Information Messages

Error ID	Message and Description
522017	<p>“MAC=[mac:%s] IP=[ip:%s] Derived role ‘[r:%s]’ from server rules: server-group=[sg:%s], authentication=[auth:%s]”</p> <p><b>Description:</b> User role was derived from server derivation rules and attributes returned by authentication server</p>
522019	<p>MAC=[mac:%s] IP=[ip:%s] Derived role ‘[r:%s]’ from user rules: utype=[ut:%s]”</p> <p><b>Description:</b> System derived a role from user derivation rules</p>
522020	<p>MAC=[mac:%s] IP=[ip:%s] Derived unknown role ‘[r:%s]’ from user rules: utype=[ut:%s]”</p> <p>“System derived an unknown role from user derivation rules.</p> <p><b>Description:</b> User will be assigned default role for AAA profile</p>
522021	<p>MAC=[mac:%s] Derived VLAN ‘[v:%d]’ from Aruba VSA“</p> <p><b>Description:</b> User VLAN was derived from Vendor Specific Attributes returned by authentication server</p>
522022	<p>MAC=[mac:%s] Derived VLAN [v:%d] from Tunnel attributes</p> <p><b>Description:</b> User VLAN was derived from Tunnel attributes returned by authentication server</p>
522023	<p>MAC=[mac:%s] Derived VLAN [v:%d] from server rules: server-group=[sg:%s]“</p> <p><b>Description:</b> User VLAN was derived from server derivation rules and attributes returned by authentication server</p>
522024	<p>MAC=[mac:%s] IP=[ip:%s] Derived VLAN [v:%d] from user rules</p> <p><b>Description:</b> System derived a VLAN from user derivation rules</p>
522025	<p>MAC=[mac:%s] IP=[ip:%s] MAC spoof from MAC=[m:%s]</p> <p><b>Description:</b> System detected MAC spoofing. Frame was dropped</p>
522026	<p>“MAC=[mac:%s] IP=[ip:%s] User miss: ingress=[i:%x], VLAN=[v:%d]”</p> <p><b>Description:</b> System detected first IP frame the user. L3 entry will be created</p>
522029	<p>“MAC=[mac:%s] Station authenticate: method=[m:%s], role=[r1:%s]/[r2:%s]/[r3:%s], VLAN=[v1:%d]/[v2:%d]/[v3:%d]/[v4:%d]/[v5:%d], Derivation=[d1:%d]/[d2:%d], Value Pair=[p:%d]”</p> <p><b>Description:</b> Station completed successful authentication and was admitted into the system</p>
522030	<p>“MAC=[mac:%s] Station deauthenticated: BSSID=[b:%s], ESSID=[e:%s]”</p> <p><b>Description:</b> Station was De-authenticated</p>
522033	<p>MAC=[mac:%s] IP=[ip:%s] SIP authenticate: Set role to ‘[r:%s]’“</p> <p><b>Description:</b> User was authenticated and assigned new role after completing SIP registration with PBX”</p>
522034	<p>MAC=[mac:%s] IP=[ip:%s] Fast age: role=[r:%s]“</p> <p><b>Description:</b> Fast ageout triggered because multiple IP detected for a MAC. System will send ICMP echo messages to detect inactive stations without waiting for expiry of inactivity period.</p>
522035	<p>MAC=[mac:%s] Station UP: BSSID=[b:%s] ESSID=[e:%s] VLAN=[v:%d] AP-name=[n:%s]</p> <p><b>Description:</b> System detected a new wireless station</p>

**Table 33** User Information Messages

Error ID	Message and Description
522036	MAC=[mac:%s] Station DN: BSSID=[b:%s] ESSID=[e:%s] VLAN=[v:%d] AP-name=[n:%s] <b>Description:</b> System is reporting departure of a wireless station
522037	“MAC=[mac:%s] IP=[ip:%s] Assign VLAN [v:%d], Default=[d:%d] Current=[c:%d] BSSID=[b:%s]” <b>Description:</b> User VLAN was changed
522038	username=[user:%s] MAC=[mac:%s] IP=[ip:%s] Authentication result=[r:%s] method=[m:%s] server=[sg:%s] <b>Description:</b> User authentication was completed using the specified method and server
522040	“MAC=[mac:%s] IP=[ip:%s] Derived AAA Profile ‘[aaaprof:%s]’ from user rules: utype=[ut:%s], vlan=[vlan:%d]” <b>Description:</b> No description available.
522044	“MAC=[mac:%s] Station authenticate(start): method=[m:%s], role=[r1:%s]/[r2:%s]/[r3:%s], VLAN=[v1:%d]/[v2:%d]/[v3:%d]/[v4:%d]/[v5:%d], Derivation=[d1:%d]/[d2:%d], Value Pair=[p:%d]” <b>Description:</b> Station authentication is in progress
522045	[string:%s] <b>Description:</b> Internal message to track user state
522047	Skipping certificate common name check for username=[user:%s] MAC=[mac:%s] <b>Description:</b> Based on configuration settings, the check for the certificate common name against a AAA server was skipped.
522049	MAC=[mac:%s],IP=[ip:%s] User role updated, existing Role=[r1:%s]/[r2:%s], new Role=[r3:%s]/[r4:%s], reason=[r5:%s] <b>Description:</b> Internal message to track role update for a user. For "RAP New user with no l3 auth or authenticated station", the role was updated for a new RAP user that has not been L3 authenticated. For "User not authenticated for inheriting attributes", the role was updated for an un-authenticated user through the station inheritance scheme.
522050	MAC=[mac:%s],IP=[ip:%s] User data downloaded to datapath, new Role=[r3:%s]/[r4:%d], bw Contract=[r5:%d]/[r6:%d],reason=[r7:%s] <b>Description:</b> Internal message to track Role update for a User.
522051	MAC=[mac:%s] Clear Bridge Entry <b>Description:</b> User Bridge Entry was cleared
522106	MAC=[mac:%s] IP=[ipaddr:%s] MOBILITY AUTH UPDATE: no mac user found <b>Description:</b> This shows an internal debug message
522219	MAC=[mac:%s] IP=[ipaddr:%s] INTRA MOVE: no mac user found. <b>Description:</b> This shows an internal debug message
522220	MAC=[mac:%s] IP=[ipaddr:%s] INTRA MOVE: default_vlan=[defvlan:%d],port=[port:%d],flag=[flag:%x],tunid=[tunid:%d],apname=[apname:%s], User mac [usermac:%s] flags [flags:%x] homeagent [homeagent:%d] tunacl 0x[tunacl:%x] mac-mismatch [macmismatch:%d]. <b>Description:</b> This shows an internal debug message



**Table 33** *User Information Messages*

Error ID	Message and Description
522221	MAC=[mac:%s] IP=[ipaddr:%s] INTER MOVE: no mac user found. <b>Description:</b> This shows an internal debug message
522222	MAC=[mac:%s] IP=[ipaddr:%s] INTER MOVE: default_vlan=[defvlan:%d],port=[portid:%d],flag=[flag:%x],tunid=[tunid:%x],apname=[a pname:%s], User mac [usermac:%s] flags [flags:%x] homeagent [ha:%d] user tunid [usertunid:%x] mac-mismatch [macmismatch:%d]. <b>Description:</b> This shows an internal debug message
522227	Cannot move non-existent user [mac:%s]:[ipstr:%s] on [ha:%s] Agent. <b>Description:</b> This shows an internal debug message
522228	Cannot delete non-existent user [mac:%s]:[ipstr:%s] on [ha:%s] Agent. <b>Description:</b> This shows an internal debug message

## Debug Messages

**Table 34** *User Debug Messages*

Error ID	Message and Description
500001	“Station [mac:%m], [ip:%s]: Mobile IP PROXY finite state machine event [event:%s]: current: [curstate:%s], next: [nextstate:%s]” <b>Description:</b> Mobile IP state machine debugging
500003	“Station [mac:%m], [ip:%s]: Event threshold exceeded timer started <b>Description:</b> No description available.
500005	“Station [mac:%m], [ip:%s]: Event threshold exceeded timer expired, mobile current state [cs:%s] prev state [ps:%s] <b>Description:</b> No description available.
500023	“Proxy mobile [mac:%m], [ip:%s]: call status [cs:%s] clientip [cip:%p], action ==> [act:%s] <b>Description:</b> No description available.
500030	“Station [mac:%m], [ip:%s]: Added bridge entry for local station on vlan [vlan:%d] to [interface:%s] data path flags [flags:%s] <b>Description:</b> “Indicates the port or tunnel that mobility has for a station location, this destination is downloaded in the data path”
500032	“Station [mac:%m], [ip:%s]: Added home bridge entry for local station on home vlan [vlan:%d], data path flags [flags:%s] “ <b>Description:</b> On inter-VLAN roaming, the data path implementation requires a dummy bridge entry to be installed on the station’s home VLAN, This message should be issues with the station home vlan and should be paired with a message id 500006 on the currently visited VLAN.”
500037	Station [mac:%m], [ip:%s]: Updated home bridge entry for local station on vlan [vlan:%d] to [interface:%s] data path flags [flags:%s] <b>Description:</b> Indicates the port or tunnel that mobility has for a station location has changed, the new destination is downloaded in the data path



**Table 34** User Debug Messages

Error ID	Message and Description
500039	Station [mac:%m], [ip:%s]: Updated home bridge entry for local station on home vlan [vlan:%d], data path flags [flags:%s] <b>Recommended Action:</b> On inter-VLAN roaming, the data path implementation requires a dummy bridge entry to be installed on the station's home VLAN, This message should be issues with the station home vlan and should be paired with a message id 500013 on the currently visited VLAN.
500045	Station [mac:%m], [ip:%s]: Removed bridge entry for local station on vlan [vlan:%d]; ingress interface: [if:%s] <b>Description:</b> Mobility state is being deleted for station, removing the bridge entry for a station in the data path
500047	Station [mac:%m], [ip:%s]: Removed home VLAN bridge entry for local station on VLAN [vlan:%d] <b>Description:</b> Mobility state is being deleted for station, removing the home bridge entry for a station in the data path
500049	Station: [mac:%m], [ip:%s]: HomeVlan: [hv:%d] Current Vlan: [cv:%d] roaming status: <b>Description:</b> [rs:%s] Proxy state: [ps:%s] at line [ln:%d] No description available.
500051	"Station: [mac:%m], [ip:%s]: Home VLAN [hv:%d] will be De-Authenticated as it is using a stale IP address that cannot be served locally <b>Description:</b> No description available.
500054	Station [mac:%m]: Re-Added bridge entry for station on vlan [vlan:%d] assigned vlan [avlan:%d] to [interface:%s] data path flags [flags:%s] roam case [roam:%s] <b>Description:</b> Indicates that mobility has reprogrammed station bridge entry due to station re-assoc without disassoc
500055	Station [mac:%m]: [ip:%p] IP address change to [pip:%p] on vlan [vlan:%d] etype [etype:%x] protocol [proto:%d] <b>Description:</b> Mobility detected an IPv4 address change in the packet received from datapath.
500056	Station [mac:%m]: Info for local station current vlan [cvlan:%d]; previous vlan [pvlan:%d]; station home vlan [svlan:%d]; delete vlan [dvlan:%d]; current ingress interface: [if:%s]; previous ingress interface: [iif:%s] at [fn:%s] [ln:%d] <b>Description:</b> Debug information for a local mobility station
500079	"Station [mac:%m], [ip:%s]: Initiating Proxy mobile (current state [cs:%s], prev state [ps:%s]) delete reason [rs:%s] Roaming Status: [stu:%s] <b>Description:</b> No description available.
500080	"Station [mac:%m], [ip:%s]: Station is not authenticated and tries to use and IP address not matching incoming VLAN, station will be assign to incoming VLAN [vlan:%d] at line [lin:%d] <b>Description:</b> No description available.
500102	"Station [mac:%m], [ip:%s]: FA FSM recv event [evt:%s] current: [cur:%s] next: [nxt:%s] <b>Description:</b> No description available.
500104	"Station [mac:%m], [ip:%s]: Cannot find a proper HA Security Association to send discovery Registration Request to Home Agent at [ha:%p] <b>Description:</b> No description available.

**Table 34** *User Debug Messages*

Error ID	Message and Description
500105	<p>“Station [mac:%m], [ip:%s]: Received a Registration Reply without the expected Vendor session extension while performing Home agent discovery; Ignoring</p> <p><b>Description:</b> No description available.</p>
500106	<p>“Station [mac:%m], [ip:%s]: Received a Registration Reply without the expected Home Agent address while performing Home agent discovery; Ignoring</p> <p><b>Description:</b> No description available.</p>
500107	<p>“Station [mac:%m], [ip:%s]: Received HA discovery reply from candidate HA [ha:%p]; [session:%s] have a session line [ln:%d]</p> <p><b>Description:</b> No description available.</p>
500109	<p>“Station [mac:%m], [ip:%s]: HA discovery failed; assigned local switch as HA, station is at home</p> <p><b>Description:</b> No description available.</p>
500111	<p>“Station [mac:%m], [ip:%s]: Found Home Agent address [ha:%p] in Home Agent Table (HAT)</p> <p><b>Description:</b> No description available.</p>
500112	<p>“Station [mac:%m], [ip:%s]: Found [hacnt:%d] possible(s) Home Agent(s) in HAT [halist:%s], will perform HA discovery</p> <p><b>Description:</b> No description available.</p>
500113	<p>“Station [mac:%m], [ip:%s]: Cannot find a proper Visitor Security Association to send Registration Registration Request to Home Agent at [ha:%p]</p> <p><b>Description:</b> No description available.</p>
500116	<p>“Station [mac:%m], [ip:%s]: Added route entry for visitor on vlan [vl:%d] to tunnel [tun:%d], datapath flags [flg:%s]</p> <p><b>Description:</b> No description available.</p>
500118	<p>“Station [mac:%m], [ip:%s]: Added/Updated bridge entry for visitor on vlan [vl:%d], datapath flags [flg:%s]</p> <p><b>Description:</b> No description available.</p>
500120	<p>“Station [mac:%m], [ip:%s]: Visitor entry timeout expired and entry is not in active state</p> <p><b>Description:</b> No description available.</p>
500122	<p>“Active Visitor’s [mac:%m], [ip:%s]: entry will be deleted; station proxy state: [prxst:%s] IP [sta_ip:%s]</p> <p><b>Description:</b> No description available.</p>
500123	<p>“Pending Visitor’s [mac:%m], [ip:%s]: entry will be deleted; station proxy state: [prxst:%s] IP [sta_ip:%s]</p> <p><b>Description:</b> No description available.</p>
500124	<p>“Station [mac:%m], [ip:%s]: (RRV, FA): I bit support has not been negotiated. Setting I bit to 0 in message</p> <p><b>Description:</b> No description available.</p>
500125	<p>“Station [mac:%m], [ip:%s]: Setting Revocation Retransmit after [tm:%d] millisecs. Number of retransmits [rtrns:%d]</p> <p><b>Description:</b> No description available.</p>

**Table 34** *User Debug Messages*

Error ID	Message and Description
500127	“Station [mac:%m], [ip:%s]: Deleting Auth entry for visitor, reason [cd:%x] <b>Description:</b> No description available.
500128	“Station [mac:%m], [ip:%s]: Error deleting Auth state for visitor <b>Description:</b> No description available.
500134	“Station [mac:%m], [ip:%s]: Deleted bridge entry for visitor on vlan [vl:%d]” <b>Description:</b> No description available.
500136	“Station [mac:%m], [ip:%s]: FA Received dissassociation from proxy for visitor; starting stale timeout <b>Description:</b> No description available.
500137	“Station [mac:%m], [ip:%s]: Stopping stale timeout <b>Description:</b> No description available.
500138	“Station [mac:%m], [ip:%s]: FA Mobility stale entry timeout, visitor state will be deleted” <b>Description:</b> No description available.
500139	“Station [mac:%m], [ip:%s]: Pending visitor’s entry found for Registration Reply received from [srcip:%p], home-agent-addr [ha:%p], HAT HA [hat_ha:%p] <b>Description:</b> No description available.
500140	“Station [mac:%m], [ip:%s]: Active visitor’s entry found for Registration Reply received from [srcip:%p], home-agent-addr [ha:%p], HAT HA [hat_ha:%p] <b>Description:</b> No description available.
500141	“Station [mac:%m], [ip:%s]: (FA): Pending visitor’s entry found for Registration Revocation received from [ha:%p] for visitor [vistype:%s] <b>Description:</b> No description available.
500142	“Station [mac:%m], [ip:%s]: (RRV FA): Active visitor’s entry found for Registration Revocation received from [ha:%p] for visitor [vistype:%s]” <b>Description:</b> No description available.
500143	“Station [mac:%m], [ip:%s]: (RRV FA): Home Agent Address mismatch in Revocation Message. Visitor Entry: [ve:%p] Revocation Message: [ha:%p] <b>Description:</b> No description available.
500144	“Station [mac:%m], [ip:%s]: (RRV FA): COA Address mismatch in Revocation Message. Visitor Entry: [ve:%p] Revocation Message: [fa:%p] <b>Description:</b> No description available.
500145	“Station [mac:%m], [ip:%s]: (RRV FA): Previous Registration Reply Reg ID [rrid:%d] greater than Revocation Reg ID [rvid:%d] <b>Description:</b> No description available.
500146	“Station [mac:%m], [ip:%s]: (FFV FA): Active visitor’s entry NOT found for Registration Revocation received from [ha:%p] for visitor, ignore <b>Description:</b> No description available.
500147	“Station [mac:%m], [ip:%s]: (RRV FA): Visitor entry found for Registration Revocation ACK received from [agt:%p] for visitor <b>Description:</b> No description available.

