

IBM z/OS Cloud Broker V1.3 helps organizations achieve cloud-native application modernization and transformation on IBM Z servers using Red Hat OpenShift

Table of contents

1 Overview	3 Technical information
1 Key requirements	4 Ordering information
2 Planned availability date	5 Terms and conditions
3 Program number	8 Prices
3 Publications	9 AP distribution
	10 Corrections

At a glance

IBM^(R) z/OS^(R) Cloud Broker delivers:

- Direct, self-service access to IBM z/OS computing resources by users of Red Hat^(R) OpenShift^(R)
- Connectivity to an industry-standard Kubernetes (K8s) container runtime with an emphasis on simplicity, robustness, and portability
- Capability to track and manage z/OS resources within Red Hat OpenShift
- Maximum control over resources and z/OS software subsystem instances
- Access to service catalogs with customized z/OS services that can exploit the multitenancy and rapid elasticity of z/OS
- Agility for z/OS to help businesses protect, integrate, and grow their IT investments into their cloud-native development environments

Overview

z/OS Cloud Broker V1.3 enables organizations to modernize by extending their IBM Z^(R) systems to hybrid cloud environments. Transforming IBM Z systems to cloud-native platforms requires container technology and associated orchestration and management platforms to build and deploy cloud applications. z/OS Cloud Broker V1.3 enables organizations to access and deploy z/OS services by harnessing the power of supported Kubernetes-based cloud platforms.

z/OS Cloud Broker V1.3 delivers a redesigned experience with Red Hat OpenShift Container Platform using Kubernetes Operators and new user interface enhancements.

For more detailed information about z/OS Cloud Broker, see the [Reference information](#) section.

Key requirements

z/OS Cloud Broker V1.3 requirements include the following:

- One of the following IBM Z servers:

- IBM z15™ (all models)
- IBM z14^(R) (all models)
- IBM z13^(R) (all models)
- Supported cloud platform:
 - Red Hat OpenShift Container Platform 4.5, or later

Note : z/OS Cloud Broker V1.3 no longer includes Pivotal Cloud Foundry as a supported platform.

- z/OS V2.3 or V2.4
- z/OSMF set up and configured with IBM Cloud^(R) Provisioning and Management for z/OS

For more details, see the [Technical information](#) section.

Planned availability date

December 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 z/OS Cloud Broker, see the [IBM Marketplace](#) website and:

- Software Announcement [AP20-0171](#), dated May 5, 2020
- Software Announcement [AP20-0132](#), dated March 17, 2020
- Software Announcement [AP19-0418](#), dated October 22, 2019
- Software Announcement [AP19-0035](#), dated May 14, 2019

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

For information about z/OS V2.4, see:

- Software Announcement [AP20-0362](#), dated September 22, 2020
- Software Announcement [AP20-0211](#), dated June 16, 2020
- Software Announcement [AP20-0097](#), dated March 17, 2020
- Software Announcement [AG18-0018](#), dated April 10, 2018

For information about IBM Cloud Pak^(R) for Applications, see:

- Software Announcement [AP20-0070](#), dated January 28, 2020
- Software Announcement [AP20-0048](#), dated January 14, 2020
- Software Announcement [AP19-0549](#), dated December 10, 2019
- Software Announcement [AP19-0159](#), dated December 10, 2019
- Software Announcement [AP19-0491](#), dated October 15, 2019
- Software Announcement [AP19-0375](#), dated August 6, 2019

For information about z15, see:

- Hardware Announcement [AG20-0056](#), dated August 4, 2020
- Hardware Announcement [AG20-0006](#), dated April 14, 2020
- Hardware Announcement [AG20-0013](#), dated January 14, 2020
- Hardware Announcement [AG19-0094](#), dated November 26, 2019
- Hardware Announcement [AG19-0032](#), dated September 12, 2019

For information about z14, see:

- Hardware Announcement [AG18-0074](#), dated October 2, 2018
- Hardware Announcement [AG17-0044](#), dated July 17, 2017

For information about z13^(R), see:

- Hardware Announcement [AG16-0058](#), dated June 7, 2016
- Hardware Announcement [AG16-0002](#), dated February 16, 2016
- Hardware Announcement [AG15-0001](#), dated January 14, 2015

For information about z13s^(R), see:

- Hardware Announcement [AG16-0058](#), dated June 7, 2016
- Hardware Announcement [AG16-0002](#), dated February 16, 2016

Program number

Program number	VRM	Program name
5900-A8M	1.3.0	IBM z/OS Cloud Broker

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

Updated technical documentation will be available in [IBM Knowledge Center](#) on December 14, 2020.

