

IBM Cloud Pak for Integration 2020.4.1 delivers Extended Update Support for longer deployments

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Overview

IBM Cloud Pak^(R) for Integration offers a powerful integrated platform for deploying containerized integration capabilities as part of a Red Hat^(R) OpenShift^(R) deployment environment. By making use of Cloud Pak for Integration, an organization can connect applications, systems, and services together quickly and simply, as part of a managed, controlled, scalable, and secure environment.

Cloud Pak for Integration 2020.4.1 adds several enhancements and new capabilities:

- Delivers extended Red Hat OpenShift 4.6 deployment and Extended Update Support until March 31, 2022, for Cloud Pak for Integration 2020.4.1
- Adds support for use of IBM^(R) DataPower^(R) Integration Module
- Provides access to a script to help simplify building a demo environment
- Enhances some of the Operators for various Cloud Pak for Integration components
- Includes event-driven flows in App Connect Designer
- Adds connectors for IBM App Connect
- Limited entitlement to IBM Storage Suite for Cloud Paks

Key requirements

Cloud Pak for Integration 2020.4.1 runs in a Red Hat OpenShift environment that is included with the offering.

Planned availability date

December 11, 2020

Description

Included in Cloud Pak for Integration are the following IBM integration offerings that bring integration capabilities and features under a single integrated interface:

- IBM App Connect Enterprise
- IBM API Connect^(R)

- IBM DataPower Gateway Virtual Edition
- IBM MQ and IBM MQ Advanced
- IBM Event Streams
- IBM Aspera^(R) High-Speed Transfer Server

Entitlement to Cloud Pak for Integration enables organizations to use the existing separate integration offerings, as well as the integrated capabilities within the offerings. This flexible approach enables organizations to modernize their infrastructure over time without disrupting their existing deployed environment.

Extended Update Support

Extended Update Support, available for Red Hat OpenShift 4.6 provides a longer time for which updates to the offering are provided. Cloud Pak for Integration 2020.4.1, running only on Red Hat OpenShift 4.6, benefits from defect support until March 31, 2022, in line with the Extended Update Support provided for Red Hat OpenShift 4.6. Organizations can remain on the same release in order to maintain stable production environments for critical applications. Extended Update Support is only available when deploying Cloud Pak for Integration 2020.4.1 on Red Hat OpenShift 4.6, and where the versions of the components remain at the same release level. While fixes can be applied to each component, upgrading components to a new release level means that the component no longer benefits from Extended Update Support. Cloud Pak for Integration 2020.4.1 does not support Red Hat OpenShift 4.5.

Use of DataPower Integration Module

DataPower Integration Module adds support for any-to-any connectivity, IMS integration, and SQL Database Connectivity. Within the Cloud Pak for Integration 2020.4.1 license entitlement, the Integration Module is available for users of DataPower Gateway Virtual Edition.

Access to demo environment scripts

Using a single click, Cloud Pak for Integration 2020.4.1 provides a script to make it easy to launch a demo environment. This capability enables usable demo examples that help highlight capabilities of this release. Cloud Pak for Integration 2020.4.1 includes examples showing how to build demos.

Enhancements to Operators for some components

All Cloud Pak for Integration components are configured and deployed using Operators. In Cloud Pak for Integration 2020.3.1, updates were made to many of the Operators to provide enhanced tooling and additional assistance when using Operators. In Cloud Pak for Integration 2020.4.1, the Operators for MQ and API Connect also benefit from this enhancement to help make it easier for users of all skill levels to deploy and manage components in Cloud Pak for Integration.

Event-driven flows in App Connect Designer

Integration use cases increasingly need to deliver more business agility, and in many cases that comes from responding to events. Enhancement in Cloud Pak for Integration 2020.4 enable the authoring of event-driven flows in App Connect Designer and the ability to deploy these enhancements using the App Connect Dashboard. This capability helps enable businesses to more quickly and simply respond to events through responses generated from integrated applications and assets.

New connectors available

The capabilities of Cloud Pak for Integration 2020.4.1 to enable rapid connectivity to external systems is enhanced with the addition of new connectors, including those for Amazon DynamoDB, Jenkins, IBM SterlingTM Inventory Visibility and Dropbox. In

addition, there is a new Kafka events connector provided that enables an integration flow to be triggered when a message is received about a specified Kafka topic.

Limited entitlement to IBM Storage Suite for Cloud Paks

Integration components that deploy in Red Hat OpenShift need to make use of appropriate storage that works with the Kubernetes environment. As part of Cloud Pak for Integration 2020.4.1, there is limited entitlement to Storage Suite for Cloud Paks. This provides limited access to a number of different storage offerings at no additional cost. Storage Suite for Cloud Paks includes Red Hat OpenShift Container Storage, Red Hat Ceph[®] Storage, as well as other storage options, including IBM Spectrum Virtualize, IBM Spectrum[®] Discover, and IBM Spectrum Scale. Not all storage options are included in the limited offering, and not all options that are included are currently supported by Cloud Pak for Integration. The entitlement is limited to a single period of up to three years, and storage is limited to a capacity of 12 TB for Red Hat OpenShift Container Storage and an additional capacity of 12 TB across the rest of the storage offerings.