**Table 34** *User Debug Messages*

Error ID	Message and Description
500148	<p>“Station [mac:%m], [ip:%s]: Could not match Registration ID [regh:%x]h:[regl:%x]h on Registration Reply received from [agt:%p] for visitor</p> <p><b>Description:</b> No description available.</p>
500149	<p>“Station [mac:%m], [ip:%s]: MIP message: Agent Discovery Reply [rp:%s] received from [agt:%p], user [us:%s], Regid [regh:%x]h:[regl:%x]h, [sess:%s] have active session</p> <p><b>Description:</b> No description available.</p>
500150	<p>“Station [mac:%m], [ip:%s]: MIP message: Registration Reply [rp:%s] received from [agt:%p] for visitor, user [us:%s], Regid [regh:%x]:[regl:%x]h</p> <p><b>Description:</b> No description available.</p>
500151	<p>“Station [mac:%m], [ip:%s]: Registration Reply Details: from [agt:%p]:[port:%d] [rp:%s], lifetime [lft:%d] seconds, Home Address [ha:%p], Home Agent Address [hagt:%p], Vendor Extensions: [ext:%s]</p> <p><b>Description:</b> No description available.</p>
500152	<p>“Station [mac:%m], [ip:%s]: MIP message: [typ:%s] Request sent to [agt:%p], user [us:%s], Regid [regh:%x]h:[regl:%x]h</p> <p><b>Description:</b> No description available.</p>
500153	<p>“Station [mac:%m], [ip:%s]: Registration Request Details: to [agt:%p]:[port:%d], lifetime [lft:%d] seconds, Home Address [ha:%p], Home Agent Address [hagt:%p], care-of Address [coa:%p], Vendor Extensions: [aext:%s]</p> <p><b>Description:</b> No description available.</p>
500154	<p>“Station [mac:%m], [ip:%s]: Cannot find a proper HA Security Association to send Registration Registration Request to Home Agent at [haip:%p]</p> <p><b>Description:</b> No description available.</p>
500155	<p>“Station [mac:%m], [ip:%s]: Visitor Entry will go down as FA-HA L2-GRE Tunnel with Start IP [sip:%s] End Point IP [eip:%s] is detected DOWN</p> <p><b>Description:</b> No description available.</p>
500156	<p>“Station [mac:%m], [ip:%s]: Visitor Entry created with proxy state [st:%s]</p> <p><b>Description:</b> No description available.</p>
500158	<p>“Visitor: [mac:%m], [ip:%s]: Received RRV message as mobile client is deleted due to ESI Blacklisting on HA [homeaddr:%p]</p> <p><b>Description:</b> No description available.</p>
500160	<p>“User: [mac:%m], [ip:%s]: [msg:%s]</p> <p><b>Description:</b> No description available.</p>
500161	<p>“Visitor: [mac:%m], [ip:%s]: Session Table entries update for Tunnel-id [tun:%d] [status:%s]</p> <p><b>Description:</b> No description available.</p>
500162	<p>“Station [mac:%m], [ip:%s]: Ignoring HA discovery reply as source [ha_reply:%p] does not match with visitor cached home agent addr [vha:%p]</p> <p><b>Description:</b> No description available.</p>

**Table 34** *User Debug Messages*

Error ID	Message and Description
500164	Station [mac:%m]: Derived Vlan update: proxy current vlan [cvlan:%d], proxy home vlan [hvlan:%d], visitor received derived vlan [dvlan:%d], visitor home vlan [vhvlan:%d], visitor station vlan [vsvlan:%d], visitor previous station vlan [vpsvlan:%d], data ready vlan [drvlan:%d] [ln:%d] <b>Description:</b> NA
500165	Station [mac:%m]: Visitor bridge info: visitor station vlan [vsvlan:%d], visitor previous station vlan [vpsvlan:%d] NA
500166	Station [mac:%m]: Updating MIP with STM Assoc info, BSSID [bssid:%m] NA
500200	“Station [mac:%m], [ip:%s]: HA FSM recv event: [evt:%s] current: [cur:%s], next: [nxt:%s] <b>Description:</b> No description available.
500202	“Station [mac:%m], [ip:%s]: Registration Request from [agt:%p] rejected because of registration ID mismatch <b>Description:</b> No description available.
500203	“Station [mac:%m], [ip:%s]: Cannot obtain Home VLAN for binding <b>Description:</b> No description available.
500204	“Station [mac:%m], [ip:%s]: Registration Request from [agt:%p] rejected because the station HAT HA address was not received in Vendor extension <b>Description:</b> No description available.
500205	“Station [mac:%m], [ip:%s]: Updating binding authentication state from proxy; name [nm:%s], type [ty:%d], role [rl:%s] <b>Description:</b> No description available.
500206	“Station [mac:%m], [ip:%s]: “”Creating binding authentication state from Registration request name [nm:%s], type [ty:%d], role [rl:%s] <b>Description:</b> No description available.
500209	“Station [mac:%m], [ip:%s]: Added route entry for binding on vlan [vl:%d] to tunnel [tun:%d], datapath flags: [fl:%s] <b>Description:</b> No description available.
500211	“Station [mac:%m], [ip:%s]: Added/Updated bridge entry for binding on vlan [vl:%d], datapath flags [fl:%s] <b>Description:</b> No description available.
500213	“Station [mac:%m], [ip:%s]: Error sending Registration Revocation Acknowledgement for binding <b>Description:</b> No description available.
500214	“Station [mac:%m], [ip:%s]: Home Agent binding expired for station <b>Description:</b> No description available.
500215	“Station [mac:%m], [ip:%s]: Registration Request from [agt:%p] rejected because of registration ID mismatch <b>Description:</b> No description available.
500217	“Station [mac:%m], [ip:%s]: Station moved; creating/using new tunnel from local address [addr:%p] to remote COA address [coa:%p] <b>Description:</b> No description available.

**Table 34** User Debug Messages

Error ID	Message and Description
500219	“Station [mac:%m], [ip:%s]: Updating route for binding through tunnel [tun:%d] <b>Description:</b> No description available.
500220	“Station [mac:%m], [ip:%s]: Binding handoff from previous COA [coa:%p] to new COA [nwcoa:%p], will send revocation to previous FA” <b>Description:</b> No description available.
500221	“Station [mac:%m], [ip:%s]: Binding handoff from previous COA [coa:%p] to new COA [nwcoa:%p], Update failed, but will send revocation to previous FA regardless <b>Description:</b> No description available.
500225	“Station [mac:%m], [ip:%s]: Deleted bridge entry for binding on vlan [vl:%d] <b>Description:</b> No description available.
500227	“Station [mac:%m], [ip:%s]: Notify AAA binding entry deleted” <b>Description:</b> No description available.
500229	“Station [mac:%m], [ip:%s]: Binding entry can’t be removed from active list <b>Description:</b> No description available.
500230	“Station [mac:%m], [ip:%s]: Binding entry is deleted <b>Description:</b> No description available.
500231	“Station [mac:%m], [ip:%s]: (HA): I bit support has not been negotiated” <b>Description:</b> No description available.
500232	“Station [mac:%m], [ip:%s]: (HA): Interrupting revocation retransmission for COA [coa:%p] lifetime expired <b>Description:</b> No description available.
500233	“Station [mac:%m], [ip:%s]: (HA): Interrupting revocation retransmission for COA [coa:%p]; maximum number of retransmissions reached <b>Description:</b> No description available.
500234	“Station [mac:%m], [ip:%s]: (HA): Binding entry found for Registration Revocation ACK received from [agt:%p] for station [stm:%p] <b>Description:</b> No description available.
500235	“Station [mac:%m], [ip:%s]: (HA): Active binding entry found for Registration Revocation received from [agt:%p] for station [stm:%p] <b>Description:</b> No description available.
500236	“Station [mac:%m], [ip:%s]: (HA): Home Agent Address mismatch in Revocation Message. Binding Entry: [ha:%p] Revocation Message: [dom:%p] <b>Description:</b> No description available.
500237	“Station [mac:%m], [ip:%s]: (HA): COA Address mismatch in Revocation Message. Binding Entry: [ha:%p] Revocation Message: [dom:%p] <b>Description:</b> No description available.
500238	“Station [mac:%m], [ip:%s]: (HA): Previous Registration Reply Reg ID [gid:%d] greater than Revocation Reg ID [rgid:%d] <b>Description:</b> No description available.

**Table 34** *User Debug Messages*

Error ID	Message and Description
500239	<p>“Station [mac:%m], [ip:%s]: Mobile IP message from [ha:%p] rejected: RegId high is out of range, received=[rcv:%x]h, local=[lcl:%x]h, allowed difference=[diff:%x] (timestamps)  <b>Description:</b> No description available.</p>
500240	<p>“Station [mac:%m], [ip:%s]: Mobile IP message from [ha:%p] rejected: RegID is lower than last received RegId (timestamps)  <b>Description:</b> No description available.</p>
500241	<p>“Station [mac:%m], [ip:%s]: Received deregistration; we have no binding, ignoring  <b>Description:</b> No description available.</p>
500242	<p>“Station [mac:%m], [ip:%s]: Received deregistration; lifetime is 0), ignoring  <b>Description:</b> No description available.</p>
500244	<p>“Station [mac:%m], [ip:%s]: Received an RRQ while already processing an event for binding  <b>Description:</b> No description available.</p>
500245	<p>“Station [mac:%m], [ip:%s]: Received an RRQ for existing binding with a new SPI  <b>Description:</b> No description available.</p>
500246	<p>“Station [mac:%m], [ip:%s]: MIP message: Agent Discovery Reply sent to [agt:%p], user [usr:%s] Regid [gid:%x]h:[gidl:%x]h, [sess:%s] have active session  <b>Description:</b> No description available.</p>
500247	<p>“Station [mac:%m], [ip:%s]: MIP message: Registration Reply [code:%s] sent to [agt:%p] for binding, user [usr:%s], Regid [gid:%x]h:[gidl:%x]h  <b>Description:</b> No description available.</p>
500248	<p>“Station [mac:%m], [ip:%s]: Registration Reply Details to [agt:%p]:[prt:%d] [stm:%s], lifetime [lft:%d] seconds, Home Address [ha:%p], Home Agent Address [haa:%p], Vendor Extensions: [ext:%s]  <b>Description:</b> No description available.</p>
500249	<p>“Station [mac:%m], [ip:%s]: Received an RRQ with a too small lifetime  <b>Description:</b> No description available.</p>
500250	<p>“Station [mac:%m], [ip:%s]: MIP message: [typ:%s] received from [agt:%p] for binding, user [usr:%s], Regid [gid:%x]h:[gidl:%x]h”  <b>Description:</b> No description available.</p>
500251	<p>“Station [mac:%m], [ip:%s]: Registration Request Details: from [agt:%p]:[prt:%d], lifetime [lft:%d] seconds, Home Address [ha:%p], Home Agent Address [haa:%p], care-of Address [coa:%p] Vendor Extensions: [ext:%s]  <b>Description:</b> No description available.</p>
500254	<p>“Binding: [mac:%m], [ip:%s]: Received RRV message as mobile client is deleted due to ESI Blacklisting on FA [coa:%p]  <b>Description:</b> No description available.</p>
500255	<p>“Station [mac:%m], [ip:%s]: Registration Request from [agt:%p] rejected because the station MAC address was not received in Vendor extension  <b>Description:</b> No description available.</p>



**Table 34** *User Debug Messages*

Error ID	Message and Description
500348	<p>“Station [mac:%m], [ip:%s]: not yet data ready OR its a wired/3rd-Party-AP user off untrusted port and Standalone AP is disabled (ip mobile proxy stand-alone-AP) ...dropping packet -- line [ln:%d]</p> <p><b>Description:</b> No description available.</p>
500400	<p>“Station [mac:%m], [ip:%s]: Received AUTH_DONE msg from Auth</p> <p><b>Description:</b> No description available.</p>
500402	<p>“Station [mac:%m], [ip:%s]: Receive Delete User from Auth, proxy mobile prev state [ps:%s] current state [cs:%s] delete reason [drs:%s]</p> <p><b>Description:</b> No description available.</p>
500405	<p>“Station [mac:%m], [ip:%s]: Sending MSG_INTERMS_MOVE to AAA, Vlan [vl:%d], port [pt:%s], tunnel id [tun:%d], flag [fl:%s]</p> <p><b>Description:</b> No description available.</p>
500407	<p>“Station [mac:%m], [ip:%s]: Sending User Update, User name [us:%s], Role [rl:%s], Auth type [ty:%d], Auth status [st:%d], ESSID [ess:%s], AP: Name [ap:%s] Group [apgrp:%s]</p> <p><b>Description:</b> No description available.</p>
500409	<p>“Station [mac:%m], [ip:%s]: Sending MSG_MOVE_USER to Auth</p> <p><b>Description:</b> No description available.</p>
500411	<p>“Station [mac:%m], [ip:%s]: Sending User Update, User name: [us:%s], Role: [rl:%s], Auth type: [ty:%d], Auth status: [sts:%d], ESSID: [ess:%s], AP: Name [ap:%s] Group [apgrp:%s]</p> <p><b>Description:</b> No description available.</p>
500414	<p>“Station [mac:%m], [ip:%s]: Received User Update from Auth, User name [us:%s], Role [rl:%s], Auth type [ty:%d], Auth status [as:%d], ESSID [ess:%s], AP: Name [ap:%s] Group [apgrp:%s]”</p> <p><b>Description:</b> No description available.</p>
500415	<p>“Station [mac:%m], [ip:%s]: Data ready message from auth default vlan [dvl:%d] assigned vlan [avl:%d], mobile assigned vlan [mavl_id:%d]</p> <p><b>Description:</b> No description available.</p>
500416	<p>“Station [mac:%m], [ip:%p]: does not match with AuthMsg Ip [aip:%s], proxy mobile prev state [ps:%s] current state [cs:%s] delete reason [drs:%s], ignoring auth message</p> <p><b>Description:</b> No description available.</p>
500417	<p>“Station [mac:%m], [ip:%p]: Derived vlan [dvl:%d] added to mobility data ready database</p> <p><b>Description:</b> No description available.</p>
500418	<p>“Station [mac:%m], [ip:%p]: Derived vlan [dvl:%d] deleted from mobility data ready database</p> <p><b>Description:</b> No description available.</p>
500419	<p>“Station [mac:%m], [ip:%p]: Sending MIP_AUTH_MSG_MSMOVE to Auth, mobile state [st:%s]</p> <p><b>Description:</b> No description available.</p>
500420	<p>“Station [mac:%m], [ip:%p]: Sending MSG_DELETE_USER to Auth, mobile state [st:%s]</p> <p><b>Description:</b> No description available.</p>



