

IBM Wazi Developer for Red Hat CodeReady Workspaces 1.2 enables developers to analyze IBM z/OS applications

Table of contents

1 Overview	4 Technical information
1 Key requirements	4 Ordering information
1 Planned availability date	5 Terms and conditions
2 Description	8 Prices
3 Program number	8 Order now
3 Publications	

Overview

IBM[®] Wazi Developer for Red Hat[®] CodeReady Workspaces 1.2 (Wazi Developer) gives developers the components needed to analyze, develop, and test IBM z/OS[®] application components in a containerized, virtual IBM Z[®] environment on Red Hat OpenShift[®] running on x86 hardware. New in IBM Wazi Developer for Red Hat CodeReady Workspaces 1.2 is an *Analyze* component that enables developers to discover the relationships between the components of their application and understand the impact of potential changes.

Wazi Developer 1.2 provides the following modern developer-focused components for z/OS development:

- *Code*. Offers essential developer capabilities that include edit, build, and debug through a choice of IDEs, including VS Code, Red Hat CodeReady Workspaces, and Eclipse.
- *Sandbox*. Enables developers to develop and test z/OS application components in a containerized, personal sandbox environment running on Red Hat OpenShift that runs on x86 hardware.
- *Analyze*. A new component that enables developers to discover the relationships between the components of their application and understand the impacts of potential changes.

These components work together to deliver a cloud-native developer experience on Red Hat OpenShift running on x86 hardware.

For more information, see the [IBM Wazi Developer for Red Hat CodeReady Workspaces](#) website.

Key requirements

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

Planned availability date

March 19, 2021

Description

Wazi Developer for Red Hat CodeReady Workspaces 1.2

Wazi Developer 1.2 delivers a cloud-native developer experience, enabling analysis, development, and testing of z/OS application components in a containerized z/OS sandbox environment on Red Hat OpenShift Container Platform. Running on x86 hardware, it provides the capability to deploy applications into production on native z/OS running on IBM Z hardware. The solution offers developers the choice of an IDE with a standard, familiar, and straightforward experience to edit, build, and debug.

Wazi Developer for VS Code and Wazi Developer for Workspaces 1.2 enhancements include the following:

- REXX language support
- RSE API client enhancements
- User build enhancements
- Sequence number renumbering/unnumbering
- Welcome page for Z Open Editor
- Zowe™ Explorer 1.12 UI refinements

Wazi Developer for Eclipse enhancements include REXX language support.

Sandbox

Sandbox provides a fully virtualized z/OS environment that enables development and testing of z/OS applications on Red Hat OpenShift running on x86 hardware.

Image Management. With this capability in version 1.2, enhanced image management through APIs is provided to deploy custom Sandbox images to Red Hat OpenShift. Developers can create an application image from an ADCD package, existing Z Development and Test Environment, and existing IBM Z environments.

Analyze

Analyze enables developers to discover the relationships between the components of their z/OS applications and the impact of potential changes. It includes the following functions:

- Graphical visualization of COBOL application artifact dependencies in a web user interface
- A containerized analysis tool that can run on Red Hat OpenShift
- Application artifact search feature to select artifacts to analyze
- Graph or table views of the program call structure of an application
- A view of the relationships between programs and copybooks in an application

Licensing metric

Wazi Developer follows the VPC (Virtual Processor Core) licensing metric. Each unit of Wazi Developer comes with a predefined deployment ratio of each capability. It gives clients the flexibility to deploy and redeploy any capability within Wazi Developer.

One Unit of Wazi Developer has the deployment ratio of each capability as follows:

Capability	Deployment ratio
Wazi Code	5
Wazi Sandbox	5
Wazi Analyze	2

One VPC of Wazi Developer equates to:

- 5 Authorized User Single Session (AUSS) of Wazi Sandbox

or

- 5 Authorized Users (AU) of Wazi Code

or

- 2 Authorized Users (AU) of Wazi Analyze

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, see the [IBM Wazi Developer for Red Hat CodeReady Workspaces](#) website.

For more information about IBM Wazi Developer for Red Hat CodeReady Workspaces, see Software Announcement

[220-426](#), dated October 20, 2020.

Program number

Program number	VRM	Program name
5900-A8N	1.2.0	IBM Wazi Developer for Red Hat CodeReady Workspaces

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](#) website.

Publications

None.

Services

Software Services

IBM Software Services has the breadth, depth, and reach to manage your services needs. You can leverage the deep technical skills of the lab-based software services team and the business consulting, project management, and infrastructure expertise of the IBM Global Services team. Also, IBM extends the reach of IBM Software

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

Technical information

Specified operating environment

Software requirements

For details, see the [Software Product Compatibility Reports](#) web page.

IBM Support

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Planning information

Packaging

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Passport Advantage

Part number description	Part number
IBM Wazi Developer for Red Hat CodeReady Workspaces Virtual Processor Core License + SW Subscription & Support 12 Months	D053IZX
IBM Wazi Developer for Red Hat CodeReady Workspaces Virtual Processor Core Annual SW Subscription & Support Renewal	E053HZX
IBM Wazi Developer for Red Hat CodeReady Workspaces Virtual Processor Core SW Subscription & Support Reinstatement 12 Months	D053LZX
IBM Wazi Developer for Red Hat CodeReady Workspaces Virtual Processor Core Monthly License	D053JZX

Part number description	Part number
IBM Wazi Developer for Red Hat CodeReady Workspaces Virtual Processor Core Subscription License	D053KZX

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-A8N	IBM Wazi Developer for Red Hat CodeReady Workspaces	L-JWOG-BVGKJ9

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
5900-A8N	IBM Wazi Developer for Red Hat CodeReady Workspaces	L-JWOG-BVGKJ9

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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The program product follows the Continuous Delivery lifecycle policy, using semantic versioning.

Given a version number MAJOR.MINOR.PATCH:

- MAJOR is incremented for a major function update and incompatible API changes may be included. This indicates a new 2+1 lifecycle.
- MINOR is incremented for CD update packages and does not restart 2 +1 lifecycle.
- PATCH is incremented when only bug fixes are included and does not restart 2 +1 lifecycle.

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

Money-back guarantee

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Volume orders (IVO)

No

Passport Advantage applies

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

Software Subscription and Support applies

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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.

IBM Operational Support Services - SoftwareXcel

No

Variable charges apply

No

Educational allowance available

Not applicable.

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