



IBM App Connect Enterprise 12

IBM App Connect Enterprise 12 extends and enhances integration capabilities with automation, event-driven architectures, and cloud-native technologies

App Connect Enterprise 12 supports a breadth of integration needs across a modern digital enterprise whether it's on premises, on cloud, microservices container deployments, or traditional enterprise service bus (ESB) deployments.

This latest release is ideal for businesses that are building API-driven and event-driven integration architectures to achieve their digital transformation objectives.

The inclusion of artificial intelligence (AI) and other automation features speed time to value and reduce the risk of longer project timelines.

New and enhanced features in App Connect Enterprise 12



DEVELOPMENT PRODUCTIVITY

Improve time to value through intelligent and optimized tools

Integrated and common user experience with API Management plus new tutorials and accelerators



TEST & DEVOPS AUTOMATION

Fast track the adoption of agile practices while mitigating risk

New test-driven development capability accelerates shift-left strategy



EXTENDED CONNECTIVITY

Simplify, enhance, and automate connected systems and applications

Addition of more than 200 open source connectors to the catalog



HYBRID-CLOUD OPERATIONS

Achieve enriched operational visibility and control across any deployment

New dashboard provides end-to-end transparency of integration runtime across all environments

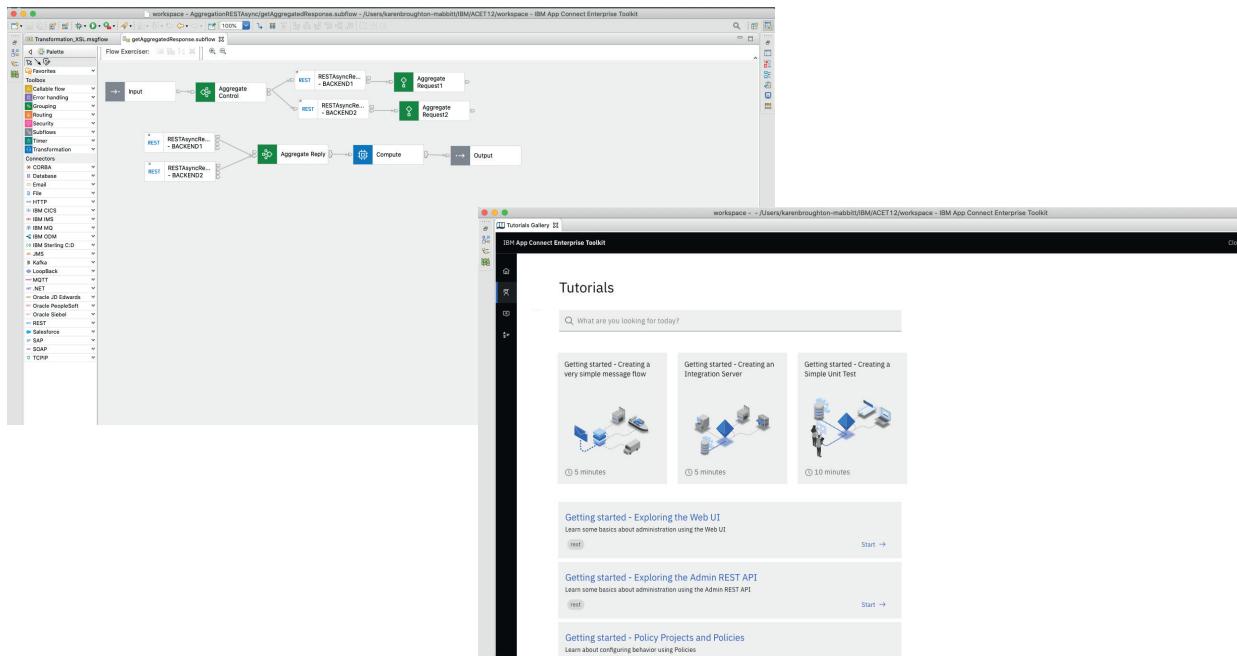
Benefits

- ✓ Faster time to market of integrated solutions
- ✓ Friction-free upgrading
- ✓ Smart connectors and standard protocol support for on-premises and cloud solutions
- ✓ Developer productivity that speeds project delivery
- ✓ Mitigate risk when applying updates to existing integration artifacts and release-to-release product upgrade