**Table 34** User Debug Messages

Error ID	Message and Description
500421	“Station [mac:%m], [ip:%p]: binding will be deleted, updating Auth <b>Description:</b> No description available.
500422	“Station [mac:%m], [ip:%p]: Sending IGMP membership query message to pim <b>Description:</b> No description available.
500423	“Station [mac:%m], [ip:%p]: Received IGMP host membership for [mip:%p], MCG details [mcg:%s] <b>Description:</b> No description available.
500424	“Station [mac:%m], [ip:%p]: Sending notification [msgtype:%s] flags [flg:%s], roaming state [rms:%s], current vlan [cv:%d] ingress [cing:%s] to pim <b>Description:</b> No description available.
500425	“Station [mac:%m], [ip:%p]: Sending notification [msgtype:%s] flags [flg:%s], roaming state [rms:%s], current vlan [cv:%d] ingress [cing:%s], MCG: [mcgs:%s] to pim <b>Description:</b> No description available.
500426	“Station [mac:%m], [ip:%p]: Received L2 miss opcode [op:%s] from Auth” <b>Description:</b> No description available.
500427	Station [mac:%m], [ip:%p]: Receive Unknown IP [aip:%s] from Auth, proxy mobile prev state [ps:%s] current state [cs:%s], ignoring <b>Description:</b> No description available.
500428	Station [mac:%m], [ip:%p]: Receive Unknown IP from Auth, proxy mobile no state, ignoring <b>Description:</b> No description available.
500429	Station [mac:%m], [ip:%p]: Receive Unknown IP [aip:%s] from Auth, proxy mobile prev state [ps:%s] current state [cs:%s] delete reason [drs:%s] <b>Description:</b> No description available.
500430	Station [mac:%m], [ip:%p]: Receive Unknown IP from Auth, proxy mobile no state, notify auth to delete user <b>Description:</b> No description available.
500431	Station [mac:%m], [ip:%p]: Receive Unknown IP [aip:%s] from Auth, proxy mobile prev state [ps:%s] current state [cs:%s], notify auth to delete user <b>Description:</b> No description available.
500432	Station [mac:%m], [ip:%s]: User miss message from auth <b>Description:</b> No description available.
500433	Station [mac:%m]: User miss station IPv4 address updated from [oip:%s] to [nip:%s] <b>Description:</b> No description available.
500434	Station [mac:%m]: User miss station IPv6 address added [ip6:%s] count [count:%d] idx [idx:%d] <b>Description:</b> No description available.
500435	Station [mac:%m]: User delete station IPv6 address deleted [ip6:%s] count [count:%d] idx [idx:%d] <b>Description:</b> No description available.

**Table 34** *User Debug Messages*

Error ID	Message and Description
500436	Station [mac:%m]: Requesting data ready from Auth <b>Description:</b> No description available.
500450	“Station [mac:%m], [ip:%p]: Received frame with source IP on Automatic Private IP Addressing (APIPA) subnet, Dropping <b>Description:</b> No description available.
500462	“Station [mac:%m], [ip:%p]: Error sending Gratuitous ARP to datapath on VLAN [vl:%d] <b>Description:</b> No description available.
500463	“Station [mac:%m], [ip:%p]: Sent Gratuitous ARP on VLAN [vl:%d] with mac [mc:%m] for IP address [sta:%p] <b>Description:</b> No description available.
500491	“Station [mac:%m], [ip:%p]: Added RRV entry for station to match replies <b>Description:</b> No description available.
500492	“Station [mac:%m], [ip:%p]: Removed RRV entry <b>Description:</b> No description available.
500493	“Station [mac:%m], [ip:%p]: MIP message: Registration Revocation sent to switch [sw:%p] <b>Description:</b> No description available.
500494	“Station [mac:%m], [ip:%p]: MIP message: Registration Revocation ACK sent to switch [sw:%p] <b>Description:</b> No description available.
500495	“Station [mac:%m], [ip:%p]: Received Reflection of sent Registration Revocation Message from [sw:%p], discarding <b>Description:</b> No description available.
500496	“Station [mac:%m], [ip:%p]: Received Registration Revocation Message from peer at [sw:%p] for RRV pending station <b>Description:</b> No description available.
500497	“Station [mac:%m], [ip:%p]: RRV entry found for Registration Revocation ACK received from [sw:%p] <b>Description:</b> No description available.
500498	“Station [mac:%m], [ip:%p]: Could not match Registration ID ([reg:%x]) on Revocation ACK received from [sw:%p] <b>Description:</b> No description available.
500499	“Station [mac:%m], [ip:%p]: MIP message: Registration Revocation received from agent [agt:%p] <b>Description:</b> No description available.
500500	“Station [mac:%m], [ip:%p]: MIP message: Registration Revocation ACK received from [sw:%p] <b>Description:</b> No description available.
500504	Station [mac:%m], [vlan:%d], [ip:%s]: Started ha discovery in datapath <b>Description:</b> Mobility started ha discovery in datapath

**Table 34** User Debug Messages

Error ID	Message and Description
500505	Station [mac:%m]: Received ha discovery NACK from datapath <b>Description:</b> Received HA discovery NACK from datapath
500506	Station [mac:%m] HA [ip:%s]: Received HA discovery ACK from datapath <b>Description:</b> Received ha discovery ACK from datapath
500509	HAT bulk download response received with [entries:%d] entries <b>Description:</b> Mobility failed to add HAT entry in bulk
500511	“Station [mac:%m], [ip:%p]: Received [typ:%s] on ESSID: [ess:%s] Mobility service [ms:%s], HA Discovery on Association [ha_disc:%s], Fastroaming [frs:%s], AP: Name [ap:%s] Group [apgrp:%s] BSSID [bss:%m], phy [ph:%s], VLAN [vl:%d] <b>Description:</b> No description available.
500512	Downloading HAT to datapath <b>Description:</b> Downloading HAT to datapath
500513	HAT download to datapath failed <b>Description:</b> HAT download to datapath failed
500514	Could not download HAT to datapath <b>Description:</b> Could not download HAT to datapath
500515	Failed to create tunnel: [local:%p] to [remote:%p] [id:%d] <b>Description:</b> Failed to create tunnel
500516	Could not tunnel: [local:%p] to [remote:%p] <b>Description:</b> Could not find tunnel
500517	Registration has different ip: [rrpip:%p] [proxyip:%p] <b>Description:</b> Could not find tunnel
500520	Station [mac:%m] : Station Update with mobility data bssid [bssid:%m], home vlan:[home_vlan:%d], Mobility GRE Tunnel:[lkup_tun_id:%x], action [action:%s] [dbg_str:%s] <b>Description:</b> Updating (add/del) Station entry with Mobility info - home-vlan and gre-tunnel
500526	VRRP [vr:%p] configured, Delete dynamic tunnel [tun:%p] <b>Description:</b> Delete dynamic tunnel
500527	VRRP [vr:%p] configured, Delete HAT tunnel [tun:%p] <b>Description:</b> Delete HAT tunnel
500990	“Station [mac:%m], [ip:%p]: proxy mobile node deleted code [dc:%x] reason [r_str:%s] <b>Description:</b> Mobile IP Proxy State Machine debugging
501000	Station [mac:%m]: Clearing state <b>Description:</b> No description available.
501042	Station [sta:%m]: DA [da:%m] not found trying to de-authenticate to BSSID [bss:%m] on AP [name:%s] <b>Description:</b> No description available.

**Table 34** *User Debug Messages*

Error ID	Message and Description
501050	<p>“Station [sta:%m]: No bssid found for management frame type [type:%d], subtype [stype:%d] to BSSID [bss:%m]”</p> <p><b>Description:</b> No description available.</p>
501052	<p>“Station [sta:%m]: Dropping management frame type [type:%d], subtype [stype:%d], bss [bss:%m]”</p> <p><b>Description:</b> No description available.</p>
501065	<p>[msg:%s]</p> <p><b>Description:</b> No description available.</p>
501066	<p>Source: [sa:%m] Failed AP [ip:%P]-[bssid:%m]-[name:%s] SSID Mismatch</p> <p><b>Description:</b> No description available.</p>
501082	<p>Probe request: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s]</p> <p><b>Description:</b> No description available.</p>
501085	<p>Probe request: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] SSID [essid:%s]</p> <p><b>Description:</b> No description available.</p>
501090	<p>Probe response: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] SSID [essid:%s]</p> <p><b>Description:</b> No description available.</p>
501140	<p>Blacklist client added from db: [mac:%m]. Reason: [reason:%s]</p> <p><b>Description:</b> This log indicates that a client blacklist entry was added from the database at startup.</p>
501142	<p>Derive user vlan: [mac:%m] Derive user Vlan [vlan:%d] from [reason:%s]</p> <p><b>Description:</b> This log indicates that user vlan derivation information .</p>
501143	<p>Derive user vlan: [mac:%m] Can't derive user Vlan from [vlan1:%d] to [vlan2:%d] through [reason:%s].</p> <p><b>Description:</b> This log indicates that user vlan derivation error information .</p>
501144	<p>stm_user_dhcp_role_msg: [reason:%s].</p> <p><b>Description:</b> This log indicates dhcp role debug information.</p>
501145	<p>DHCP option signature: DHCP option [option:%d] signature [reason:%s]</p> <p><b>Description:</b> This log indicates dhcp option signature information .</p>
501146	<p>Derive user role: [mac:%m] Match user role [role:%s] acl [acl:%d] rule_index [index:%x]</p> <p><b>Description:</b> This log indicates that matched user role information.</p>
501147	<p>Update user role: [mac:%m] Update user role [role:%d] rule_index [index:%x] from master msg</p> <p><b>Description:</b> This log indicates that update user role information from master.</p>
501148	<p>Receive portal auth acl: [mac:%m] ip str [ip:%s] port [port:%s] essid [essid:%s] user [usr:%s]</p> <p><b>Description:</b> This log indicates that we received portal auth acl msg from cli0.</p>
501149	<p>Send radius auth info: authtime [time:%s] timeouts [to:%u], authdone [true:%u]</p> <p><b>Description:</b> This log indicates that we are sending RADIUS auth information to cli0.</p>

**Table 34** User Debug Messages

Error ID	Message and Description
501150	Derive user role: [mac:%m] Derive user role [role:%s] acl [acl:%d] rule_index [index:%x] <b>Description:</b> This log indicates that derive user role information.
501151	user-agent signature: signature [reason:%s] <b>Description:</b> This log indicates user-agent signature information .
501152	Dot1x-auth-type signature: signature [reason:%s] <b>Description:</b> This log indicates dot1x-auth-type signature information .
501157	Station [sta:%m]: Unexpected SA-Query Response bss [bss:%m] <b>Description:</b> No description available.
501158	Station [sta:%m]: SA-Query Request from non-MFP STA to bss [bss:%m] <b>Description:</b> No description available.
501160	[msg:%s] <b>Description:</b> No description available.
501161	Client Match Received probe report: AP [ap:%s] ESSID [essid:%s] Assoc ESSID [a_essid:%s] for client [mac:%s] with signal [sig:%d] <b>Description:</b> No description available.
501162	Client Match: Unsteerable STA [mac:%m] consec_fails [fails:%d], giving up <b>Description:</b> No description available.
501163	Client Match: Adding new unsteerable client [mac:%m] reason [reason:%d] <b>Description:</b> No description available.
501164	Client Match: Found 11v Capable STA [mac:%m] <b>Description:</b> No description available.
501165	Client Match: Skip steer for client [mac:%m], Assoc SAP [assoc_sap:%m] not found in VBR <b>Description:</b> No description available.
501166	Client Match: Skip steer for client [mac:%m] from [src_ap:%m] to [dst_ap:%m], Stale entry for dst or src: Src [sts:%ld] dst [dst_ts:%ld] now [now:%ld] <b>Description:</b> No description available.
501167	Client Match: Blacklist STA [mac:%m] on AP [ap:%s] [bss:%m] Reason [reason:%s] Timeout [timeout:%d] <b>Description:</b> No description available.
501168	Client Match: Invalid trigger from AP [ap:%m] for client [client:%m] <b>Description:</b> No description available.
501169	Client Match: Client trigger [reason:%s] for client [client:%m] from AP [name:%s] [bss:%m] to AP [d_name:%s] [d_bss:%m] <b>Description:</b> No description available.
501170	Client Match: LoadBal Band mismatch Skipping match for Client [mac:%m] Dest AP [name:%s] [bss:%m] <b>Description:</b> No description available.

**Table 34** User Debug Messages

Error ID	Message and Description
501171	Client Match: LoadBal Found match for Client [mac:%m] Dest AP [name:%s] [bss:%m] signal [signal:%d] snr thresh [thresh:%d] <b>Description:</b> No description available.
501172	Client Match: LoadBal Not found match for Client [mac:%m] Dest AP [name:%s] [bss:%m] signal [signal:%d] snr thresh [thresh:%d] <b>Description:</b> No description available.
501173	Client Match: LoadBal Adding pot sta [mac:%m] for move from AP [name:%s] [bss:%m] Current SNR [snr:%d] <b>Description:</b> No description available.
501174	Client Match: Deleting BSS [bss:%m] from client [mac:%m] AP may be down or AM <b>Description:</b> No description available.
501175	Client Match: Deleting STA [mac:%m] from VBR table <b>Description:</b> No description available.
501176	Client Match: For client [mac:%m] Not found SAP [bss:%m] <b>Description:</b> No description available.
501177	Client Match: For client [mac:%m] No weaker AP found, ignoring new AP %s [bss:%m] <b>Description:</b> No description available.
501178	Client Match: Client [mac:%m] Adding AP [bss:%m] by replacing weakest AP idx [idx:%d] [w_bss:%m] <b>Description:</b> No description available.
501179	Client Match: Client [mac:%m] Adding AP [name:%s] [bss:%m] at idx [idx:%d] <b>Description:</b> No description available.
501180	Client Match: Unknown Assoc AP: skipping update from AP [name:%s] [bss:%m] for client [mac:%m] <b>Description:</b> No description available.
501181	Client Match: Mismatched ESSID: skipping update from AP [name:%s] [bss:%m] ESSID [ssid:%s] Assoc ESSID [a_essid:%s] for client [mac:%m] <b>Description:</b> No description available.
501182	Client Match: Blacklist STA [mac:%m] on AP [bss:%m] Timeout [timeout:%d] Mode [mode:%d] <b>Description:</b> No description available.
501183	Client Match: Deauth STA [mac:%m] on AP [bss:%m] <b>Description:</b> No description available.
501184	Client Match: Successful move for client [mac:%m] Source AP [s_name:%s] [s_bss:%m] Signal [s_sig:%d] to Target AP [name:%s] [bss:%m] Signal [t_sig:%d] Time diff [diff:%d] Reason [rsn:%s] <b>Description:</b> No description available.
501185	Client Match: Unsuccessful move for client [mac:%m] from Source AP [s_name:%s] [s_bss:%m] Signal [s_sig:%d] to Target AP [name:%s] [bss:%m] Signal [t_sig:%d] Actual AP [a_name:%s] [a_bss:%m] Time diff [diff:%d] Reason [rsn:%s] <b>Description:</b> No description available.

