Aruba Instant On Release Notes

Release Notes

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Revision History

The following table provides the revision history of this document.

Table 1: *Revision History*

Revision	Change Description
Revision 08	**01-31-2020**: The Aruba Instant On mobile app version 1.4.0 and software version 1.4.0 was released.
Revision 07	**12-16-2019**: The Aruba Instant On mobile app version 1.3.2 was released.
Revision 06	**12-03-2019**: The Aruba Instant On software version 1.3.1 was released.
Revision 05	**11-14-2019**: The Aruba Instant On mobile app version 1.3.1 was released.
Revision 04	**11-01-2019**: The Aruba Instant On mobile app version 1.3.0 and software version 1.3.0 was released.
Revision 03	**09-06-2019**: The Aruba Instant On mobile app version 1.2.1 was released.
Revision 02	**08-23-2019**: The Aruba Instant On mobile app version 1.2.0 and software version 1.2.0 was released.
Revision 01	**07-30-2019**: The Aruba Instant On software version 1.1.1 was released.

Contacting Support

Table 2: *Contact Information*

Main Site	arubainstanton.com
Support Site	support.arubainstanton.com
Instant On Social Forums and Knowledge Base	community.arubainstanton.com
North American Telephone	1-800-943-4526 (Toll Free) 1-408-754-1200
International Telephone	community.arubainstanton.com/t5/Contact-Support/ct-p/contact-support
EULA	https://www.arubainstanton.com/eula/
Security Incident Response Team	Site: arubanetworks.com/support-services/security-bulletins/ Email: aruba-sirt@hpe.com

Related Documents

The following guides are part of the complete documentation for the Aruba Instant On solution:

- *AP Installation Guides*
- *Aruba Instant On User Guide*
- *Aruba Instant On Online Help Center*

Release Overview

This release note covers Aruba Instant On application software, mobile app, and web application for the management of Instant On Access Points (APs). For more information on our current product offerings, visit the [Aruba Instant On website](#).

The web version of the Aruba Instant On portal can be accessed at [portal.arubainstanton.com](#).

New Features and Enhancements Introduced in Instant On Releases

The following section lists the features and enhancements introduced in the different Aruba Instant On software, mobile app, and web application releases.

Version 1.4.0

This version includes the following:

- Support for PPPoE connectivity in Wi-Fi router mode.
- Ability to view and block applications per network.
- Ability to view top used applications per client.
- Simplified configuration of RADIUS **Network Access Attributes** and **NAS IP** Address.
- Support for **Open** Guest network security.
- Ability to control Wi-Fi band selection (2.4GHz and 5GHz) for wireless networks.
- Ability to enable or disable legacy 802.11b rates.
- Radio channel selection improvements and ability to control channel selection and channel width.
- Ability to turn device LED off when operating under normal conditions.
- Ability to disable application visibility engine for performance sensitive deployments.
- Improved wireless range for over-the-air connections and better support of outdoor deployments.
- Wireless client roaming performance improvements.
- Other minor bug fixes and usability enhancements.

Version 1.3.2

This version includes the following:
- Bugs fixes and stability improvements.

Version 1.3.1

This version includes the following:

- Improvements made to select the best Instant On AP for over-the-air connection.
- Fixed wireless network not being broadcast on the 5 GHz radio for Israel, Japan, and Egypt.
- Bug fixes and stability improvements.

Version 1.3.0

This version includes the following:

- Support for the Aruba Instant On mobile app and web application in two new languages — Korean and Traditional Chinese.
- Possibility to block specific application categories on a network.

- Instant On devices can now be deployed as a Wi-Fi router to the Internet when it connects directly to a modem.
- Additional help and troubleshooting information is included during the initial setup of a site.
- Additional visibility and monitoring information over device connectivity and Ethernet port activity.
- New options added in the Guest Portal — Facebook Wi-Fi, third-party External Captive Portal integration).
- Instant On APs add their names in DHCP requests, allowing easier management of the network infrastructure.

Version 1.2.1

This version includes the following:

- Bugs fixes and stability improvements.

Version 1.2.0

This version includes the following:

- Multi-language support in the following languages for the Instant On mobile app and web application and also the Online Help.
  - English
  - Chinese (Simplified)
  - French
  - German
  - Italian
  - Japanese
  - Portuguese
  - Spanish (Latin America)
- Possibility to block specific wireless clients from accessing the network.
- Ability to limit client bandwidth usage on the network.
- Internal DHCP for clients on employee networks
- Bugs fixes and stability improvements.

Version 1.1.1

This version includes the following:

- 802.11r support and performance improvements when roaming between APs.
- Support for Aruba Instant On AP-17 access points.
- Bug fixes and stability improvement.

Known Issues

This section describes the known issues observed in Aruba Instant On 1.4.0.

Table 3: *Known Issues in Instant On 1.4.0*

Bug ID	Description
SMB-2450	When an application category is being blocked, clients currently using the application may still be allowed access until their session expires.
SMB-3392	Guest Networks enforce network isolation by only allowing wireless client traffic destined to the Internet and denying wireless client traffic destined to the local network. This isolation is always enabled regardless of the wireless security option selected (Open, Captive Portal, or Password) and cannot be disabled in this release. This may impact specific scenarios where reaching a local service for wireless guest clients is desirable.