

IBM Container Hosting Foundation for z/OS 1.0 provides a monthly license pricing model as an alternative to the existing IBM Z Container Hosting Foundation feature code 0104

Table of contents

1 Overview	3 Ordering information
1 Key requirements	4 Terms and conditions
1 Planned availability date	5 Prices
2 Program number	6 AP distribution
2 Technical information	

Overview

IBM^(R) Container Hosting Foundation for z/OS^(R) 1.0 provides flexibility for clients to satisfy their license requirements for the z/OS Container Extensions (zCX) Docker offering in z/OS.

New zCX clients can choose to take advantage of either the machine-based hardware feature code (FC) 0104 or the new software-based Container Hosting Foundation for z/OS offering. Existing zCX clients that already have the machine-based hardware feature code do not need to take any action with the introduction of this new software offering.

Container Hosting Foundation for z/OS provides a software alternative with a monthly license charge pricing model based on the supported IBM Z^(R) server on which it operates.

Key requirements

Container Hosting Foundation for z/OS 1.0 runs on the following IBM Z servers:

- IBM z15TM Models T01 and T02
- IBM z14^(R) Models M01-M05
- IBM z14 Model ZR1

Container Hosting Foundation for z/OS 1.0 requires:

- IBM z/OS V2.4, or later

Planned availability date

June 4, 2021

Reference information

To learn about IBM z/OS V2.5, see Preview Announcement [AP21-0051](#), dated March 2, 2021.

To learn what has been delivered for z/OS V2.4 through continuous delivery, see:

- Software Announcement [AP21-0094](#), dated March 16, 2021
- Software Announcement [AP20-0469](#), dated December 8, 2020
- Software Announcement [AP20-0455](#), dated October 13, 2020
- 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 [AP19-0199](#), dated December 10, 2019

To learn about z/OS V2.4, see:

- Software Announcement [AP19-0326](#), dated July 23, 2019
- Software Announcement [AP19-0011](#), dated February 26, 2019

Program number

Program number	VRM	Program name
5655-HZ1	1.0.0	IBM Container Hosting Foundation for z/OS

Technical information

Specified operating environment

Hardware requirements

Container Hosting Foundation for z/OS 1.0 runs on the following IBM Z servers:

- z15 Models T01 and T02
- z14 Models M01-M05
- z14 Model ZR1

Software requirements

Container Hosting Foundation for z/OS 1.0 requires:

- z/OS V2.4, or later
- PTF for APAR OA60823 for zCX for z/OS V2.4
- PTF for APAR OA60919 for IBM Sub-Capacity Reporting Tool (SCRT) for z/OS V2.4
 - SCRT provides reports for a non-MSU-based product, and the product units are the number of Central Processor Complexes (CPCs) on which the product is enabled.

Security, auditability, and control

The announced program 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

Ordering z/OS through the internet

Shopz provides an easy way to plan and order your z/OS packaged offering. It will analyze your current installation, determine the correct product migration, and present your new configuration based on z/OS. Additional products can also be added to your order. Shopz will determine whether all product requisites are satisfied. Shopz is available in all countries. For more details and availability, go to the [Shopz](#) website.

New licensees

Orders for new licenses can be placed now.

Registered clients can access [IBMLink](#) for ordering information and charges. Shipment will not occur before the availability date. Unless a later date is specified, orders entered before the planned availability date will be assigned a schedule date of one week following availability.

To order a basic license, specify the program number 5655-HZ1. Proceed to select the entitlement identifiers.

Flat Workload License Charge (FWLC)

Program name: IBM Container Hosting Foundation for z/OS 1.0

Program ID: 5655-HZ1

Entitlement identifier	Description	License option/Pricing metric
S018KC4	IBM Container Hosting Foundation for z/OS	Basic MLC, Flat WLC

Tiered Workload License Charge (TWLC)

To order a basic license, specify the tier associated with the quantity of MSUs.

Program name: IBM Container Hosting Foundation for z/OS 1.0

Program ID: 5655-HZ1

Entitlement identifier	Description	License option/Pricing metric
S018KC4	IBM Container Hosting Foundation for z/OS	Basic MLC, Tiered WLC
		Tier A 1 - 11
		Tier B 12 - 15
		Tier C 16 - 40
		Tier D 41 - 75
		Tier E 76 - 1500
		Tier F 1501 or greater

Publications

The following publication is available from [Shopz](#):

Program Directory

Title	Form number	Availability date
Program Directory for IBM Container Hosting Foundation for z/OS	GC31-5703	June 4, 2021

The Licensed Programming Specification is included with the sample code.

No other publications are shipped with the program.

Subsequent updates (technical newsletters or revisions between releases) to the publications shipped with the product will be distributed to the user of record for as long as a license for this software remains in effect. A separate publication order or subscription is not needed.

Customized Offerings

Product deliverables are shipped only through CBPDO and ServerPac. These customized offerings are offered for internet delivery from Shopz. For more details on internet delivery, go to the Help section on the [Shopz](#) website.

IBM recommends internet delivery. However, if you still require physical media, you can choose DVD.

Many products can be ordered in ServerPac the month following their availability in CBPDO. z/OS can be ordered through CBPDO and ServerPac on the planned availability date. Many products will also be orderable in a Product ServerPac without also having to order the z/OS operating system or subsystem.

Shopz and CFSW will determine the eligibility based on product requisite checking. For more details on the product ServerPac, go to the Help section on the [Shopz](#) website.

Production of software product orders will begin on the planned availability date.

- CBPDO shipments will begin within 3 business days after the planned availability date.
- ServerPac, shipments will begin within 3 - 4 weeks after the planned product availability date due to additional customization and data input verification.

Terms and conditions

Agreement

IBM Client Relationship Agreement (CRA) or IBM Customer Agreement (ICA)

Variable charges apply

No

Location license applies

No

Educational allowance available

Yes

Volume orders

Not applicable.

Warranty applies

Yes

Licensed program materials availability

Restricted Materials of IBM: No
Non-Restricted Source Materials: All
Object Code Only (OCO): None

Program services

Support Center applies:	Yes, access available through the IBM Support Center
Available until:	12 months written notice

Statement of good security practices

IT system security involves protecting systems and information through 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 lawful, 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

Flat workload charge

Entitlement identifier	Description	License option/ Pricing metric
S018KC4	IBM Container Hosting Foundation for z/OS 1.0	Basic MLC, Flat WLC

Tiered Workload License Charge (TWLC):

Entitlement identifier	Description	License option/ Pricing metric
S018KC4	IBM Container Hosting Foundation for z/OS 1.0	Basic MLC, Tiered WLC
		Tier A 1 - 11
		Tier B 12 - 15
		Tier C 16 - 40
		Tier D 41 - 75
		Tier E 76 -1500
		Tier F 1501 or greater

For all local charges, contact your IBM representative.

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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

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