**Table 34** *User Debug Messages*

Error ID	Message and Description
501186	Client Match: Tracking unsuccessful failure for client [mac:%m] num fails [numfails: %d] <b>Description:</b>
501187	Client Match: Skip stale entry [mac:%m] for client [cl:%m] <b>Description:</b>
501188	Client Match: Replacing stale entry [mac:%m] for client [cl:%m] at index [idx:%d] signal -[sig:%d] dBm <b>Description:</b> No description available.
501192	Client Match: Potentially unsteerable STA [mac:%m] [device_type:%s], throttling steers Client Match rate limits steering when detecting devices that have trouble with receiving multiple deauths <b>Description:</b> No description available.
501193	Client Match: Clearing potentially unsteerable client [mac:%m] <b>Description:</b> No description available.
502200	IGMP station [mac:%m] associated with VLAN [vlan:%d] and dest [dest:%x] <b>Description:</b> No description available.
502201	Received IGMP REPORT from user [ip:%p] for group [group:%p] <b>Description:</b> No description available.
502202	Received IGMP LEAVE from user [ip:%p] for group [group:%p] <b>Description:</b> No description available.
502203	Adding User mac [mac:%m] ip [ip:%s] Opcode [opc:%d] Action [act:%d] L2 check enforced [l2chk:%d] <b>Description:</b> No description available.
502204	Deleting User mac [mac:%m] ip [ip:%s] Opcode [opc:%d] Action [act:%d] NA <b>Description:</b> No description available.
502900	Sending user event change message to auth for user [user:%s] <b>Description:</b> No description available.
503001	VM: [fn: %s] [line: %d] Message parsing error at VoIP Manager <b>Description:</b> No description available.
503002	VM: [fn: %s] [line: %d] Error in handling SIP message opcode [opcode: %d]. <b>Description:</b> No description available.
503003	VM: [fn: %s] [line: %d]: Error in handling RTCP message <b>Description:</b> No description available.
503004	VM: [fn: %s] [line: %d]: Misc. Message opcode [opcode: %d] exthdr [exthdr: %s] <b>Description:</b> No description available.
503005	VM: [fn: %s] [line: %d]: Error in handling SIP TCP message. <b>Description:</b> No description available.

**Table 34** *User Debug Messages*

Error ID	Message and Description
503006	VM: [fn: %s] [line: %d]: The pid [pid: %u] of ethernet frame recvd not IP. Processing Stopped. <b>Description:</b> No description available.
503007	VM: [fn: %s] [line: %d]: The Tx protocol [protocol: %u] is neither UDP nor TCP. Processing Stopped. <b>Description:</b> No description available.
503008	VM: [fn: %s] [line: %d]: RTCP packet parsing error <b>Description:</b> No description available.
503010	VM: [fn: %s] [line: %d]: SIP TCP MSG [From: %s] ---> [To: %s] <b>Description:</b> No description available.
503011	VM: [fn: %s] [line: %d]: protocol message length [length: %d] not sufficient for further parsing <b>Description:</b> No description available.
503012	“VM: [fn: %s] [line: %d]: RTCP packet recv not valid, may be malformed <b>Description:</b> No description available.
503016	VM: [fn: %s] [line: %d]: STM didn't initialize voip hash tables yet <b>Description:</b> No description available.
503017	VM: [fn: %s] [line: %d]: RTCP Source [src: %s] entry not found <b>Description:</b> No description available.
503018	VM: [fn: %s] [line: %d]: RTCP Destination [dest: %s] entry not found <b>Description:</b> No description available.
503019	VM: [fn: %s] [line: %d]: Connected Session Entry Not found for client [client: %s] <b>Description:</b> No description available.
503020	VM: [fn: %s] [line: %d]: [client: %s] Session Stats Jitter avg [jitteravg: %f] min [jittermin: %f] max [jittermax: %f] PktLoss avg [plavg: %f] min [plmin: %f] max [plmax: %f] rvalue [plrvalue: %f] <b>Description:</b> No description available.
503021	VM: [fn: %s] [line: %d]: Src IP [srcip: %s] Dest IP [destip: %s] Dest LSR [destlsr: %x] Dest DLSR [destdlsr: %x] Dest Prev Lsr [destprevlsr: %x] Dest Prev DLSR [destprevdlsr: %x] <b>Description:</b> No description available.
503022	VM: [fn: %s] [line: %d]: Src IP [srcip: %s] Dest IP [dest: %s] curr_ntp [cntp: %x] prev_ntp [pntp: %x] <b>Description:</b> No description available.
503023	VM: [fn: %s] [line: %d]: One way delay through method 1 is [delay: %f] ms <b>Description:</b> No description available.
503024	VM: [fn: %s] [line: %d]: One way delay through method 2 is [delay: %f] ms <b>Description:</b> No description available.
503025	VM: [fn: %s] [line: %d]: One way delay through method 3 is [delay: %f] ms <b>Description:</b> No description available.



**Table 34** *User Debug Messages*

Error ID	Message and Description
503030	VM: [fn: %s] [line: %d]: [client: %s] not associated <b>Description:</b> No description available.
503031	VM: [fn: %s] [line: %d] [client: %s] ---> REGISTER <b>Description:</b> No description available.
503032	VM: Client [client: %s] is deregistering. <b>Description:</b> VoIP client has de-registered with PBX
503033	VM: [fn: %s] [line: %d]: Session Creation Failed for [client: %s] <b>Description:</b> No description available.
503034	VM: [fn: %s] [line: %d]: [client: %s] ReTxing same REGISTER <b>Description:</b> No description available.
503035	VM: [fn: %s] [line: %d]: [client: %s] ---> INVITE <b>Description:</b> No description available.
503036	VM: [fn: %s] [line: %d]: The call can't be admitted for [client: %s] because of CAC <b>Description:</b> No description available.
503037	VM: [fn: %s] [line: %d]: Responding with [status: %d] to [client: %s] <b>Description:</b> No description available.
503038	VM: [fn: %s] [line: %d]: SIP error response not sent for [client: %s] <b>Description:</b> No description available.
503040	VM: [fn: %s] [line: %d]: Dummy [code:%d] Session Created for [client: %s] <b>Description:</b> No description available.
503043	VM: [fn: %s] [line: %d]: SIP Message 100 Trying couldn't be sent for [client: %s] <b>Description:</b> No description available.
503044	VM: [fn: %s] [line: %d]: SIP Message 100 Trying sent for [client: %s] <b>Description:</b> No description available.
503045	VM: [fn: %s] [line: %d]: ReTxing same INVITE for [client: %s] <b>Description:</b> No description available.
503046	VM: [fn: %s] [line: %d]: [client: %s] sending Re-Invite <b>Description:</b> No description available.
503047	VM: [fn: %s] [line: %d]: [client: %s] ---> 100 Trying <b>Description:</b> No description available.
503048	VM: [fn: %s] [line: %d]: Session not found for [client: %s] while processing 100 Trying <b>Description:</b> No description available.
503049	VM: [fn: %s] [line: %d]: [client: %s] ---> 180 Ringing <b>Description:</b> No description available.
503050	VM: [fn: %s] [line: %d]: Session not found for [client: %s] while processing 180 Ringing <b>Description:</b> No description available.

**Table 34** *User Debug Messages*

Error ID	Message and Description
503051	VM: [fn: %s] [line: %d]: [client: %s] ---> 183 Session Progress <b>Description:</b> No description available.
503052	VM: [fn: %s] [line: %d]: Session not found for [client: %s] while processing 183 Session Progress <b>Description:</b> No description available.
503053	VM: [fn: %s] [line: %d]: [client: %s] ---> PRACK <b>Description:</b> No description available.
503054	VM: [fn: %s] [line: %d]: Session not found for [client: %s] while processing PRACK <b>Description:</b> No description available.
503055	VM: [fn: %s] [line: %d]: [client: %s] ---> UPDATE <b>Description:</b> No description available.
503056	VM: [fn: %s] [line: %d]: Session not found for [client: %s] while processing UPDATE <b>Description:</b> No description available.
503057	VM: [fn: %s] [line: %d]: [client: %s] ---> 200 OK <b>Description:</b> No description available.
503058	VM: [fn: %s] [line: %d]: Session not found for [client: %s] while processing 200 OK <b>Description:</b> No description available.
503059	VM: [fn: %s] [line: %d]: Authentication successful sent to auth for [client: %s] <b>Description:</b> No description available.
503060	VM: [fn: %s] [line: %d]: 200 OK for Invite for [client: %s] <b>Description:</b> No description available.
503063	VM: [fn: %s] [line: %d]: 200OK for Cancel received for [client: %s] <b>Description:</b> No description available.
503064	VM: [fn: %s] [line: %d]: [client: %s] ---> 401 Unauthorized <b>Description:</b> No description available.
503065	VM: [fn: %s] [line: %d]: Not able to find the session for [client: %s] while processing 401 UnAuth <b>Description:</b> No description available.
503066	VM: [fn: %s] [line: %d]: [client: %s] ---> 487 Request Terminated <b>Description:</b> No description available.
503067	VM: [fn: %s] [line: %d]: Not able to find the session for [client: %s] while processing 487 ReqTerm <b>Description:</b> No description available.
503068	VM: [fn: %s] [line: %d]: [client: %s] ---> ACK <b>Description:</b> No description available.
503069	VM: [fn: %s] [line: %d]: Not able to find the session for [client: %s] while processing ACK <b>Description:</b> No description available.

**Table 34** User Debug Messages

Error ID	Message and Description
503070	VM: [fn: %s] [line: %d]: Dummy Session Removed for [client: %s] while processing ACK <b>Description:</b> No description available.
503072	VM: [fn: %s] [line: %d]: [client: %s] ---> BYE <b>Description:</b> No description available.
503073	VM: [fn: %s] [line: %d]: Session not found for [client: %s] while processing BYE <b>Description:</b> No description available.
503074	VM: [fn: %s] [line: %d]: [client: %s] ---> CANCEL <b>Description:</b> No description available.
503075	VM: [fn: %s] [line: %d]: Session not found for [client: %s] while processing CANCEL <b>Description:</b> No description available.
503076	VM: [fn: %s] [line: %d]: [client: %s] ---> 4xx <b>Description:</b> No description available.
503077	VM: [fn: %s] [line: %d]: [client: %s] ---> 5xxT <b>Description:</b> No description available.
503078	<b>Description:</b> VM: [fn: %s] [line: %d]: [client: %s] ---> 6xx <b>Recommended Action:</b> No description available.
503079	VM: [fn: %s] [line: %d]: Session not found for [client: %s] while processing 4xx/5xx/6xx messages <b>Description:</b> No description available.
503081	VM: [fn: %s] [line: %d]: [client: %s] ---> MISC <b>Description:</b> No description available.
503082	VM: [fn: %s] [line: %d]: Sending message to SiByte <b>Description:</b> No description available.
503083	VM: [fn: %s] [line: %d]: Invalid Parameters Passed <b>Description:</b> No description available.
503084	VM: [fn: %s] [line: %d]: [ip: %s] [mac: %s] Associated SAP Not found <b>Description:</b> No description available.
503086	VM: [fn: %s] [line: %d]: AP not found <b>Description:</b> No description available.
503087	“VM: [fn: %s] [line: %d]: # of current active SIP calls [num: %d], Sip Call Capacity [cap: %d] <b>Description:</b> No description available.
503089	VM: [fn: %s] [line: %d]: SIP Message is malformed <b>Description:</b> No description available.
503092	VM: [fn: %s] [line: %d]: SDP length is [sdplen: %d] <b>Description:</b> No description available.

**Table 34** *User Debug Messages*

Error ID	Message and Description
503093	“VM: [fn: %s] [line: %d]: SIP message is malformed, remaining length [remlength: %d]” <b>Description:</b> No description available.
503094	VM: [fn: %s] [line: %d]: SIP SDP IP address is [ip: %s] <b>Description:</b> No description available.
503095	VM: [fn: %s] [line: %d]: SDP Info found <b>Description:</b> No description available.
503096	VM: [fn: %s] [line: %d]: codec info is [codec: %s] <b>Description:</b> No description available.
503097	VM: [fn: %s] [line: %d]: RTCP SR <b>Description:</b> No description available.
503101	VM: [fn: %s] [line: %d]: RTCP RR <b>Description:</b> No description available.
503103	VM: [fn: %s] [line: %d]: RTCP SDES <b>Description:</b> No description available.
503104	VM: [fn: %s] [line: %d]: RTCP BYE <b>Description:</b> No description available.
503105	VM: [fn: %s] [line: %d]: RTCP APP <b>Description:</b> No description available.
503106	VM: [fn: %s] [line: %d]: RTCP XR <b>Description:</b> No description available.
503107	VM: [fn: %s] [line: %d]: SIP Hdr [hdr: %d] not found in message control block <b>Description:</b> No description available.
503110	VM: [fn: %s] [line: %d]: No session list for [client: %s] <b>Description:</b> No description available.
503113	VM: [fn: %s] [line: %d]: Session not found for [client: %s] <b>Description:</b> No description available.
503120	VM: [fn: %s] [line: %d]: Flushing inactive calls for [client: %s] <b>Description:</b> No description available.
503124	VM: [fn: %s] [line: %d]: Unable to create session list for [client: %s] <b>Description:</b> No description available.
503125	VM: [fn: %s] [line: %d]: Unable to create session for [client: %s] <b>Description:</b> No description available.
503126	“VM: [fn: %s] [line: %d]: Session created and inserted successfully for call id [cid: %s], [client: %s]” <b>Description:</b> No description available.
503138	VM: [fn: %s] [line: %d]: Recognizable contact not found for [client: %s] <b>Description:</b> No description available.

**Table 34** *User Debug Messages*

Error ID	Message and Description
503141	VM: [fn: %s] [line: %d]: Codec is G.711 <b>Description:</b> No description available.
503142	VM: [fn: %s] [line: %d]: Codec is Not G.711 <b>Description:</b> No description available.
503153	VM: [fn: %s] [line: %d]: Message buffer received is Not valid. Buffer Pointer [ptr: %x] Buffer Length [len: %d] <b>Description:</b> No description available.
503158	VM: [fn: %s] [line: %d]: Associated SAP Not found for Client [mac: %s] <b>Description:</b> No description available.
503161	VM: [fn: %s] [line: %d]: Tx params didn't change <b>Description:</b> No description available.
503162	VM: [fn: %s] [line: %d]: Tx params changed <b>Description:</b> No description available.
503163	“VM: [fn: %s] [line: %d]: Storage pointer for SDP Info. is Not Valid for [client: %s], returning <b>Description:</b> No description available.
503164	VM: [fn: %s] [line: %d]: VoIP Client Info. of client [client: %s] No description available. <b>Description:</b> No description available.
503165	VM: [fn: %s] [line: %d]: No Session of [client: %s] in established state yet <b>Description:</b> No description available.
503166	VM: [fn: %s] [line: %d]: Rx IP [rxip: %s] Rx Port [rxport: %d] Tx IP [txip: %s] Tx Port [txport: %d] <b>Description:</b> No description available.
503168	VM: [fn: %s] [line: %d]: Assembling of Message of length [length: %d] begins <b>Description:</b> No description available.
503174	“VM: [fn: %s] [line: %d]: Upstream: [client: %s], Buffer copied at [ptr: %x] Current Length [len: %d] <b>Description:</b> No description available.
503175	“VM: [fn: %s] [line: %d]: Upstream: [client: %s]: Segmented Message Found, moving to message buffer from [addr: %x]. The length of message is [len: %d]” <b>Description:</b> No description available.
503176	VM: [fn: %s] [line: %d]: Upstream: [client: %s]: Shifting the buffer from [addr1: %x] to [addr2: %x] bytes moved [count: %d] <b>Description:</b> No description available.
503177	VM: [fn: %s] [line: %d]: Upstream: [client: %s]: Buffer length after shift [len: %d] <b>Description:</b> No description available.
503178	“VM: [fn: %s] [line: %d]: Downstream Segmented Message Found, moving to message buffer. The length of message is [len: %d] <b>Description:</b> No description available.