Development Productivity

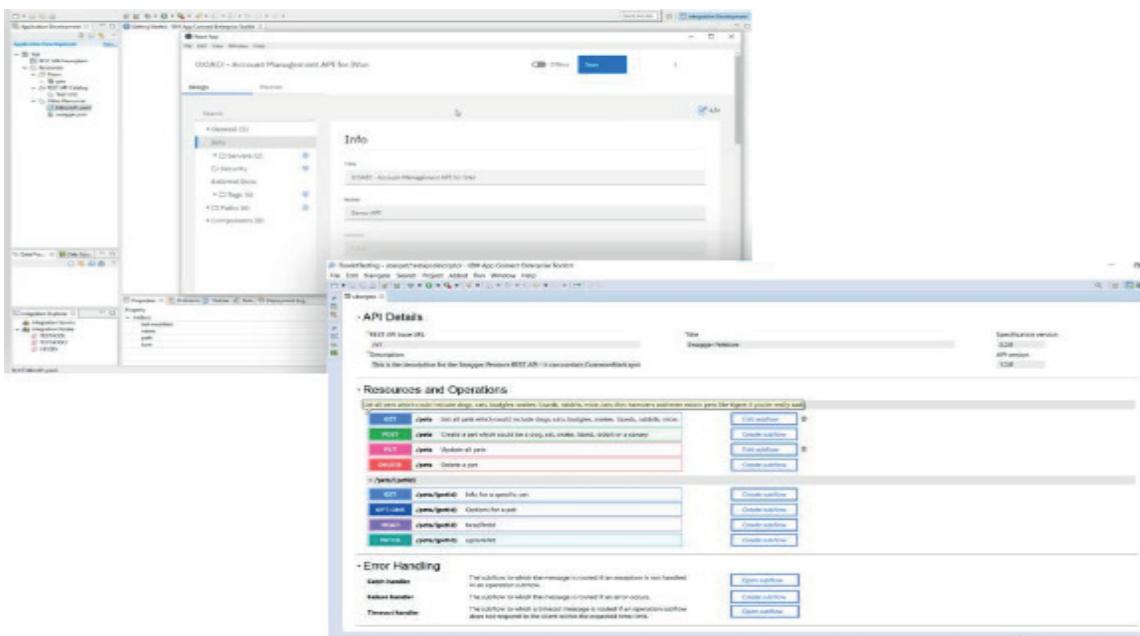
Enriched user experience and streamlined design for the integration specialist

- ◆ The updated Toolkit user interface aligns with other components in the IBM Cloud Pak for Integration portfolio
- ◆ A simplified development workspace to help boost productivity
- ◆ Color-coded node design offers a fresh design and quicker identification of node type
- ◆ Jump-start new work and developers with new tutorials and wizards and getting started user experience
- ◆ Navigate faster with quick search and filter for connections, tools, and tutorials



Single unified experience that allows users to define Open APIs

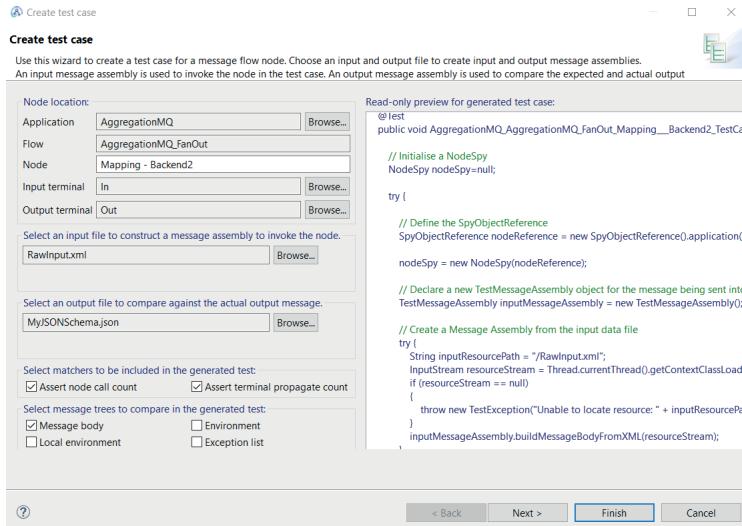
- ◆ Single unified experience that allows users to define OpenAPI, models, API flows, and gateway policies across App Connect (Toolkit and Designer) and API Connect
- ◆ Build, test, debug, and iterate through each step of your API creation including integration flow components and gateway policies
- ◆ Create and deploy a single API artifact that can be managed through your pipeline stages
- ◆ OpenAPI v3 support for the latest API standard