Technical information

Specified operating environment

Hardware requirements

z/OS Cloud Broker V1.3 is supported on the following hardware platforms:

- z15 (all models)
- z14 (all models)
- z13 (all models)

Detailed hardware requirements for z/OS Cloud Broker will be available in [IBM Knowledge Center](#) on December 14, 2020.

Software requirements

z/OS Cloud Broker V1.3 requires the following:

- Supported cloud platform:
 - Red Hat OpenShift Container Platform 4.5, or later

Note : z/OS Cloud Broker V1.3 no longer includes Pivotal Cloud Foundry as a supported platform.

- z/OS V2.3 or V2.4
- z/OSMF set up and configured with Cloud Provisioning and Management for z/OS
Requires:
 - PTF UI70831 for z/OS V2.3
 - PTF UI70832 for z/OS V2.4

Detailed software requirements for z/OS Cloud Broker will be available in [IBM Knowledge Center](#) on December 14, 2020.

IBM Support

[IBM Support](#) is your gateway to technical support tools and resources that are designed to help you save time and simplify support. IBM Support can help you find answers to questions, download fixes, troubleshoot, submit and track problem cases, and build skills. Learn and stay informed about the transformation of IBM Support, including new tools, new processes, and new capabilities, by going to the [IBM Support Insider](#).

You can also access the [Service requests and PMRs](#) website for additional support options.

Planning information

Packaging

This offering is delivered through the internet as an electronic download. There is no physical media.

Security, auditability, and control

z/OS Cloud Broker uses the security and auditability features of the host operating system 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.

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 z/OS Cloud Broker (5900-A8M)

IBM zOS Cloud Broker for Red Hat OpenShift Resource Value Unit License + SW Subscription & Support 12 Months	D0449ZX
IBM zOS Cloud Broker for Red Hat OpenShift Resource Value Unit Annual SW Subscription & Support Renewal	E0448ZX
IBM zOS Cloud Broker for Red Hat OpenShift Resource Value Unit SW Subscription & Support Reinstatement 12 Months	D044AZX
IBM zOS Cloud Broker for Red Hat OpenShift Resource Value Unit Committed Term License	D0459ZX

Cross-platform product for use on IBM Z or LinuxONE Integrated Facility for Linux^(R) (IFL) engines

Order the appropriate part numbers when the product is intended to run on the Linux operating system on IBM Z or LinuxONE servers with IBM Integrated Facility for Linux (IFL) engines.

IBM z/OS Cloud Broker (5900-A8M)

IBM zOS Cloud Broker for Red Hat OpenShift for Linux on IBM Z Resource Value Unit License + SW Subscription & Support 12 Months	D044CZX
IBM zOS Cloud Broker for Red Hat OpenShift for Linux on IBM Z Resource Value Unit Annual SW Subscription & Support Renewal	E044BZX
IBM zOS Cloud Broker for Red Hat OpenShift for Linux on IBM Z Resource Value Unit SW Subscription & Support Reinstatement 12 Months	D044DZX
IBM zOS Cloud Broker for Red Hat OpenShift for Linux on IBM Z Resource Value Unit Committed Term License	D045AZX

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
5900-A8M	IBM z/OS Cloud Broker	L-NADN-BSW5KZ

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.

Terms and conditions

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 Agreement, and the IBM Agreement for Acquisition of Software Maintenance.

This product is only available through Passport Advantage.