**Table 34** *User Debug Messages*

Error ID	Message and Description
503179	VM: [fn: %s] [line: %d]: SDP Length is [sdplen: %d] <b>Description:</b> No description available.
503180	VM: [fn: %s] [line: %d]: Framing of Segmented Message Starts <b>Description:</b> No description available.
503181	VM: [fn: %s] [line: %d] Error in handling H.323 message from [ip: %s]. <b>Description:</b> No description available.
503182	VM: [fn: %s] [line: %d]: Error in handling H.323 TCP message. <b>Description:</b> No description available.
503183	VM: [fn: %s] [line: %d]: Not able to find the VC entry for [client: %s] <b>Description:</b> No description available.
503184	VM: [fn: %s] [line: %d]: H.323 TCP MSG [From: %s] ---> [To: %s] <b>Description:</b> No description available.
503185	VM: [fn: %s] [line: %d]: Direction is UpStream <b>Description:</b> No description available.
503187	VM: [fn: %s] [line: %d]: Direction is DownStream <b>Description:</b> No description available.
503188	[msg:%s] <b>Description:</b> No description available.
503190	VM: Clearing state for [client:%s] <b>Description:</b> No description available.
503192	SCCP: [fn: %s] [line: %d]: TCP MSG [From: %s] ---> [To: %s] <b>Description:</b> Internal Error occurred while assembling a message
503193	SCCP: [fn: %s] [line: %d]: Handle [msg: %s] message <b>Description:</b> Debugging log for handling SCCP message
503194	SCCP: [fn: %s] [line: %d]: Cannot handle [msg_id: %d] message <b>Description:</b> Debugging log for unknown SCCP message
503195	SCCP: [fn: %s] [line: %d]: Client State: [vc: %s]-[contact: %s] [state: %s] <b>Description:</b> Debugging log for SCCP client state
503196	SCCP: [fn: %s] [line: %d]: session doesn't exist <b>Description:</b> Debugging log for SCCP session
503197	SCCP: [fn: %s] [line: %d]: session list doesn't exist <b>Description:</b> Debugging log for SCCP session list
503198	"SCCP: [fn: %s] [line: %d]: session list [state: %s] [ip: %s], id [id: %d] <b>Description:</b> Debugging log for SCCP session state
503199	SCCP: [fn: %s] [line: %d]: session state [ip: %s] ports [state: %s]: [rip: %s]:[rport: %d] - [tip: %s]:[tport: %d] <b>Description:</b> Debugging log for detail SCCP session state

**Table 34** User Debug Messages

Error ID	Message and Description
503200	SCCP: [fn: %s] [line: %d]: Keepalive interval set to [time: %d] <b>Description:</b> Debugging log for SCCP keepalive interval
503201	SCCP: [fn: %s] [line: %d]: Alarm message received for in-call client <b>Description:</b> Debugging log for SCCP alarm message for in-call client
503202	SCCP: [fn: %s] [line: %d]: Unregister message received while session is active. Not clearing session <b>Description:</b> Debugging log for SCCP unregister message received while session is active
503203	SCCP: [fn: %s] [line: %d]: Client [ip: %s] extension set [contact: %s] <b>Description:</b> Debugging log for SCCP extension set
503204	SCCP: [fn: %s] [line: %d]: Cannot create session list <b>Description:</b> Debugging log for SCCP session list creation failure
503205	SCCP: [fn: %s] [line: %d]: Cannot create session <b>Description:</b> Debugging log for SCCP session creation failure
503206	SCCP: [fn: %s] [line: %d]: Call State: [ip: %s]-[ext: %s] {[from: %s]==>[to: %s]} <b>Description:</b> Debugging log for SCCP valid call state
503207	SCCP: [fn: %s] [line: %d]: Call State: [ip: %s]-[ext: %s] {[from: %s]==>[to: %s]} {Invalid} <b>Description:</b> Debugging log for SCCP invalid call state
503208	“SCCP: [fn: %s] [line: %d]: Keepalive for [ip: %s]-[ext: %s], count [no: %d] <b>Description:</b> Debugging log for SCCP keepalive count
503209	SCCP: [fn: %s] [line: %d]: Media info incomplete. Cannot open port <b>Description:</b> Debugging log for SCCP media info incomplete failure
503210	SCCP: [fn: %s] [line: %d]: [ip: %s]-[ext: %s] [st: %s] <b>Description:</b> Debugging log for SCCP CAC state
503211	SCCP: [fn: %s] [line: %d]: Message incomplete <b>Description:</b> Debugging log for SCCP message incomplete
503212	SCCP: [fn: %s] [line: %d]: Cannot allocate message info buffer <b>Description:</b> Debugging log for SCCP message allocation failure
503250	NOE: [ip: %s]: [fn: %s] [line: %d]: Event [evt: %s] not applicable on state [st: %s] <b>Description:</b> NOE FSM receives not-applicable event
503252	“NOE: [ip: %s]: [fn: %s] [line: %d]: Call [vcall: %x], event [evt: %s], from state [st1: %s] to state [st2: %s] <b>Description:</b> NOE call state update
503253	“NOE: [ip: %s]: [fn: %s] [line: %d]: event [evt: %s], state [st: %s] <b>Description:</b> NOE event invokes on a call
503256	NOE: [fn: %s] [line: %d]: Incorrect message length <b>Description:</b> NOE incorrect message length

**Table 34** *User Debug Messages*

Error ID	Message and Description
503258	NOE: [ip: %s]: [fn: %s] [line: %d]: Keepalive interval set to [time: %d] <b>Description:</b> NOE set keepalive interval
503260	“NOE: DBGRTRN [ip: %s]: [pkt: %s]: exp_seq [exp: %d], sent_seq [sent: %d], from [from: %d], size [len: %d] <b>Description:</b> NOE debug logs for retransmissions
503261	NOE: [ip: %s]: [fn: %s] [line: %d]: Set contact to [name: %s] <b>Description:</b> NOE log for setting contact
503263	NOE: [ip: %s]: [fn: %s] [line: %d]: Set caller to [name: %s] <b>Description:</b> NOE log for setting caller
503264	NOE: [ip: %s]: [fn: %s] [line: %d]: Update peer to [name: %s] <b>Description:</b> NOE log for updating peer
503267	NOE: [ip: %s]: [fn: %s] [line: %d]: Call [vcall: %x] <b>Description:</b> NOE identify a call pointer
503269	NOE: [ip: %s]: set role [r1: %s] to [r2: %s] <b>Description:</b> NOE set client role for supplementary service
503270	“NOE: [ip: %s]: client RESET, cleanup seq_list <b>Description:</b> NOE client resets and cleans up sequence queue
503271	NOE: [ip: %s]: Accumulated dialed string [no: %s] <b>Description:</b> NOE log for accumulated dialed string
503272	NOE: [ip: %s]: [fn: %s] [line: %d]: call [vcall: %x]: [from: %s] -> [to: %s] <b>Description:</b> NOE identify call parties for a call
503273	NOE: [ip: %s]: [fn: %s] [line: %d]: [key: %s] <b>Description:</b> NOE function key is pressed
503279	“NOE: [ip: %s]: [fn: %s] [line: %d]: Keepalive, count [no: %d] <b>Description:</b> Debugging log for NOE keepalive count
503294	“VM: [fn: %s] Message received for visitor client, forwarding back “ <b>Description:</b> Mobility, visitor client message handling”
503300	VOCERA: [ip: %s] [fn: %s] [ln: %d]: current active calls: [no: %d] <b>Description:</b> Display current Vocera active call number on a badge
503301	VOCERA: [ip: %s] [fn: %s] [ln: %d] [state: %s] [dir: %d] <b>Description:</b> Display call state and direction for a to-be-disconnected call
503302	VOCERA: [ip: %s] [fn: %s] [ln: %d] active call idx [idx: %d] <b>Description:</b> Display current active call index of a badge
503303	VOCERA: [ip: %s] [fn: %s] [ln: %d] call [idx: %d] event [evt: %s] on state [state: %s] <b>Description:</b> Display event and call state change on a call
503304	VOCERA: [ip: %s] [fn: %s] [ln: %d] call [idx: %d] from [st1: %s] to [st2: %s] <b>Description:</b> Display prior and current state of a call



**Table 34** User Debug Messages

Error ID	Message and Description
503306	VOCERA: [ip: %s] [fn: %s] [ln: %d] Closing upgrading session <b>Description:</b> Display Vocera ALG removing upgrading session
503307	VOCERA: [ip: %s] [fn: %s] [ln: %d]: Incoming message [msg: %s] <b>Description:</b> Display incoming messages (other than ACK and PING) for Vocera ALG
503308	VOCERA: [ip: %s] [fn: %s] [ln: %d] registering [name: %s] <b>Description:</b> Display Vocera Ping (Register) message with client name
503309	VOCERA: [ip: %s] [fn: %s] [ln: %d] button touched [btn: %d] <b>Description:</b> Display Vocera Button message
503310	“VOCERA: [ip: %s] [fn: %s] [ln: %d]: current active calls: [call: %d], party no [party: %d]” <b>Description:</b> Display active call number and party number in CallStart message
503311	VOCERA: [ip: %s] [fn: %s] [ln: %d] partyid [name: %s] <b>Description:</b> Display Vocera PartyID
503312	“VOCERA: [ip: %s] [fn: %s] [ln: %d] hold state [hold: %d], idx [idx: %d], call_count [call: %d] “ <b>Description:</b> Display Vocera Call Hold state, call idx and call count”
503314	VOCERA: [ip: %s] [fn: %s] [ln: %d] registered [name: %s] <b>Description:</b> Display Vocera Ack for Ping (Register) message
503332	DIGITMAP: [fn: %s] [line: %d]: Final action: [action: %s] <b>Description:</b> Display the final action after digitmap matching
503333	DIGITMAP: [fn: %s] [line: %d]: No rule matched. <b>Description:</b> There is no matching rule.
503334	“DIGITMAP: [fn: %s] [line: %d]: Rule matched, action [act: %s] <b>Description:</b> Display the action of a matching rule.
503335	DIGITMAP: [fn: %s]: Pattern compiled [str: %s] <b>Description:</b> Digitmap pattern compiled.
503336	“DIGITMAP: [fn: %s]: Input has plus: [input: %s], Rule has plus: [rule: %s] <b>Description:</b> Input string and rule do not match on plus sign.
503337	DIGITMAP: [fn: %s]: profile [name: %s] <b>Description:</b> Digitmap is cleaned up.
503338	DIGITMAP: [fn: %s]: seq=[no: %d] pattern=[pat: %s] action=[act: %s] <b>Description:</b> Print each digitmap string.
503339	DIGITMAP: [fn: %s] [line: %d]: Mismatch: Input string=[str: %s] type=[no: %d] <b>Description:</b> Rule mismatch
503340	DIGITMAP: [fn: %s] Original=[orig: %s] Updated=[update: %s] <b>Description:</b> Remove illegal character from input string.
503360	VM: CFG [fn: %s] [line: %d] NULL profile [name: %s] <b>Description:</b> Cannot get the configuration profile.

**Table 34** User Debug Messages

Error ID	Message and Description
506000	[User-Agent] [type:%s]-[[macstr:%s]/[ipstr:%s]]-[uastr:%s]... ==> [num:%d] CPPM Server(s) <b>Description:</b> This shows an internal debug message
506001	[mDNS-Info] [[macstr:%s]]-[info:%s]... ==> [num:%d] CPPM Server(s) <b>Description:</b> This shows an internal debug message
506902	[func:%s](MAC/IP=[macstr:%s]/[ipstr:%s]): delivers to MAPC successfully. <b>Description:</b> This indicates request is delivered to MAPC successfully
506903	[func:%s](MAC/IP=[macstr:%s]/[ipstr:%s]): Skip the request due to CPPM is inactive. <b>Description:</b> This indicates request is not delivered to MAPC
506906	[func:%s](MAC=[macstr:%s]): delivers to MAPC successfully. <b>Description:</b> This indicates request is delivered to MAPC successfully
506907	[func:%s](MAC=[macstr:%s]): Skip the request due to CPPM is inactive. <b>Description:</b> This indicates request is not delivered to MAPC
507002	[msg:%s] <b>Description:</b> No description available.
507003	Client Match: No other radio <b>Description:</b> No description available.
507004	Client Match: Other radio [bss:%m] not strong enough: Min Signal [ms:%d] Sticky thresh [st:%d], cur signal [cs:%d] new signal [ns:%d] (-dBm) <b>Description:</b> No description available.
507005	Client Match: Found 5G radio [bss:%m] with signal -[sig:%d] dBm <b>Description:</b> No description available.
507006	Client Match: No other radio or other radio not much stronger cur signal [sig:%d] other signal [o_sig:%d] (-dBm) <b>Description:</b> No description available.
507007	Client Match: For client [mac:%m] Trigger [tr:%s] No better candidate AP <b>Description:</b> No description available.
507008	Client Match: For client [mac:%m] Trigger [tr:%s] Better candidate [bss:%m] with signal -[sig:%d] dBm Channel [ch:%d] Current Signal -[cs:%d] dBm <b>Description:</b> No description available.
507009	Client Match: For client [mac:%m] No steering 5G in DFS non-occupancy <b>Description:</b> No description available.
507010	Client Match: For client [mac:%m] No steering Single radio AP <b>Description:</b> No description available.
507011	Client Match: For client [mac:%m] No steering Band Balance A Clients [a_cl:%d] G Clients [g_cl:%d] <b>Description:</b> No description available.

**Table 34** User Debug Messages

Error ID	Message and Description
507012	Client Match: Unsteerable client [mac:%m] Reason [rsn:%s] <b>Description:</b> No description available.
507013	Client Match: Detected client [mac:%m] Assoc BSSID [bss:%m] channel [ch:%d] with low RSSI [rssi:%d] dB <b>Description:</b> No description available.
507014	Client Match: End of steer backoff for client [mac:%m] now [now:%d] last moved [moved:%d] <b>Description:</b> No description available.
507015	Client Match: Active voice client, defer client match steer [mac:%m] <b>Description:</b> No description available.
507016	Client Match: Skip [reason:%s] move, missing assoc BSS in VBR for client [mac:%m] <b>Description:</b> No description available.
520001	\\[file:%s]:[line:%d] [message:%s] <b>Description:</b> aaa module's debug message
522000	Unable to perform ESI action on user '[user:%s]': User not found" <b>Description:</b> Auth received a user blacklist/role change request from ESI, but was unable to lookup the user to perform the action on. <b>Recommended Action:</b> The request is ignored."
522001	Unable to derive user '[user:%s]' to role '[role:%s]': Role not found" <b>Description:</b> Auth received a user role change request from ESI, but was unable to find the role to move the user to. <b>Recommended Action:</b> The request is ignored."
522003	Received Changing user '[user:%s]' to role '[role:%s]' <b>Description:</b> Auth received an ESI request to move the user to a new role.
522004	[string:%s] <b>Description:</b> This shows an internal debug message
522014	MAC=[mac:%s] IP=[ip:%s] Notify IKE (IP DN): outerIP=[ip2:%s] Reason=[r:%d] Send IP DN 392522014 @ MAC=[mac:%s] IP=[ip:%s] Notify IKE (IP DN): outerIP=[ip2:%s] Reason=[r:%d] <b>Description:</b> Send IP DN
522048	AP-Group is present in the Radius server for username=[user:%s] <b>Description:</b> If ap-group is set in Radius server the the AP will take it; else AP will take ap-group as provisioned
522053	PMK Cache getting updated for [mac:%s], (def, cur, vhow) = ([def:%d], [cur:%d], [vhow:%d]) with vlan=[vlan:%d] vlanhow=[how:%d] essid=[essid:%s] role=[role:%s] rhow=[rhow:%d] <b>Description:</b> PMK cached info for the user getting added/updated
522054	[_funtion_:%s]:user might have switched to NON-bridge port user->fw_mode =[fw_mode:%d],so will drop this <b>Description:</b> This shows an internal user debug message