Test & Devops Automation

New test-driven development capability accelerates shift-left strategy

- ◆ New test framework for generating, running, and managing unit tests
- ◆ Seamlessly records data within and across integrations to ensure consistency
- ◆ Automatically generates tests across a comprehensive set of dimensions in support of industry best practices
- ◆ Intelligently simulates back ends to run tests independent of source systems through mock-ups



Risk Mitigation

Build confidence and mitigate risk in keeping up with changes from the business

Values Productivity

Improve the overall quality and lower cost of the solution through gains in test productivity

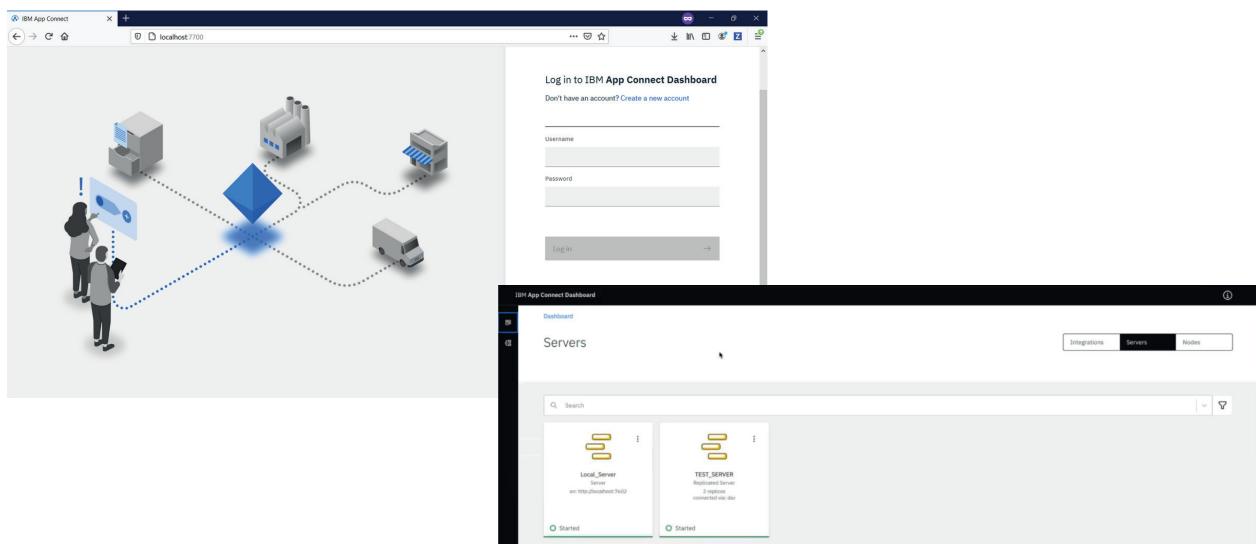
Speed to Market

Streamline maintenance regression activities for faster time to market of solutions

Hybrid-Cloud Operations

Achieve enriched operational visibility and control across any deployment

- ◆ Single unified page to monitor, manage, and control across all deployment targets
- ◆ Faster problem determination, greater visibility, real-time troubleshooting, and decreased issue resolution time
- ◆ Instantly identify the health of all your integrations and assets across all deployments
- ◆ Single control plane to deploy, manage, monitor, check health, and view status, logs, and alerts



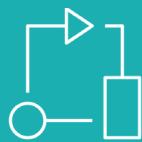
App Connect Enterprise at a glance

IBM App Connect is used for its reliability, performance, capabilities, and wide range of deployment options



CONNECT

Securely connect to hundreds of apps with out-of-the-box smart connectors



TRANSFORM

Take advantage of AI to help map fields and intelligently structure the format of your information



TEST

Validate flows and ensure quality with visual debugging and generated test cases as part of automated pipelines



OPERATE

End-to-end visibility of integration flow operations from any deployment - cloud-managed, private cloud, ESB, or microservice



Delivers highly optimized performance-oriented integration services.

Includes deployment options to use hardware resources, enabling the scaling of integration both vertically and horizontally without the need to change code.

24x7 support included.

All inclusive license model with no add-ons or hidden cost.

Provides all smart connectors and protocols within the license.

Includes IBM App Connect Enterprise for Developers edition.

Includes IBM MQ entitlement for enterprise messaging platform.

2000+ global customers in production

90% of global credit card transactions

80% of all worldwide airline reservations

600+ Healthcare & Life Sciences companies

50 of the top 50 global banks

IBM App Connect
a trusted partner in enterprise integration globally
and across all industries

Find out more

- Read more about the announcement - [Announcement Letter](#)
- Talk to your IBM Sales Rep for more detail