Accessibility by people with disabilities

Accessibility Compliance Reports (previously known as a VPAT) containing details on accessibility compliance to standards, including the Worldwide Consortium Web Content Accessibility Guidelines, European Standard EN 301 349, and US Section 508, can be found on the [IBM Accessibility Conformance Report Request](#) website.

Reference information

For additional information about Cloud Pak for Integration, see:

- Software Announcement [220-307](#), dated September 22, 2020.
- Software Announcement [220-300](#), dated June 23, 2020.
- Software Announcement [220-168](#), dated April 28, 2020.
- Software Announcement [220-044](#), dated March 31, 2020.
- Software Announcement [219-064](#), dated December 17, 2019.
- Software Announcement [219-443](#), dated October 29, 2019.
- Software Announcement [219-515](#), dated October 15, 2019.
- Software Announcement [219-304](#), dated June 18, 2019.
- Software Announcement [219-064](#), dated December 17, 2019.

For additional information about Cloud Pak for Integration (formerly known as Cloud Integration Platform), see:

- Software Announcement [219-236](#), dated April 30, 2019.
- Software Announcement [219-009](#), dated January 8, 2019.

For information about the Red Hat OpenShift Container Platform, see the [Red Hat](#) website.

For more information about API Connect, see:

- Software Announcement [218-489](#), dated November 13, 2018.
- Software Announcement [218-018](#), dated March 13, 2018.
- Software Announcement [220-133](#), dated April 28, 2020.

For more information about App Connect Enterprise, see:

- Software Announcement [219-109](#), dated March 5, 2019.

- Software Announcement [218-037](#), dated January 30, 2018.

For more information about DataPower Gateway, see:

- Software Announcement [220-133](#), dated April 28, 2020.
- Software Announcement [218-489](#), dated November 13, 2018.
- Software Announcement [218-018](#), dated March 13, 2018.
- Software Announcement [217-265](#), dated July 25, 2017.
- Software Announcement [216-024](#), dated February 16, 2016.
- Software Announcement [215-108](#), dated May 26, 2015.

For more information about MQ and MQ Advanced, see:

- Software Announcement [220-094](#), dated April 2, 2020.
- Software Announcement [219-487](#), dated December 3, 2019.
- Software Announcement [219-254](#), dated July 9, 2019.
- Software Announcement [219-220](#), dated April 2, 2019.
- Software Announcement [219-015](#), dated February 5, 2019.
- Software Announcement [218-246](#), dated July 3, 2018.
- Software Announcement [218-069](#), dated March 13, 2018.

For more information about Event Streams, see:

- Software Announcement [219-417](#), dated October 1, 2019.
- Software Announcement [219-057](#), dated February 5, 2019.
- Software Announcement [218-192](#), dated October 30, 2018.
- Software Announcement [218-357](#), dated July 24, 2018.

For more information about Aspera^(R) High-Speed Transfer Server, see:

- Software Announcement [218-553](#), dated November 13, 2018.
- Software Announcement [218-520](#), dated October 16, 2018.
- Software Announcement [218-303](#), dated May 29, 2018.
- Software Announcement [218-169](#), dated March 20, 2018.
- Software Announcement [217-051](#), dated November 7, 2017.

Program number

Program number	VRM	Program name
5737-I89	2020.4.1	IBM Cloud Pak for Integration

Publications

See additional information about Cloud Pak for Integration in [IBM Knowledge Center](#).

For documentation on the other offerings within this announcement, see the *Publications* sections of the respective Software Announcements that are listed in the [Reference information](#) section.

Services

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Technical information

Specified operating environment

Hardware requirements

For specific hardware requirements for the offerings within this announcement, see the Hardware requirements sections of the respective Software Announcements listed in the [Reference information](#) section.

Software requirements

For specific software requirements for the offerings within this announcement, see the Software requirements sections of the respective Software Announcements listed in the [Reference information](#) section.

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Planning information

Packaging

This offering is accessed through the internet. There is no physical media or electronic deliverable.

Security, auditability, and control

Cloud Pak for Integration uses the security and auditability features of the host software.

The client is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communication facilities.

Ordering information

For ordering information, consult your IBM representative or IBM Business Partner, or go to the [Passport Advantage^{\(R\)}](#) website.

This program is only available through Passport Advantage. It is not available as shrinkwrap.

These products may only be sold directly by IBM or by IBM Business Partners.

