

IBM Cloud DevOps for IBM Cloud Pak for Applications V3.0 gives enterprises the DevOps capabilities needed to deliver products and services quickly to the marketplace

Table of contents

1 Overview	2 Technical information
2 Key requirements	5 Ordering information
2 Planned availability date	6 Terms and conditions
2 Program number	9 Prices
2 Publications	9 AP distribution

Overview

IBM Cloud™ DevOps for IBM Cloud Pak for Applications V3.0 enables organizations to deliver most types of applications with continuous delivery. Benefits include lower cost and the ability to bring products and services to market with greater speed and agility.

Cloud DevOps for IBM Cloud Pak for Applications V3.0 is comprised of two components:

- UrbanCode^(R) Velocity V1.4 orchestrates continuous delivery across the software value stream. It helps you visualize, orchestrate, and optimize your continuous delivery value stream. Development teams, release managers, and transformation executives now have one tool to consolidate data and drive action across many agile continuous integration and continuous delivery systems. UrbanCode Velocity V1.4 is designed for companies that are looking to move beyond automation to drive culture change and fully realize the benefits of their DevOps transformation investments.
- UrbanCode Deploy V7.0.4 automates application deployments of many artifacts and integrates with many CI tools. It can be the single deployment automation and orchestration tool for an enterprise. With UrbanCode Deploy V7.0.4, you can deploy any application anywhere, including distributed platforms, IBM^(R) z/OS^(R), private and public clouds, and container platforms Kubernetes and Red Hat OpenShift. Run UrbanCode Deploy itself in a container on IBM Cloud Private, IBM Cloud Public, or Red Hat OpenShift for easy use and administration.

UrbanCode Velocity V1.4 enables DevOps teams to reduce the risk and cost of continuous delivery by enabling them to:

- Apply lean software development principles and value stream management to remove bottlenecks and deliver more quickly.
- Use an accurate, visible chain of custody to track features as they move from code to production.
- Be audit-ready with automated, historical audit reports.
- Ensure that quality and security are built in. Verify that required security, compliance, and quality checks are run during the release process.

UrbanCode Deploy V7.0.4 enables organizations to deploy anything, anywhere with governance, including the ability to:

- Automate deployments from simple to complex
- Track who deployed what, where, and when with automation
- Deploy apps and configurations to traditional IBM WebSphere^(R) Application Server and JBoss
- Enable a consistent experience across cloud-native, distributed, mobile, and z/OS platforms
- Achieve enterprise scale by running millions of deployments a year, using hundreds of integrations

Key requirements

For details, see the [Software requirements](#) section.

Planned availability date

January 14, 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 more information about IBM Cloud Pak for Applications, see Software Announcement [AP19-0549](#), dated December 10, 2019.

Program number

Program number	VRM	Program name
5737-L09	3.0.0	IBM Cloud Pak for Applications

Offering Information

Product information is available on the [IBM Offering Information](#) website.

More information is also available on the [Passport Advantage^{\(R\)}](#) and [Passport Advantage Express^{\(R\)}](#) website.

Publications

None.

Technical information

Specified operating environment

Software requirements

UrbanCode Velocity

Databases:

- MongoDB Enterprise Edition 3.4 and fix packs

Runtime environment:

- Docker Community Edition (CE) 18.03, and later versions, releases, modification levels, and fix packs (nonproduction environments only)
- Docker Enterprise Edition (EE) 18.03, and later versions, releases, modification levels, and fix packs
- Helm, all versions and fix packs
- Kubernetes 1.9.3, and later versions, releases, modification levels, and fix packs
- Red Hat OpenShift 3.7, and later versions, releases, modification levels, and fix packs
- ICP 3.1.1, and later versions, releases, modification levels, and fix packs

UrbanCode Deploy

AIX^(R):

- AIX 6.1 TL7 POWER^(R) System
- AIX 7.1 TL3 POWER System
- AIX 7.1 POWER System
- AIX 6.1 POWER System

HP:

- HP-UX 11i v3 PA-RISC
- HP-UX 11i v3 IA64

IBM i:

- IBM i 7.1 POWER System

Linux^(R):

- Red Hat Enterprise Linux (RHEL) Server 5 IBM z Systems^(R)
- Red Hat Enterprise Linux (RHEL) Server 6 IBM z Systems
- Red Hat Enterprise Linux (RHEL) Server 7 IBM z Systems
- Red Hat Enterprise Linux (RHEL) Server 6 x86-64
- Red Hat Enterprise Linux (RHEL) Server 7 x86-64
- Red Hat Enterprise Linux (RHEL) Server 6 POWER System - Big Endian
- Red Hat Enterprise Linux (RHEL) Server 7.1 POWER System - Little Endian
- SUSE Linux Enterprise Server (SLES) 11 x86-32
- SUSE Linux Enterprise Server (SLES) 11 x86-64
- SUSE Linux Enterprise Server (SLES) 11 POWER System - Big Endian
- SUSE Linux Enterprise Server (SLES) 11 SP3 POWER System - Big Endian
- SUSE Linux Enterprise Server (SLES) 12 IBM z Systems
- Ubuntu 10.04 LTS x86-32
- Ubuntu 14.04 LTS POWER System - Little Endian
- Debian 7.0 x86-32
- CentOS 6.0 x86-64
- CentOS 7 x86-64