Licensing

IBM International Program License Agreement including the License Information document and Proof of Entitlement (PoE) govern your use of the program. PoEs are required for all authorized use. Part number products only, offered outside of Passport Advantage, where applicable, are license only and do not include Software Maintenance.

Software Maintenance

Licenses under the IBM Program License Agreement (IPLA) and the associated Agreement for Acquisition of Software Maintenance provide for support with ongoing access to releases and versions of the program. IBM includes one year of Software Subscription and Support (also referred to as Software Maintenance) with the initial license acquisition of each program acquired. The initial period of Software Subscription and Support can be extended by the purchase of a renewal option, if available. Two charges apply: a one-time license charge for use of the program and an annual renewable charge for the enhanced support that includes telephone assistance (voice support for defects during normal business hours), as well as access to updates, releases, and versions of the program as long as support is in effect.

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
5900-A8M	IBM z/OS Cloud Broker	L-NADN-BSW5KZ

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

Limited warranty applies

Yes

Limited warranty

IBM warrants that when the program is used in the specified operating environment, it will conform to its specifications. The warranty applies only to the unmodified portion of the program. IBM does not warrant uninterrupted or error-free operation of the program or that IBM will correct all program defects. You are responsible for the results obtained from the use of the program.

IBM provides you with access to IBM databases containing information on known program defects, defect corrections, restrictions, and bypasses at no additional charge. For further information, see the [IBM Support Guide](#).

IBM will maintain this information for at least one year after the original licensee acquires the program (warranty period).

Program technical support

Technical support of a program product version or release will be available for a minimum of two years from the general availability date, as long as your Software Subscription and Support (also referred to as Software Maintenance) is in effect.

This technical support allows you to obtain assistance (by telephone or electronic means) from IBM for product-specific, task-oriented questions regarding the installation and operation of the program product. Software Subscription and Support (Software Maintenance) also provides you with access to versions, releases, and updates (CD releases, Long Term Support Releases or fixes) of the program. You

will be notified, through an announcement letter, of discontinuance of support with six months' notice.

If you require additional technical support from IBM, including an extension of support beyond the discontinuance date, contact your IBM representative or IBM Business Partner. This extension may be available for a fee.

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

Money-back guarantee

If for any reason you are dissatisfied with the program and you are the original licensee, you may obtain a refund of the amount you paid for it, if within 30 days of your invoice date you return the program and its PoE to the party from whom you obtained it. If you downloaded the program, you may contact the party from whom you acquired it for instructions on how to obtain the refund.

For clarification, note that (1) for programs acquired under the IBM International Passport Advantage offering, this term applies only to your first acquisition of the 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.

Usage restrictions

Yes

For any usage restrictions, see the License Information document listed in this [Terms and conditions](#) section.

Software Subscription and Support applies

Yes. Software Subscription and Support, also referred to as Software Maintenance, is included with licenses purchased through Passport Advantage and Passport Advantage Express. Product upgrades and Technical Support are provided by the Software Subscription and Support offering as described in the Agreements. Product upgrades provide the latest versions and releases to entitled software, and Technical Support provides voice and electronic access to IBM support organizations, worldwide.

IBM includes one year of Software Subscription and Support with each program license acquired. The initial period of Software Subscription and Support can be extended by the purchase of a renewal option, if available.

While your Software Subscription and Support is in effect, IBM provides you assistance for your routine, short duration installation and usage (how-to) questions, and code-related questions. IBM provides assistance by telephone and, if available, electronic access, only to your information systems (IS) technical support personnel during the normal business hours (published prime shift hours) of your IBM support center. (This assistance is not available to your users.) IBM provides Severity 1 assistance 24 hours a day, 7 days a week. For additional details, see the [IBM Support Guide](#). Software Subscription and Support does not include assistance for the design and development of applications, your use of programs in other than

their specified operating environment, or failures caused by products for which IBM is not responsible under the applicable agreements.

Unless specified otherwise in a written agreement with you, IBM does not provide support for third-party products that were not provided by IBM. Ensure that when contacting IBM for covered support, you follow problem determination and other instructions that IBM provides, including in the [IBM Support Guide](#).