To locate IBM Business Partners in your geography, see the [Find a Business Partner](#) page.

Passport Advantage

IBM Cloud Pak for Integration (5737-I89)

There is no new ordering information in this release. As a convenience, the following table lists currently available part numbers:

Part description	Part number
IBM Cloud Pak for Integration Virtual Processor Core Committed Term License	D2689LL
IBM Cloud Pak for Integration Virtual Processor Core Committed Term License Upgrade	D268ALL
IBM Cloud Pak for Integration Virtual Processor Core License + SW Subscription & Support 12 Months	D20ZBLL
IBM Cloud Pak for Integration Virtual Processor Core Monthly License	D211KLL
IBM Cloud Pak for Integration Virtual Processor Core Annual SW Subscription & Support Renewal 12 Months	E0PPBLL
IBM Cloud Pak for Integration Virtual Processor Core SW Subscription & Support Reinstatement 12 Months	D20ZELL
IBM Cloud Pak for Integration-Operations Dashboard Add-On Virtual Processor Core License + SW Subscription & Support 12 Months	D25XKLL
IBM Cloud Pak for Integration-Operations Dashboard Add-On Virtual Processor Core Monthly License	D25XILL
IBM Cloud Pak for Integration-Operations Dashboard Add-On Virtual Processor Core Annual SW Subscription & Support Renewal 12 Months	E0QG2LL
IBM Cloud Pak for Integration-Operations Dashboard Add-On Virtual Processor Core SW Subscription & Support Reinstatement 12 Months	D25XLLL
IBM Cloud Pak for Integration Operations Dashboard Add-On Virtual Processor Core Committed Term License	D27ZXLL

Cross-platform product for use on IBM Z^(R)

Order the part numbers that follow when the product is used for either the development of code that will be deployed on IBM Z or when the product will be communicating or transferring data between a distributed server and a IBM Z. Otherwise order from the other set of part numbers in this announcement. This set of part numbers provides the identical supply and authorization as the other set in this announcement.

IBM Cloud Pak for Integration (5737-I89)

There is no new ordering information in this release. As a convenience, the following table lists currently available part numbers:

Part number description	Part number
IBM Cloud Pak for Integration For IBM Z Virtual Processor Core Committed Term License	D268BLL
IBM Cloud Pak for Integration For IBM Z Virtual Processor Core Committed Term License Upgrade	D268CLL

Part number description	Part number
IBM Cloud Pak for Integration Virtual Processor Core for IBM Z License + SW Subscription & Support 12 Months	D20ZILL
IBM Cloud Pak for Integration Virtual Processor Core for IBM Z Monthly License	D211LLL
IBM Cloud Pak for Integration Virtual Processor Core for IBM Z Annual SW Subscription & Support Renewal 12 Months	E0PPCLL
IBM Cloud Pak for Integration Virtual Processor Core for IBM Z SW Subscription & Support Reinstatement 12 Months	D20ZJLL
IBM Cloud Pak for Integration-Operations Dashboard Add-On For IBM Z Virtual Processor Core Monthly License	D25XJLL
IBM Cloud Pak for Integration-Operations Dashboard Add-On For IBM Z Virtual Processor Core Annual SW Subscription & Support Renewal 12 Months	E0QG3LL
IBM Cloud Pak for Integration-Operations Dashboard Add-On For IBM Z Virtual Processor Core SW Subscription & Support Reinstatement 12 Months	D25XNLL
IBM Cloud Pak for Integration Operations Dashboard Add-On For IBM Z Virtual Processor Core Committed Term License	D27ZYLL

Charge metric

The charge metrics for this licensed product can be found in the following License Information documents:

Program name	PID number	License Information document number
IBM Cloud Pak for Integration 2020.4.1	5737-I89	L-RJON-BUVMQX

Select your language of choice and scroll down to the Charge Metrics section. Follow-on releases, if any, may have updated terms. See the [License Information documents](#) website for more information.

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The information provided in this announcement letter is for reference and convenience purposes only. The terms and conditions that govern any transaction with IBM are contained in the applicable contract documents such as the IBM International Program License Agreement, IBM International Passport Advantage^(R) Agreement, and the IBM Agreement for Acquisition of Software Maintenance.

This product is only available through Passport Advantage.

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License Information number

The following License Information documents apply to the offering in this announcement:

Program name	PID number	License Information document number
IBM Cloud Pak for Integration 2020.4.1	5737-I89	L-RJON-BUVMQX

Select your language of choice and scroll down to the Charge Metrics section. Follow-on releases, if any, may have updated terms. See the [License Information documents](#) website for more information.

Limited warranty applies

Yes

Limited warranty

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Volume orders (IVO)

No

Passport Advantage applies

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Variable charges apply

No

Educational allowance available

Not applicable.

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Prices

The prices are unchanged by this announcement.

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