Mac OS:

- OS X Mountain Lion 10.8 x86-64
- Mac OS X Snow Leopard 10.6 x86-32

Solaris:

- Solaris 10 x86-32
- Solaris 10 x86-64
- Solaris 11 x86-64
- Solaris 10 SPARC
- Solaris 11 SPARC

Windows™:

- Windows Server 2008 Standard Edition x86-32
- Windows Server 2008 Standard Edition x86-64
- Windows Server 2008 Datacenter Edition x86-64
- Windows Server 2008 R2 Enterprise Edition x86-64
- Windows Server 2008 R2 Service Pack 1 Datacenter Edition x86-64
- Windows Server 2008 R2 Service Pack 1 Enterprise Edition x86-64
- Windows Server 2012 Datacenter Edition x86-64
- Windows Server 2012 Foundation Edition x86-64
- Windows Server 2012 Essentials Edition x86-64
- Windows Server 2012 R2 Standard Edition x86-64
- Windows Server 2012 R2 Datacenter Edition x86-64
- Windows Server 2016 Datacenter Edition x86-64
- Windows 10 Pro x86-64

z/OS:

- z/OS 2.1 IBM Z^(R)
- z/OS 2.2 IBM Z

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Planning information

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Passport Advantage

Part number description	Part number
IBM Cloud DevOps for IBM Cloud Pak for Applications Resource Unit License + SW Subscription and Support 12 Months	D277YLL
IBM Cloud DevOps for IBM Cloud Pak for Applications Resource Unit SW Subscription and Support Renewal 12 Months	E0QTNLL
IBM Cloud DevOps for IBM Cloud Pak for Applications Resource Unit SW Subscription & Supt Reinstatement 12 Months	D277ZLL
IBM Cloud DevOps for IBM Cloud Pak for Applications Resource Unit Monthly License	D2780LL
IBM Cloud DevOps for IBM Cloud Pak for Applications Resource Unit Committed Term License	D2781LL

Passport Advantage trade-up

Part number description	Part number
IBM Cloud DevOps for IBM Cloud Pak for Applications Resource Unit Tradeup from Prior Programs TRDUP LIC + SW S&S 12 MO	D279KLL

Consult your IBM representative if you have any questions.

Cross-platform product for use on IBM Z Integrated Facility for Linux (IFL) engines or zEnterprise[®] BladeCenter Extension

Order the part numbers that follow when the product is intended to run on zEnterprise BladeCenter Extension or the Linux operating system on IBM Z IFL engines. If the product is not intended to run in these environments, 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.

Part number description	Part number
IBM Cloud DevOps for Cloud Pak for Applications Linux for IBM Z Resource Unit License + SW Subscription and Support 12 Months	D27FWLL
IBM Cloud DevOps for Cloud Pak for Applications Linux for IBM Z Resource Unit SW Subscription and Support Renewal 12 Months	E0QUZLL
IBM Cloud DevOps for Cloud Pak for Applications Linux for IBM Z Resource Unit	D27FXLL

Part number description	Part number
SW Subscription and Support Renewal 12 Months	
IBM Cloud DevOps for Cloud Pak for Applications Linux for IBM Z Resource Unit Tradeup from Prior Programs TRDUP LIC + SW S&S 12 MO	D27FYLL
IBM Cloud DevOps for Cloud Pak for Applications Linux for IBM Z Resource Unit Monthly License	D27FPLL
IBM Cloud DevOps for Cloud Pak for Applications Linux for IBM Z Resource Unit Committed Term License	D27FZLL

Charge metric

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

Program identifier	License Information document title	License Information document number
5737-L09	IBM Cloud DevOps for IBM Cloud Pak for Applications	L-CTUR-BJ4JWU

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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Program identifier	License Information document title	License Information document number
5737-L09	IBM Cloud DevOps for IBM Cloud Pak for Applications	L-CTUR-BJ4JWU

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Limited warranty applies

Yes

Limited warranty

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program and (2) for programs acquired under any of IBM's On/Off Capacity on Demand (On/Off CoD) software offerings, this term does not apply since these offerings apply to programs already acquired and in use by you.

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.

Statement of good security practices

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AP distribution

Country/Region	Announced
AP	
ASEAN *	Yes
India/South Asia **	Yes
Australia	Yes
Hong Kong	Yes
Macao SAR of the PRC	Yes
Mongolia	Yes
New Zealand	Yes
People's Republic of China	Yes
South Korea	Yes
Taiwan	Yes

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