**Table 34** *User Debug Messages*

Error ID	Message and Description
522055	AP-Bridge-Wired user ([mac:%s]) from AP : [apip:%s] exists, continue to updating <b>Description:</b> This shows an internal user debug message
522056	Removing existing AP-Bridge-Wired user [ip:%s] on AP: [apname:%s] Wired port:[port_str:%s] <b>Description:</b> This shows an internal user debug message
522057	adding AP-Bridge-Wired station ([mac:%s]) <b>Description:</b> This shows an internal user debug message
522058	failed to add AP-Bridge-Wired station ([mac:%s]) <b>Description:</b> This shows an internal user debug message
522059	AP-Bridge-Wired station ([mac:%s],[bssid:%s]) not found, skipping update (no operation) <b>Description:</b> This shows an internal user debug message
522060	AP-Bridge station ([mac:%s]) invalid ACL num:[aclNum:%d] <b>Description:</b> This shows an internal user debug message
522061	AP-Bridge-Wired User: mac:[mac:%s] dot1x-enabled:[dot1x:%d] <b>Description:</b> This shows an internal user debug message
522062	Adding AP-Bridge-Wired User [mac:%s] to STM stats tree <b>Description:</b> This shows an internal user debug message
522063	AP-Bridge-Wireless User: mac:[mac:%s] dot1x:[dot1x:%d], keytype:[keytype:%d](encr_alg:%s) <b>Description:</b> This shows an internal user debug message
522064	AP-Bridge station: mac:[mac:%s] DeviceType Classification is set in aaa-profile <b>Description:</b> This shows an internal user debug message
522065	AP-Bridge station: mac:[mac:%s] DeviceType from cache: [devid_cache_str:%s] <b>Description:</b> This shows an internal user debug message
522066	AP-Bridge-Wired User: current-l2acl:[l2acl:%d], current-Role:[l2role:%s] <b>Description:</b> This shows an internal user debug message
522067	AP-Bridge-Wired User: updated-l2acl:[l2acl:%d], updated-l2role:[l2role:%s] <b>Description:</b> This shows an internal user debug message
522068	AP-Bridge-Wireless User: mac:[mac:%s] IP:[ip:%s] apip:[apip:%s] <b>Description:</b> This shows an internal user debug message
522069	AP-Bridge-Wireless user: Removing IP:[userip:%s] (not station) for apip:[apip:%s] <b>Description:</b> This shows an internal user debug message
522070	AP-Bridge-Wired station: Removing mac:([mac:%s]) <b>Description:</b> This shows an internal user debug message
522071	AP-Bridge user: station ([mac:%s]) not found, no-operation <b>Description:</b> This shows an internal user debug message

**Table 34** User Debug Messages

Error ID	Message and Description
522072	No user to cleanup <b>Description:</b> This shows an internal user debug message
522073	user has not changed essid, skipping cleanup <b>Description:</b> This shows an internal user debug message
522074	Skipping deletion of L3 entries, no change in ap/port-ingress/fw_mode <b>Description:</b> This shows an internal user debug message
522075	removing existing L2 station ([mac:%s]) associated to AP:[apname:%s],user->apip:[userapip:%s]([apip:%s]),[port_str:%s], user->fw->mode : [user_fw_mode:%d] ([fw_mode:%d]) This shows an internal user debug message <b>Description:</b>
522076	MAC=[mac:%s] ingress 0x[ingres:%x] ([usr_dest:%s]), u_encr [u_encr:%d], m_encr [m_encr:%d], slotport 0x[slot:%x] [port:%s], type: [type:%s], FW mode: [fw_mode:%u], AP IP: [apip:%s] is invalid <b>Description:</b> This shows an internal user debug message
522077	MAC=[mac:%s] ingress 0x[ingres:%x] ([usr_dest:%s]), u_encr [u_encr:%d], m_encr [m_encr:%d], slotport 0x[slot:%x] [port:%s], type: [type:%s], FW mode: [fw_mode:%u], AP IP: [apip:%s] mdie [mdie:%d] ft_complete [ft_complete:%d] <b>Description:</b> This shows an internal user debug message
522078	MAC=[mac:%s], wired: [wired:%d], vlan:[vlan:%d] ingress:0x[ingress:%x] ([dst:%s]), ingress:0x[ingress:%x] new_aaa_prof: [aaa_prof:%s], stored profile: [stored_prof:%s] stored wired: [stored_wired:%d] stored essid: [stored_essid:%s], stored-ingress: 0x[stored_ingress:%x] <b>Description:</b> This shows an internal user debug message
522079	MAC=[mac:%s] (vlan:[vlan:%d]) Detecting [wuser:%s] AAA-Profile mismatch [extra:%s] <b>Description:</b> This shows an internal user debug message
522080	"MAC=[mac:%s], detected a wired to wireless move ESSID [essid:%s] " <b>Description:</b> This shows an internal user debug message
522081	MAC=[mac:%s], VLAN:[vlan:%d] - Anchor(VLAN:[user_vlan:%d]) exists. Do nothing for wired Non-clubbed User <b>Description:</b> This shows an internal user debug message
522083	Skip User-Derivation, mba:[mba:%d] udr_exist:[user:%d],default_role:[default_role:%s],pDefRole:0x[pDefRole:%x] <b>Description:</b> This shows an internal user debug message
522084	MAC=[mac:%s], no user_download on FA <b>Description:</b> This shows an internal user debug message
522085	Validate client ip[ip: %s] mac [mac:%s] user [resp:%d] apname [apname:%s] <b>Description:</b> This shows an internal user debug message
522086	Cannot find a user with mac [mac:%s] <b>Description:</b> This shows an internal user debug message
522087	Cannot get user role for user with mac [mac:%s] <b>Description:</b> This shows an internal user debug message

**Table 34** *User Debug Messages*

Error ID	Message and Description
522088	(mac,"mac([mac:%s]), role([role_name:%s]) <b>Description:</b> This shows an internal user debug message
522089	Cannot create dynamic ACE for ip([ip:%s]), role([role_name:%s]). Capacity reached <b>Description:</b> This shows an internal user debug message
522090	Dynamic H323 ACL for [ip:%s]:[port:%d] already present in role [name:%s] <b>Description:</b> This shows an internal user debug message
522091	adding h323 service and policy for port [port:%d] <b>Description:</b> This shows an internal user debug message
522092	mac([mac:%s]), acl([acl_name:%s]) present in role([name:%s]) <b>Description:</b> This shows an internal user debug message
522093	mac([mac:%s]), ADD acl([acl_name:%s]) to role([name:%s]) <b>Description:</b> This shows an internal user debug message
522094	[mac:%s]: Sending STM station data-ready: AP [bssid:%s] <b>Description:</b> This shows an internal user debug message
522095	[mac:%s]: Sending STM new vlan info: vlan [vlan:%d], AP [bssid:%s] caller [callfunc:%s] This shows an internal user debug message <b>Description:</b>
522096	[mac:%s]: Sending STM new Role ACL : [acl:%d], and Vlan info: [vlan:%d], action : [action:%d], AP IP: [apip:%s], flags : [flags:%d] idle-timeout: [idle_tmo:%d] <b>Description:</b> This shows an internal user debug message
522097	Communication error occurred between Auth and AP:[apip:%s] (AP stm), ip:[ipuser:%s], mac:[mac:%s], acl:[acl:%d], vlan:[vlan:%d], action:[action:%d], flags:[flags:%d] <b>Description:</b> This shows an internal user debug message
522098	[_function_:%s]: clearing bridge entries for MAC [mac:%s] <b>Description:</b> This shows an internal user debug message
522099	Profile not found for [userip:%s] <b>Description:</b> This shows an internal user debug message
522100	No user attached to station [mac:%s] ip [userip:%s] <b>Description:</b> This shows an internal user debug message
522101	User [userip:%s] not found <b>Description:</b> This shows an internal user debug message
522102	Missing CP profile for [userip:%s] <b>Description:</b> This shows an internal user debug message
522107	SAP lookup failed for MAC=[mac:%s] in dot1x station down <b>Description:</b> This shows an internal user debug message
522108	SAP lookup failed for MAC=[mac:%s] during lookup for UDR <b>Description:</b> This shows an internal user debug message

**Table 34** *User Debug Messages*

Error ID	Message and Description
522109	mobility: port=0x[port:%x] ([portstr:%s]), flags=0x[flags:%x], apname=[apname:%s]. <b>Description:</b> This shows an internal user debug message
522110	Adding AP Wired User (mobility) (tunnel) [mac:%s] to STM stats tree. <b>Description:</b> This shows an internal user debug message
522111	AU[authenticated:%d]([authtype:%d]), HA[homeagent:%d], TAP[trustedAP:%d], PARP[proxyarp:%d] OIP[oip:%d] IIP[iip:%d] INT[internal:%d] WD[wired:%d] FW[fwMode:%d] DT[destTunnel:%d]. <b>Description:</b> This shows an internal user debug message
522112	Mark rap users for ageout, Reason - AP down. <b>Description:</b> This shows an internal user debug message
522113	Deleting AP Wired User (tunnel) [mac:%s]/[ipstr:%s] from STM stats tree. <b>Description:</b> This shows an internal user debug message
522114	Delete [updownstream:%s] bandwidth contract role=[role:%s], contract=[contract:%s] (#[contracttype:%d]/[contractid:%d]). <b>Description:</b> This shows an internal user debug message
522115	User idle ip=[ipaddr:%s], role=[role:%s] [macmismatch:%s]. <b>Description:</b> This shows an internal user debug message
522116	User moved ip=[ipaddr:%s], role=[role:%s]. <b>Description:</b> This shows an internal user debug message
522117	user_authenticate : Ignoring Duplicate Authentication message. User already in authenticated role [role:%s]. <b>Description:</b> This shows an internal user debug message
522118	user_authenticate : Sending SOS_USER_ACTION_ADD for updation to RAP [rapip:%s]: IP=[userip:%s], Role: [role:%s], ACL:[acl:%d], authtype:[authtype:%d] Idle-timeout: [idle_tmo:%d]. <b>Description:</b> This shows an internal user debug message
522119	Reauthentication timer restarted ([reauth:%d] seconds, type [type:%s]). <b>Description:</b> This shows an internal user debug message
522120	XML API : Delete [updownstream:%s] BWM contract: contract=[contract:%s] (#[contracttype:%d]/[contractid:%d]). <b>Description:</b> This shows an internal user debug message
522121	XML API : Adding [updownstream:%s] BWM contract: contract=[contract:%s] (#[contracttype:%d]/[contractid:%d]) for IP: [ipaddr:%s], mac : [mac:%s]. <b>Description:</b> This shows an internal user debug message
522122	Reset BWM contract: IP=[ipaddr:%s] role=[role:%s], contract=[contract:%s] (#[contracttype:%d]/[contractid:%d]), type=[type:%s]. <b>Description:</b> This shows an internal user debug message
522123	Delete [updownstream:%s] BWM contract: role=[role:%s], contract=[contract:%s] (#[contracttype:%d]/[contractid:%d]). <b>Description:</b> This shows an internal user debug message



**Table 34** *User Debug Messages*

Error ID	Message and Description
522124	Unknown BWM contract type [bwmperuser:%d]. <b>Description:</b> This shows an internal user debug message
522125	Could not create/find bandwidth-contract for user, return code ([user_bwm:%d]). <b>Description:</b> This shows an internal user debug message
522126	Add [updownstream:%s] BWM contract: role=[role:%s], contract=[contract:%s] (#[contractype:%d]/[contractid:%d]) type=[type:%s]. <b>Description:</b> This shows an internal user debug message
522127	{{l2orl3:%s}} Update role from [role:%s] to [name:%s] for IP=[ip:%s]. <b>Description:</b> This shows an internal user debug message
522128	download-L2: acl=[acl:%d]/[std_acl:%d] role=[role:%s], tunl=0x[tunl:%x], PA=[pa:%d], HA=[ha:%d], RO=[ro:%d], VPN=[vpn:%d] L3MOB=[l3mob:%d]. <b>Description:</b> This shows an internal user debug message
522129	download: ip=[ipaddr:%s] acl=[acl:%d]/[stdacl:%d] role=[role:%s], Ubwm=[ubwm:%d], Dbwm=[dbwm:%d] tunl=0x[tunl:%x], PA=[pa:%d], HA=[ha:%d], RO=[ro:%d], VPN=[vpn:%d]. <b>Description:</b> This shows an internal user debug message
522130	{{ipuser:%s}} datapath entry deleted. <b>Description:</b> This shows an internal user debug message
522131	User update: {{ipuser:%s}} HA recv "[tmpBuf:%s]". <b>Description:</b> This shows an internal user debug message
522132	User update: curr name=[name:%s] role=[role:%s] meth=[meth:%d] state=[state:%d] essid=[ssid:%s] loc=[apname:%s]/[apgroupname:%s] bssid=[bssid:%s] phy=[phy:%d]. <b>Recommended Action:</b> This shows an internal user debug message
522133	{{ipaddr:%s}}: [debugbuf:%s]. <b>Description:</b> This shows an internal user debug message
522134	[func:%s]: deleting bridge entry for vlan [vlan:%d] assigned_vlan [assignedvlan:%d]. <b>Description:</b> This shows an internal user debug message
522136	{{utype:%s}} [name:%s] from profile "[aaa_profile:%s]". <b>Description:</b> This shows an internal user debug message
522137	[where:%s]-[mac:%s]/[ipaddr:%s]: User-Agent: [useragent:%s]. <b>Description:</b> This shows an internal user debug message
522138	[where:%s]-[mac:%s]/[ipaddr:%s]: User-Agent: [useragent:%s], ret=[ret:%d], index=[index:%d]. <b>Description:</b> This shows an internal user debug message
522139	Deleting AP Wired User (tunnel) [mac:%s] from STM stats tree. <b>Description:</b> This shows an internal user debug message
522140	pkt from mac [mac:%s] : src ip [ipaddr:%s] unknown to mobility. <b>Description:</b> This shows an internal user debug message



**Table 34** User Debug Messages

Error ID	Message and Description
522141	[mac:%s] IP [userip:%s]: drop pkt as ip not assigned through dhcp. <b>Description:</b> This shows an internal user debug message
522143	user_miss from RAP:[rap:%s], ([wired:%s]) user IP:[userip:%s], VLAN:[vlan:%d], BSSID:[mac:%s]:AP:[apname:%s], flags=[f:%x]. <b>Description:</b> This shows an internal user debug message
522144	L2 entry updated from RAP:[rapip:%s], [wired:%s] user IP:[userip:%s], MAC : [mac:%s], VLAN:[vlan:%d], BSSID:[bssid:%s]. <b>Description:</b> This shows an internal user debug message
522145	[[func:%s](): Entered. MAC:[mac:%s], IP:[ip:%s], apName:[apname:%s] action:[act:%d] aclnum:[acl:%d]. <b>Description:</b> This shows an internal user debug message
522146	Adding AP Wired User (split) [mac:%s] to STM stats tree. <b>Description:</b> This shows an internal user debug message
522147	rap user : Sending SOS_USER_ACTION_ADD to RAP [rap:%s]: IP=[ipaddr:%s], Role: [role:%s], ACL:[acl:%d], authtype:[authtype:%d] idle-timeout:[idle_tmo:%d]. <b>Description:</b> This shows an internal user debug message
522148	Update L3 entry role to [rolename:%s]: IP=??. <b>Description:</b> This shows an internal user debug message
522149	Reauthentication timer cancelled for IP=[ipaddr:%s]. <b>Description:</b> This shows an internal user debug message
522150	Reauthentication timer restarted ([seconds:%d] seconds, type [type:%s]). <b>Description:</b> This shows an internal user debug message
522151	Adding AP Wired User (tunnel) [mac:%s] to STM stats tree. <b>Description:</b> This shows an internal user debug message
522152	station free: bssid=[bssid:%s], @=0x[macsta:%x]. <b>Description:</b> This shows an internal user debug message
522153	tunnel #[tunid:%d], acl #[aclnum:%d]. <b>Description:</b> This shows an internal user debug message
522154	Deleting AP Wired User (fw_mode [fwmode:%d]) [mac:%s] from STM stats tree. <b>Description:</b> This shows an internal user debug message
522155	[func:%s]: sta_ap--. <b>Description:</b> This shows an internal user debug message
522156	Deleting AP Wired User (split/bridge) [mac:%s] from STM stats tree. <b>Description:</b> This shows an internal user debug message
522161	Valid Dot1xct, remote:[remote:%d], assigned:[assigned:%d], default:[default:%d], current:[current:%d],termstate:[termstate:%d], wired:[wired:%d], dot1x enabled:[dot1x:%d], psk:[psk:%d] static:[static:%d] bssid=[bssid:%s]. <b>Description:</b> This shows an internal user debug message

