IBM Cloud Pak for Integration 2020.2.1 adds support for IBM Cloud Transformation Advisor and IBM App Connect Enterprise Mapping Assist

At a glance

IBM Cloud Pak(R) for Integration 2020.2.1 adds support for IBM Cloud(R) Transformation Advisor to enhance the ability to modernize and migrate integration servers and queue managers from on-premises environments to the cloud.

IBM(R) App Connect has added AI-powered Mapping Assist to help organizations integrate applications and data more quickly compared to manual mapping. Additional prebuilt connectors are added to the App Connect catalog, as well as enhancements to existing connectors.

Overview

In addition to the capabilities previously announced in Software Announcement 220-168, dated April 28, 2020, IBM Cloud Pak for Integration 2020.2.1 supports IBM Cloud Transformation Advisor and delivers enhanced capabilities.

IBM Cloud Transformation Advisor

IBM Cloud Transformation Advisor is available to help organizations modernize their integration workloads. Cloud Transformation Advisor in Cloud Pak for Integration 2020.2.1 provides the ability to analyze existing integration servers and queue managers to provide an assessment of the changes required in order to containerize workloads on Red Hat(R) OpenShift(R) with optional and suggested remediations. This enhances the ability to modernize the organization's Java(TM) workloads already available in IBM Cloud Pak for Applications.

IBM App Connect Enterprise Mapping Assist and additional connectors

IBM App Connect Enterprise includes AI-powered Mapping Assist in App Connect Designer to help organizations integrate applications and data twice as fast compared to manual mapping.

Organizations need to be able to rapidly respond to changing business requirements in order to remain competitive in their markets. With an increase in the diversity and number of applications coupled with a broad range of skills across a business, from line-of-business users to integration experts, it is a challenge to build integrations quickly, consistently, and accurately.

Mapping Assist uses a pretrained AI algorithm to provide organizations with intelligent, customized data map suggestions at the point of building integrations. The algorithm is trained and curated to provide suggestions on flat structures as

well as complex, nested mapping fields. This dramatically accelerates the speed of development, shortens time to value, and improves overall user experience. Recognizing the importance of protecting an organization's data, the Mapping Assist AI model and runtime data is private for your organizations. IBM will not view or request that you share it with IBM or anyone else.

Nineteen additional prebuilt connectors are also added to App Connect Designer in Cloud Pak for Integration 2020.2.1, including Microsoft™ Dynamics CRM, Google Analytics, Yapily, Coupa, Microsoft Active Directory, Gmail, Wufoo, Kronos, Amazon SNS, Google Drive, Microsoft Office 365, Sap Hybris, IBM COSS3, Callable Flow Connector, Microsoft Dynamics F&O, Open LDAP, IBM Filenet, Siemens Team Center, and Amazon SQS. Enhancements have also been made to the Maximo(R) connector to support additional operations.

Key requirements

Cloud Pak for Integration 2020.2.1 runs in a Red Hat OpenShift environment that is included with the offering.

For Cloud Transformation Advisor prerequisites, see the associated documentation in IBM Knowledge Center.

Planned availability date

June 26, 2020

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 the following Software Announcements:

- 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

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

- 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 the following Software Announcements:

- 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 the following Software Announcements:

- Software Announcement 219-109, dated March 5, 2019
- Software Announcement 218-037, dated January 30, 2018

For more information about DataPower(R) Gateway, see the following Software Announcements:

- 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 the following Software Announcements:

- 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 the following Software Announcements:

- 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 the following Software Announcements:

- 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	2020.2.1	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.

For Cloud Transformation Advisor information, see the associated documentation in IBM Knowledge Center.

Services

Software 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.

For Cloud Transformation Advisor prerequisites see, the associated documentation in IBM Knowledge Center.

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.

For Cloud Transformation Advisor prerequisites, see the associated documentation in IBM Knowledge Center.

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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.

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Passport Advantage

BM Cloud Pak for Integration (5737-I89)

There is no new ordering information in this release. 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
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

Part description	Part number
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$^{(R)}$ 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

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IBM Cloud Pak for Integration (5737-I89)

There is no new ordering information in this release. 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
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

Part number description	Part number
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 document:

Program name	PID number	License Information document number
IBM Cloud Pak for Integration V2020.2.1	5737-I89	L-RJON-BN7PN3

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 document applies to the offering in this announcement:

Program identifier	License Information document title	License Information document number
5737-I89	IBM Cloud Pak for Integration V2020.2.1	L-RJON-BN7PN3

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Limited warranty

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Volume orders (IVO)

No

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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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