

IBM Cloud Pak for Integration 2020.3.1 provides enhanced Operators for easier deployment and upgrades

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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) Container Platform deployment environment. By making use of Cloud Pak for Integration, an organization can quickly connect applications, systems, and services as part of a managed, controlled, scalable, and security-rich environment.

Cloud Pak for Integration consists of several IBM^(R) offerings that bring integration capabilities and features under a single integrated interface:

- IBM App Connect Enterprise for application and data integration
- IBM API Connect^(R) for API lifecycle management
- IBM DataPower^(R) Gateway Virtual Edition for a secure gateway
- IBM MQ and IBM MQ Advanced for enterprise messaging
- IBM Event Streams for event streaming
- IBM Aspera^(R) High-Speed Transfer Server for high speed data transfer and streaming

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

Cloud Pak for Integration 2020.3.1

Cloud Pak for Integration 2020.3.1 includes the following enhancements and new capabilities:

- Adds enhanced Operator support for simpler configuring and usage
- Adds support for deployment on Linux^(R) on IBM Z^(R) Integrated Facility for Linux (IFL) engines
- Provides support for Portworx as a storage provider
- Adds access to "one-click demos" to highlight existing capabilities

Key requirements

Cloud Pak for Integration 2020.3.1 runs in a Red Hat OpenShift environment that is included with the offering.

Planned availability date

September 25, 2020

Description

Support for Operators

Included in Cloud Pak for Integration 2020.2.1 was the initial support for Operators for Kubernetes for the simplified deployment and operation of components on the Red Hat OpenShift Container Platform. Cloud Pak for Integration 2020.3.1 builds on and enhances the support for Operators to improve its outcomes. Operators are enhanced to reduce the skills needed to build the configuration and to deploy the Operators to meet an organization's needs. Guided by tooling and the user interface, the Operator lets users install Cloud Pak for Integration with minimal user expertise. Operators now allow organizations to define Cloud Pak for Integration capabilities and then deploy them as required with assistance and feedback to reduce errors.

Support for deployment on Linux on IBM Z IFL engines

Organizations can now deploy some components of Cloud Pak for Integration 2020.3.1 on Linux on IBM Z hardware. Cloud Pak for Integration 2020.3.1 runs on Red Hat OpenShift in this environment, and provides many of the same features as Cloud Pak for Integration running on x86 hardware.

The following capabilities or features are not available on this deployment platform:

- IBM API Connect
- IBM DataPower Gateway Virtual Edition
- Cloud Pak for Integration Asset Repository
- Cloud Pak for Integration Operations Dashboard
- IBM App Connect Designer

Access to demo examples

Cloud Pak for Integration 2020.3.1 introduces a new repository of demos to help organizations configure and run real integration examples easily and quickly. These are self-contained examples with a set of instructions that not only help explain how to run the demo, but how to use the demo example to build the organization's own working integration deployment, using the included features of Cloud Pak for Integration.

Support for Portworx as a storage provider

Access to storage is a critical part of an integration solution. Cloud Pak for Integration 2020.3.1 adds support for Portworx across Cloud Pak for Integration components. This lets organizations make their choice of a Kubernetes native storage provider, which can be deployed in their environment of choice and used by Cloud Pak for Integration components.

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 [220-300](#), 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 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	2020.3.1	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

Software Services

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To learn more about IBM Software Services, contact your Lab Services Sales or Delivery Leader.

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[®]](#) website.

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

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Passport Advantage

IBM Cloud Pak for Integration (5737-I89)

Previously announced part numbers

As a convenience, the following tables list previously announced 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

Part description	Part number
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

Passport Advantage trade up

IBM Cloud Pak for Integration (5737-I89)

You must have previously acquired a license a precursor product to be eligible to acquire an equivalent license of the trade-up product.

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

Part description	Part number
IBM Cloud Pak for Integration from Prior Programs Virtual Processor Core Trade Up License + SW Subscription & Support 12 Months	D20ZFLL
IBM Cloud Pak for Integration from Prior Programs Virtual Processor Core for IBM Z Trade Up License + SW Subscription & Support 12 Months	D20ZKLL

Consult your IBM representative or IBM Authorized Business Partner if you have any questions.

Cross-platform product for use on IBM Z

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)

Previously announced part numbers

As a convenience, the following table lists previously announced 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 2020.3.1	5737-I89	L-RJON-BQPGWD

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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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 2020.3.1	5737-I89	L-RJON-BQPGWD

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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Technical support of a program version or release of a specific program within this offering will be available as long as:

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For additional information on the IBM Software Support Lifecycle Policy, see the [IBM Software Support Lifecycle Policy](#) website.

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Volume orders (IVO)

No

Passport Advantage applies

Yes, information is available on the [Passport Advantage and Passport Advantage Express[®]](#) website.

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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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