**Table 34** *User Debug Messages*

Error ID	Message and Description
522162	No dot1xctx, remote:[remote:%d], assigned:[assigned:%d], default:[default:%d], current:[current:%d],termstate:[termstate:%d], wired:[wired:%d], dot1x enabled:[dot1x:%d], psk:[psk:%d] static:[static:%d] bssid=[bssid:%s]. <b>Description:</b> This shows an internal user debug message
522163	Station authentication is deferring Vlan assignment. <b>Description:</b> This shows an internal user debug message
522165	station_authenticate : Sending SOS_USER_ACTION_SETACL for update to RAP [rap:%s]: IP=??, Role: [role:%s], ACL:[acl:%d], authtype:[authtype:%d], ingress:[ingress:%d] idle-timeout:[idle_tmo:%d]. <b>Description:</b> This shows an internal user debug message
522166	[func:%s]: deleting bridge entry for vlan [vlan:%d] assigned_vlan [assignedvlan:%d]. <b>Description:</b> This shows an internal user debug message
522167	[func:%s]: adding bridge entry for vlan [vlan:%d] assigned_vlan [assignedvlan:%d]. <b>Description:</b> This shows an internal user debug message
522168	Station is I2 authenticated, retain the I2 role : [I2role:%s]. <b>Description:</b> This shows an internal user debug message
522169	Station inherit: IP=[ipaddr:%s] start bssid:[bssid:%s] essid: [essid:%s] port:0x[userport:%x] (0x[port:%x]). <b>Description:</b> This shows an internal user debug message
522170	SKIP bssid:[bssid:%s] essid:[essid:%s] port:0x[port:%x]. <b>Description:</b> This shows an internal user debug message
522171	station inherit IP=[ipaddr:%s] bssid:[bssid:%s] essid: [essid:%s] auth:[auth:%d] type:[type:%s] role:[role:%s] port:0x[portid:%x]. <b>Description:</b> This shows an internal user debug message
522172	[func:%s]: SKIP bssid:[bssid:%s] essid:[essid:%s] port:0x[portid:%x]. <b>Description:</b> This shows an internal user debug message
522173	Station inherit FA: IP=[ipaddr:%s] bssid:[bssid:%s] essid: [essid:%s] auth:[auth:%d] type:[type:%s] role:[role:%s] name:[name:%s] port:0x[portid:%x]. <b>Description:</b> This shows an internal user debug message
522174	{[userip:%s], type [type:%s]} Reauthentication timer expired. <b>Description:</b> This shows an internal user debug message
522175	skipping mac : [mac:%s], from AP : [ap:%s], with authtype : [authtype:%s]. <b>Description:</b> This shows an internal user debug message
522176	dot1x threshold has not exceeded for mac : [mac:%s], from AP : [ap:%s]. <b>Description:</b> This shows an internal user debug message
522177	tunnel not found for mac : [mac:%s], port : 0x[portid:%x], from AP : [ap:%s]. <b>Description:</b> This shows an internal user debug message
522178	failed to map enet, [enet:%s], ap wired port: [wiredport:%d] APHW_MAX_ENETS: [maxenets:%d]. <b>Description:</b> This shows an internal user debug message

**Table 34** User Debug Messages

Error ID	Message and Description
522179	Bridge role is not configured/applied in ap wired port profile of AP : [apip:%s]. <b>Description:</b> This shows an internal user debug message
522180	Invalid Bridge role : [role:%s]. <b>Description:</b> This shows an internal user debug message
522181	Dot1x profile : [dot1xprofile:%s] configured, skipping sending bridge role : [bridgerole:%s]. <b>Description:</b> This shows an internal user debug message
522182	Setting SOS_USER_ACTION_SETACL_ON_AUTH_FAIL, RAP:[rapip:%s], MAC:[mac:%s] updating fw :[fw:%d] to [tofw:%d], ACL :[acl:%d] to [toacl:%d] ([authtype:%s]) Authtype: '[none:%s]' to NONE. <b>Description:</b> This shows an internal user debug message
522183	Blacklist state cp:[cp:%d] [cpgrp:%d] mac:[mac:%d] [macgrp:%d] vpn:[vpn:%d] [vpngrp:%d] 1x:[dot1x:%d] [dot1xgrp:%d] ([wispr:%d] [wisprgrp:%d]) wispr:[one:%d] [two:%d] sid:[sid:%d] [sidgrp:%d]. <b>Description:</b> This shows an internal user debug message
522184	Sending blacklist message; Authentication=[auth:%s], Failures=[failure:%d]. <b>Description:</b> This shows an internal user debug message
522185	Auth failure [fcount:%d] of [maxf:%d], method=[auth_type:%s]. <b>Description:</b> This shows an internal user debug message
522186	blacklist fail state cp:[cp:%d] mac:[mac:%d] vpn:[vpn:%d] 1x:[dot1x:%d] ([dot1xserver:%d]) sid:[sid:%d]. <b>Description:</b> This shows an internal user debug message
522187	Removing user from blacklist table. <b>Description:</b> This shows an internal user debug message
522188	Creating controller entry with IP:[cntrip:%s],mac:[mac:%s],ACL:[acl:%d],Vlan:[vlan:%d], on AP:[ap:%s]. <b>Description:</b> This shows an internal user debug message
522189	Changing RAP split user IP: [rapip:%s], ACL : [acl:%d]. <b>Description:</b> This shows an internal user debug message
522190	MAC=[mac:%s] IP=[ipaddr:%s]: MAC auth [macauth:%s]: entry-type=[entrytype:%s], bssid=[bssid:%s]. <b>Description:</b> This shows an internal user debug message
522191	Mac Auth failed wired [wired:%d] currvlan [currvlan:%d], UDR vlan [udrvlan:%d]. <b>Description:</b> This shows an internal user debug message
522192	Mac Auth failed, continuing with dot1x. <b>Description:</b> This shows an internal user debug message
522193	Changing RAP split user IP: [ip:%s], ACL : [acl:%d] <b>Description:</b> This shows an internal user debug message
522194	Sending pool l2tp [l2tppool:%s], pptp [pptppool:%s] in auth PAP response <b>Description:</b> This shows an internal user debug message

**Table 34** *User Debug Messages*

Error ID	Message and Description
522195	Sending pool l2tp [l2tppool:%s], pptp [pptppool:%s] in auth CPAP response <b>Description:</b> This shows an internal user debug message
522196	Sending pool l2tp [l2tppool:%s], pptp [pptppool:%s] in auth MSCHAP response <b>Description:</b> This shows an internal user debug message
522197	Sending pool l2tp [l2tppool:%s], pptp [pptppool:%s] in auth EAP response <b>Description:</b> This shows an internal user debug message
522198	Sending pool l2tp [l2tppool:%s], pptp [pptppool:%s] in auth MSCHAPV2 response <b>Description:</b> This shows an internal user debug message
522199	Sent dialer response ([dialer:%d]) for user [user:%s] <b>Description:</b> This shows an internal user debug message
522200	Got dialer validate request for user [user:%s] <b>Description:</b> This shows an internal user debug message
522201	PAP authenticate user (PAPI) [user:%s] <b>Description:</b> This shows an internal user debug message
522202	VPN authenticate user (SOCKET) [user:%s] <b>Description:</b> This shows an internal user debug message
522203	PAP authenticate user (SOCKET) [user:%s] <b>Description:</b> This shows an internal user debug message
522204	CHAP authenticate user [user:%s] <b>Description:</b> This shows an internal user debug message
522205	MS_CHAP authenticate user [user:%s] <b>Description:</b> This shows an internal user debug message
522206	EAP authenticate user [user:%s] <b>Description:</b> This shows an internal user debug message
522207	MS-CHAPV2 authenticate user [user:%s] <b>Description:</b> This shows an internal user debug message
522208	PAP authenticate user (GTC)[user:%s] <b>Description:</b> This shows an internal user debug message
522209	query user [user:%s] <b>Description:</b> This shows an internal user debug message
522210	authorize user [user:%s] <b>Description:</b> This shows an internal user debug message
522212	MAC=[mac:%s] IP=[ipaddr:%s]: MAC auth start: entry-type=[accesstype:%s], bssid=[bssid:%s], essid=[essid:%s] sg=[sgname:%s]. <b>Description:</b> This shows an internal user debug message
522213	Mac Auth failed, wired [wired:%d] curvlan [currvlan:%d], UDR vlan [udrvlan:%d]. <b>Description:</b> This shows an internal user debug message

**Table 34** User Debug Messages

Error ID	Message and Description
522214	User is in CP Authenticated role: [l3rolename:%s],ignore the DHCP UDR if client renews the ip-address. <b>Description:</b> This shows an internal user debug message
522215	RELEASE received. <b>Description:</b> This shows an internal user debug message
522216	MAC [mac:%s], dhcp option [dhcp:%d], signature [signature:%s]. <b>Description:</b> This shows an internal user debug message
522217	MAC=[mac:%s] IP=[ip:%s] Mobility prev state: default_vlan=[vlan:%d],port=0x[port:%x],flags=[flags:%d],tunid=[tunid:%d],apname=[apname:%s]. <b>Description:</b> This shows an internal user debug message
522218	mac [mac:%s] : ip [ipaddr:%s] unknown to mobility. <b>Description:</b> This shows an internal user debug message
522224	{{l2l3:%s}} Update role from [role:%s] to [dynrole:%s] for visitor with IP=[ipstr:%s]. <b>Description:</b> This shows an internal user debug message
522225	MAC=[mac:%s] IP=[ipaddr:%s] Create tunnel [tunid:%d], and role acl [roleacl:%d]/ [stdacl:%d] for visitor. <b>Description:</b> This shows an internal user debug message
522226	MAC=[mac:%s] IP=[ipaddr:%s] MOVED AWAY: default_vlan=[defvlan:%d],port=[portid:%d],flag=[flag:%d],tunid=[tunid:%d],apname=[apname:%s]. <b>Description:</b> This shows an internal user debug message
522229	MAC=[mac:%s] IP=[ipstr:%s] Delete user on [ha:%s]: role=[role:%s],age=[age:%s],default_vlan=[defvlan:%d],port=[port:%d],flag=[flags:%d],tunid=[tunid:%d],apname=[apname:%s]. <b>Description:</b> This shows an internal user debug message
522230	MAC=[mac:%s] IP=[ipstr:%s] User delete: Send mobility delete message, flags=0x[flags:%x]. <b>Description:</b> This shows an internal user debug message
522231	MAC=[mac:%s] Send Station delete message to mobility. <b>Description:</b> This shows an internal user debug message
522232	Data ready: MAC=[mac:%s] def_vlan [defvlan:%d] derive vlan: [derivevlan:%d] auth_type [authtype:%d] auth_subtype [authsubtype:%d]. <b>Description:</b> This shows an internal user debug message
522233	DHCP ACK seen for [mac:%s]. <b>Description:</b> This shows an internal user debug message
522234	Setting idle timer for user [mac: %s] to [time: %d] seconds (idle timeout: [idle: %d] ageout: [ageout: %d]). <b>Description:</b> This shows an internal user debug message
522235	user_age_handler() called for user [mac: %s]. <b>Description:</b> This shows an internal user debug message

**Table 34** *User Debug Messages*

Error ID	Message and Description
522236	user_age_byip() called for MAC [mac:%s] IP [ip: %s] ageout [ageout:%d] flags [flags:%x]. <b>Description:</b> This shows an internal user debug message
522237	Using cached dhcp option to derive role [dhcpopt:%s]. <b>Description:</b> This shows an internal user debug message
522238	Using cached dhcp option to derive vlan [dhcpopt:%s]. <b>Description:</b> This shows an internal user debug message
522239	{[ipuser:%s]} skip datapath entry deletion - Not downloaded yet. <b>Description:</b> This shows an internal user debug message
522240	Setting fallback idle timer for user [mac: %s] to [time: %d] seconds. <b>Description:</b> This shows an internal user debug message
522241	Setting idle timer for outer VPN user [mac: %s] to [time: %d] seconds. <b>Description:</b> This shows an internal user debug message
522242	MAC=[mac:%s] Station Created Update MMS: BSSID=[b:%s] ESSID=[e:%s] VLAN=[v:%d] AP-name=[n:%s] <b>Description:</b> This shows an internal user debug message
522243	MAC=[mac:%s] Station Updated Update MMS: BSSID=[b:%s] ESSID=[e:%s] VLAN=[v:%d] AP-name=[n:%s] <b>Description:</b> This shows an internal user debug message
522244	MAC=[mac:%s] Station Deleted Update MMS <b>Description:</b> This shows an internal user debug message
522245	user_age() called for MAC [mac: %s] IP [ip:%s]. <b>Description:</b> This shows an internal user debug message
522246	Idle timeout should be driven by STM for MAC [mac: %s]. <b>Description:</b> This shows an internal user debug message
522247	User idle timer removed for user with MAC [mac: %s]. <b>Description:</b> This shows an internal user debug message
522253	VDR - mac [mac:%s] derivation_type [type:%s] derived vlan [vlan:%d]. <b>Description:</b> This shows an internal user debug message
522254	VDR - mac [mac:%s] rolename [rn:%s] fwdmode [fwdm:%d] derivation_type [type:%s] vp [vp:%s]. <b>Description:</b> This shows an internal user debug message
522255	"VDR - set vlan in user for [mac:%s] vlan [vlan:%d] fwdmode [fwdm:%d] derivation_type [type:%s]. <b>Description:</b> This shows an internal user debug message
522256	VDR - Getting highest non-auth vlan for [mac:%s] which is vlan [vlan:%d]. " <b>Description:</b> This shows an internal user debug message

**Table 34** *User Debug Messages*

Error ID	Message and Description
522257	"VDR - send current vlan for user [mac:%s] vlan [vlan:%d] derivation_type [type:%s] trace [trc:%s]. <b>Description:</b> This shows an internal user debug message
522258	VDR - Add to history of user user [mac:%s] vlan [vlan:%d] derivation_type [type:%s] index [index:%d]. " <b>Description:</b> This shows an internal user debug message
522259	"VDR - Do Role Based VLAN Derivation user [mac:%s] role [role:%s] authtype [type:%d] rolehow [rolehow:%s]. <b>Description:</b> This shows an internal user debug message
522260	VDR - Cur VLAN updated [mac:%s] mob [m:%d] inform [i:%d] remote [r:%d] wired [w:%d] defvlan [d:%d] exportedvlan [e:%d] curvlan [c:%d]. " <b>Description:</b> This shows an internal user debug message
522261	"User MAC:[mac:%s]: purge IP:[ip:%s]. <b>Description:</b> This shows an internal user debug message
522262	User MAC:[mac:%s]: Total users purged = [count:%d]. " <b>Description:</b> This shows an internal user debug message
522263	"MAC:[mac:%s]: User-Agent: [str:%s]. <b>Description:</b> This shows an internal user debug message
522264	MAC:[mac:%s]: Allocating UUID: [uuid:%d]. " <b>Description:</b> This shows an internal user debug message
522265	"MAC:[mac:%s]: Deallocating UUID: [uuid:%d]. <b>Description:</b> This shows an internal user debug message
522270	During User miss marking the user [mac:%s] with ingress [i:%x], connection-type [c:%d] as [w:%s], muxtunnel = [m:%s] <b>Description:</b> This shows an internal user debug message
522271	MAC=[mac:%s], detected a wireless to wired move ESSID [essid:%s] "" " <b>Description:</b> This shows an internal user debug message
522272	AP-Group is present in the Internal Database or provisioning profile for username=[user:%s] <b>Description:</b> Ap-group is set in internal database or provisioning profile
524000	Skipping disable operation, opcode:0x[address:%x] not registered. <b>Description:</b> This shows an internal user debug message
524001	cert id [certid:%d] tun id [tuneid:%d]. <b>Description:</b> This shows an internal user debug message
524002	Download was skipped <b>Description:</b> This shows an internal user debug message
524003	Dot1x- Default profile cert id:[certid:%d]. <b>Description:</b> This shows an internal user debug message