For additional information about the International Passport Advantage Agreement and the IBM International Passport Advantage Express Agreement, go to the [Passport Advantage and Passport Advantage Express](#) website.

Variable charges apply

No

Educational allowance available

Not applicable.

Statement of good security practices

IT system security involves protecting systems and information through intrusion prevention, detection, and response to improper access from within and outside your enterprise. Improper access can result in information being altered, destroyed, or misappropriated or can result in misuse of your systems to attack others. Without a comprehensive approach to security, no IT system or product should be considered completely secure and no single product or security measure can be completely effective in preventing improper access. IBM systems and products are designed to be part of a regulatory compliant, comprehensive security approach, which will necessarily involve additional operational procedures, and may require other systems, products, or services to be most effective.

Important: IBM does not warrant that any systems, products, or services are immune from, or will make your enterprise immune from, the malicious or illegal conduct of any party.

Prices

For all local charges, contact your local IBM representative or IBM Business Partner.

Business Partner information

If you are an IBM Business Partner acquiring products from IBM, you may link to Passport Advantage Online for resellers where you can obtain Business Partner pricing information. An IBMid and password are required to access the [IBM Passport Advantage](#) or [IBM PartnerWorld[®]](#) website.

Passport Advantage

For Passport Advantage information and charges, contact your IBM representative or IBM Business Partner. Additional information is also available on the [Passport Advantage and Passport Advantage Express](#) website.

IBM Global Financing

IBM Global Financing offers competitive financing to credit-qualified clients to assist them in acquiring IT solutions. Offerings include financing for IT acquisition, including hardware, software, and services, from both IBM and other manufacturers or vendors. Offerings (for all client segments: small, medium, and large enterprise), rates, terms, and availability can vary by country. Contact your local IBM Global

Financing organization or go to the [IBM Global Financing](#) website for more information.

IBM Global Financing offerings are provided through IBM Credit LLC in the United States, and other IBM subsidiaries and divisions worldwide to qualified commercial and government clients. Rates are based on a client's credit rating, financing terms, offering type, equipment type, and options, and may vary by country. Other restrictions may apply. Rates and offerings are subject to change, extension, or withdrawal without notice.

Financing from IBM Global Financing helps you preserve cash and credit lines, enables more technology acquisition within current budget limits, can help accelerate implementation of economically attractive new technologies, offers payment and term flexibility, and can help match project costs to projected benefits. Financing is available worldwide for credit-qualified clients.

AP distribution

Country/Region	Announced
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

* Brunei Darussalam, Cambodia, Indonesia, Lao People's Democratic Republic, Malaysia, Myanmar, Philippines, Singapore, Thailand, Timor-Leste, and Vietnam

** Bangladesh, Bhutan, India, Maldives, Nepal, and Sri Lanka

Trademarks

z15 is a trademark of IBM Corporation in the United States, other countries, or both. IBM, z/OS, IBM Z, IBM z14, IBM z13, IBM Cloud, PartnerWorld, Passport Advantage, Express, IBM Cloud Pak, z13 and z13s are registered trademarks of IBM Corporation in the United States, other countries, or both.

Red Hat and OpenShift are registered trademarks of Red Hat Inc. in the U.S. and other countries.

The registered trademark Linux® is used pursuant to a sublicense from the Linux Foundation, the exclusive licensee of Linus Torvalds, owner of the mark on a world-wide basis.

Other company, product, and service names may be trademarks or service marks of others.

Terms of use

IBM products and services which are announced and available in your country can be ordered under the applicable standard agreements, terms, conditions, and prices in effect at the time. IBM reserves the right to modify or withdraw this announcement at any time without notice. This announcement is provided for your information only. Reference to other products in this announcement does not necessarily imply those products are announced, or intend to be announced, in your country. Additional terms of use are located at

[Terms of use](#)

For the most current information regarding IBM products, consult your IBM representative or reseller, or go to the [IBM worldwide contacts page](#)

Corrections

(Corrected on November 23, 2020)

Changed the planned availability date to December 14, 2020 in Planned availability date, Publications, Hardware requirements, and Software requirements sections.