**Table 34** User Debug Messages

Error ID	Message and Description
524004	Dot1x- Download time ID :[certid:%d],[certname:%s],[caname:%s] <b>Description:</b> This shows an internal user debug message
524011	Src ip:[src:%s],Dst ip:[dst:%s],offset= [offset:%d] flags=[flags:%d] Fragmented Packet <b>Description:</b> This shows an internal user debug message
524012	Fragment Length [fraglen:%d] <b>Description:</b> This shows an internal user debug message
524013	Forwarding the Radius packet after stateful dot1x processing code=[code:%d], smac=[smac:%s],sport=[sport:%d],dport[dport:%d] <b>Description:</b> This shows an internal user debug message
524014	radius request timeout, unauthenticating station name:[name:%s], mac=[mac:%s] <b>Description:</b> This shows an internal user debug message
524015	Forwarding the Radius Response to AP:[ipstr:%s],[len:%d] <b>Description:</b> This shows an internal user debug message
524016	radius response timeout, unauthenticating station name=[name:%s],mac=[mac:%s] <b>Description:</b> This shows an internal user debug message
524017	User name:[name:%s] ,has moved from SAP mac:[mac:%s] to SAPmac:[smac:%s] <b>Description:</b> This shows an internal user debug message
524018	Forwarding to the Radius Server[srvip:%s],len:[len:%d] <b>Description:</b> This shows an internal user debug message
524029	FT([string:%s]): sap=[string1:%s] mdie=[mdie:%d], ft_cap=0x[ft_cap:%x] ucast 0x[ucast:%x] <b>Description:</b> This shows an internal user debug message
524031	Continuing show at [i:%d] [instance:%d] <b>Description:</b> This shows an internal user debug message
524032	For kcache table [i:%x], got pcache [pcache:%d] for mac [mac:%s] bssid [mac1:%s] <b>Description:</b> This shows an internal user debug message
524033	Breaking the show at [i:%d] [pcache:%x] ie for mac [mac:%s] bssid [bssid:%s] <b>Description:</b> This shows an internal user debug message
524034	[string:%s]: begins=> <b>Description:</b> This shows an internal user debug message
524035	[i:%2x] [j:%2x] [k:%2x] [l:%2x] [m:%2x] [n:%2x] [o:%2x] [p:%2x] <b>Description:</b> This shows an internal user debug message
524036	[string:%s]: ends=> <b>Description:</b> This shows an internal user debug message
524037	[string:%s]: [mac:%s] sending key1 11r ([ft:%d]) xsec([xsec:%d]) <b>Description:</b> This shows an internal user debug message



**Table 34** *User Debug Messages*

Error ID	Message and Description
524038	[string:%s]: FT sending key1 <b>Description:</b> This shows an internal user debug message
524039	[string:%s]: MFP sending Key Desc Ver 3 in key1 <b>Description:</b> This shows an internal user debug message
524040	[string:%s]: rsn len ([len:%d]) <b>Description:</b> This shows an internal user debug message
524041	[string:%s] :FT mesg3 copied gtk, len=[len:%d] data len=[len1:%d] <b>Description:</b> This shows an internal user debug message
524042	[string:%s]: FT mic=[string1:%s] <b>Description:</b> This shows an internal user debug message
524045	FT ([func:%s]): sap=[bssid:%s] mdie=[mdie:%d] ft_cap=0x[cap:%x] ucast=0x[ucast:%x] mcast 0x[mcast:%x] <b>Description:</b> This shows an internal user debug message
524047	USERNAME <b>Description:</b> This shows an internal user debug message
524048	NAP_IP_ADDRESS <b>Description:</b> This shows an internal user debug message
524049	CALLING_STATION_ID <b>Description:</b> This shows an internal user debug message
524050	CALLED_STATION_ID <b>Description:</b> This shows an internal user debug message
524051	EAP MESSAGE <b>Description:</b> This shows an internal user debug message
524052	NAS_IDENTIFIER_ID <b>Description:</b> This shows an internal user debug message
524053	NAS_IDENTIFIER_ID <b>Description:</b> This shows an internal user debug message
524054	NAS_IP is set to 0.0.0.0, Using source ip as the NAS_IP <b>Description:</b> This shows an internal user debug message
524055	Received Valid Radius Response <b>Description:</b> This shows an internal user debug message
524069	FT [str:%s] input: pmk_r0=[str1:%s], pmk_r0_name=[str2:%s] r1kh_id=[id:%s] <b>Description:</b> This shows an internal user debug message
524071	FT [str:%s] Derived pmk_r1=[str1:%s], pmk_r1_name=[str2:%s] <b>Description:</b> This shows an internal user debug message
524072	FT ([str:%s]): bssid=[bssid:%s] <b>Description:</b> This shows an internal user debug message

**Table 34** *User Debug Messages*

Error ID	Message and Description
524073	FT ([str:%s]): input pmk_r1 =[str1:%s] <b>Description:</b> This shows an internal user debug message
524074	FT ([str:%s]): input pmk_r1_name =[str1:%s] <b>Description:</b> This shows an internal user debug message
524075	FT ([str:%s]): snonce=[str1:%s] <b>Description:</b> This shows an internal user debug message
524076	FT ([str:%s]): anonce=[str1:%s] <b>Description:</b> This shows an internal user debug message
524077	FT ([str:%s]): Derived ptk [ptk:%s] <b>Description:</b> This shows an internal user debug message
524078	FT ([str:%s]): Derived ptk_name [ptk:%s] <b>Description:</b> This shows an internal user debug message
524079	FT ([str:%s]): essid:[essid:%s], bssid:[bssid:%s] ukey:0[ukey:%x], mkey:[mkey:%x], psk:[psk:%s],tkip:[tkip:%s] <b>Description:</b> This shows an internal user debug message
524080	FT: cannot allocate FT key info entry <b>Description:</b> This shows an internal user debug message
524081	[str:%s]: kcache [cache:%p] for sta [sta:%s] added <b>Description:</b> This shows an internal user debug message
524082	[str:%s]: Error adding pcache <b>Description:</b> This shows an internal user debug message
524083	[str:%s]: pcache [pcahe:%x] for sta [sta:%s] added. <b>Description:</b> This shows an internal user debug message
524084	FT: xxxkey([xxx:%d])=[str:%s], mdid=[mdid:%d], ssid=[ssid:%s], r0kh_id=[id:%s] <b>Description:</b> This shows an internal user debug message
524085	FT[str:%s]: pmk_r0:[pmk:%s], pmk_r0_name [name:%s] <b>Description:</b> This shows an internal user debug message
524086	FT[str:%s]: ptk[ptk:%s] <b>Description:</b> This shows an internal user debug message
524087	FT[str:%s]: input: sta [sta:%s], sap_mac[sap:%s] <b>Description:</b> This shows an internal user debug message
524088	[str:%s]: kcache [cache:%p] found for sta [sta:%s] <b>Description:</b> This shows an internal user debug message
524089	[str:%s]: Error adding kcache and r0_data <b>Description:</b> This shows an internal user debug message
524090	[str:%s]: Copy new pmk_r1 = [pmk:%s], pmk_r1_name = [str1:%s] <b>Description:</b> This shows an internal user debug message

**Table 34** User Debug Messages

Error ID	Message and Description
524091	[str:%s]: Missing kcache entry! <b>Description:</b> This shows an internal user debug message
524092	[str:%s]: kcache found <b>Description:</b> This shows an internal user debug message
524093	FT([str:%s]) r0kh:[r0kh:%s], r0_name:[str1:%s] <b>Description:</b> This shows an internal user debug message
524095	Missing kcache entry! <b>Description:</b> This shows an internal user debug message
524096	PMKR0-Name mismatch! cached=[str:%s] <b>Description:</b> This shows an internal user debug message
524097	Generated anon:[str:%s] <b>Description:</b> This shows an internal user debug message
524098	[str:%s]: Derived gtk=[str1:%s] <b>Description:</b> This shows an internal user debug message
524099	[str:%s]: Encrypted gtk=[str1:%s] <b>Description:</b> This shows an internal user debug message
524100	FT([str:%s]): Calculating MIC <b>Description:</b> This shows an internal user debug message
524101	MIC buf(60)=[str:%s], mic_buf_len [len:%d] <b>Description:</b> This shows an internal user debug message
524102	MIC buf([mic:%d])=[str:%s], mic_buf_len [len:%d] <b>Description:</b> This shows an internal user debug message
524103	MIC =[str:%s] <b>Description:</b> This shows an internal user debug message
524104	FT:Failed to calculate MIC <b>Description:</b> This shows an internal user debug message
524105	FT([str:%s]): buf_len ([len:%d]) = 2*ETH_ALEN + 1 + mdie_len ([mdie:%d]) + ftie_len([ftie:%d]) + rsnie_len([rsnie:%d]) + ric_len([ric:%d]), buf [buf:%x] <b>Description:</b> This shows an internal user debug message
524106	FT association request <b>Description:</b> This shows an internal user debug message
524108	[str:%s]: Error adding kcache <b>Description:</b> This shows an internal user debug message
524109	[str:%s]: missing sap entry for bssid [bssid:%s], encr 0x[encr:%x] <b>Description:</b> This shows an internal user debug message
524110	Mismatch PMKR1-Name! <b>Description:</b> This shows an internal user debug message

**Table 34** *User Debug Messages*

Error ID	Message and Description
524111	[str:%s]: missing sap entry for bssid [bssid:%s] <b>Description:</b> This shows an internal user debug message
524112	[func:%s]: kcache essid ([kcacheessid:%s]), essid ([essid:%s]) <b>Description:</b> This shows an internal user debug message
524113	auth done called from ncfg_dot1x_validatepmkid_enabled <b>Description:</b> This shows an internal user debug message
524114	MAC auth failed, skipping dot1x. <b>Description:</b> This shows an internal user debug message
524115	Auth done called from Authenticated state. <b>Description:</b> This shows an internal user debug message
524116	DHCP UDR defined vlan. Got response from STM VLAN UPDATED. <b>Description:</b> This shows an internal user debug message
524117	Auth done called from Key Challenge. <b>Description:</b> This shows an internal user debug message
524118	[func:%s] cached entry [buf:%s]. <b>Description:</b> This shows an internal user debug message
524119	[func:%s] Failed to lookup user/dot1xctx. <b>Description:</b> This shows an internal user debug message
524120	[func:%s] Failed to lookup user. <b>Description:</b> This shows an internal user debug message
524121	Derived VLAN for the user is [vlan:%d]. <b>Description:</b> This shows an internal user debug message
524122	ACL/Key propagation failed, Msgtype:[msgtype:%d], keytype:[keytype:%d], mac:[mac:%s], bssid:[bssid:%s], error:[errstr:%s]([errid:%d]), station doesnt exist currently. <b>Description:</b> This shows an internal user debug message
524123	ACL/Key propagation failed, Msgtype:[msgtype:%d], keytype:[keytype:%d], mac:[mac:%s], bssid:[bssid:%s], error:[errstr:%s]([errid:%d]), sending deauth to station. <b>Description:</b> This shows an internal user debug message
524124	[func:%s](): MAC:[mac:%s], pmkid_present:[pmkid_present:%s], pmkid:[pmkid:%s] <b>Description:</b> This shows an internal user debug message
522014	MAC=[mac:%s] IP=[ip:%s] Notify IKE (IP DN): outerIP=[ip2:%s] Reason=[r:%d] <b>Description:</b> Send IP DN
524125	[func:%s](): FT-Bridge Client-MAC:[mac:%s] Recover from K-cache- VLAN:[vlan:%d] ROLE:[role:%s] <b>Description:</b> This shows internal debug messages.
527000	[func:%s] [line:%d] [msg:%s] <b>Description:</b> User debug messages for mDNS proxy (mdns)

**Table 34** User Debug Messages

Error ID	Message and Description
527003	CPPM [func:%s] [line:%d] [msg:%s] <b>Description:</b> CPPM information update from mDNS proxy (mdns)
541005	[func:%s]: accounting session, client mac-[mac:%m], time-[time:%u]. <b>Description:</b> AP update client from STM.
541006	[func:%s]: auth state, Station [mac:%m] essid [ssid:%s] authenticated [true:%d]. <b>Description:</b> Station authenticated state.
541007	[func:%s]: persist client mac-[mac:%m], bssid-[bssid:%m], essid-[ssid:%s]. <b>Description:</b> AP sync persist client to STM.
541008	[func:%s]: client mac-[mac:%m], bssid-[bssid:%m], essid-[ssid:%s], session-[name:%s] [time:%u]. <b>Description:</b> AP sync client to STM.
541009	[func:%s]: machine auth token, mac-[mac:%m], bssid-[bssid:%m], ssid-[ssid:%s]. <b>Description:</b> AP configure machine auth.
541010	[func:%s]: apip-[ap_ip:%s], clientip-[client_ip:%s], mac-[mac:%m], bssid-[bssid:%m]. <b>Description:</b> AP sent reauth.
541011	[func:%s]: sta look up req to apip-[ap_ip:%s], mac-[mac:%m]. <b>Description:</b> AP sent/receive station request.
541014	[func:%s]: sta lkup response to apip-[ap_ip:%s], mac-[mac:%m]. <b>Description:</b> AP sent/receive station response.
541015	[func:%s]: Add mac auth token for sta-[sta:%m]. <b>Description:</b> Station update.
541016	[func:%s]: add reauth ctx for client-[mac:%m]. <b>Description:</b> Station update.
541019	[func:%s]: session timeout, sta [mac:%m] , reauth-[session_time:%d], current-[current:%d]. <b>Description:</b> Station update.
541020	[func:%s]: sta [mac:%m] reauth disable in ssid-[ssid:%s]. <b>Description:</b> Station update.
541022	[func:%s]: send sta-[mac:%m] update to master-[master:%s], ssid-[ssid:%s]. <b>Description:</b> Station update.
541025	[func:%s]: check client [mac:%m] [ip:%s] on AP [ap_ip:%s], timeout [timeout:%d] auth time [time:%d]. <b>Description:</b> Debug client reauth info.
541026	[func:%s]: send disconnect user, AP ip: [ap_ip:%s], client ip [clent_ip:%s]. <b>Description:</b> AP disconnect client.
541027	Locate client response for [mac:%m], AP-ip: [ap_ip:%s]. <b>Description:</b> AP locate client.

**Table 34** *User Debug Messages*

Error ID	Message and Description
541029	Receive stat publish for client - [mac:%m], from ap [ip:%s]. <b>Description:</b> Receive stat publish msg.
541030	[func:%s]: User role, Station [mac:%m] essid [ssid:%s] role [num:%d] rule_index [index:%x]. <b>Description:</b> Station user role update.
541033	[func: %s]: L3 mobility updates user [mac:%m] [action:%s] [type:%s] with [peerip:%s] [vcip:%s]. <b>Description:</b> Marking or clearing the client as foreign or remote.
599800	“[function:%s], [file:%s]:[line:%d]: [error:%s] <b>Description:</b> This is an internal user debugging log.

## Error Messages

**Table 35** ARM Error Messages

Error ID	Message and Description
700102	[msg:%s] <b>Description:</b> No description available.
702002	msg:%s] <b>Description:</b> This log indicates that we encountered an internal system error <b>Recommended Action:</b> Contact your support provider

## Warning Messages

**Table 36** ARM Warning Messages

Error ID	Message and Description
700100	[msg:%s] <b>Description:</b> No description available.

