

IBM Z Software Newsletter

Application Developers, Enterprise Architects and System Programmers Edition

Welcome to the July Edition of the IBM Z® Software Newsletter for Application Developers, Enterprise Architects and System Programmers.

Check out all the updates and announcements including our newest offering — IBM® Wazi for Red Hat® CodeReady Workspaces, an add-on to IBM Cloud Pak® for Applications to deliver a cloud native developer experience on IBM Z, as well as more on the latest release of CICS® Transaction Server 5.6 and more on APIs from z/OS® Connect Enterprise Edition.

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Latest product updates and announcements

Video: introducing IBM Wazi for Red Hat CodeReady Workspaces

IBM Wazi for Red Hat CodeReady Workspaces — an add-on to IBM Cloud Pak for Applications — is a productive development environment which fully integrates into any enterprise-wide standard DevOps pipeline. It empowers developers by providing a cloud native developer experience for IBM z/OS that is consistent and familiar.

[Watch the video here](#)

IBM Wazi seeks to empower even more developers On IBM Z mainframes

#1-ranked tech industry analyst Patrick Moorhead weighs in on IBM's Wazi announcement at Think.

[Find out more here](#)

Enhance business agility with new cloud-enabling solutions on IBM Z

We've been working with Red Hat to drive the use of common development tools across the open, hybrid cloud in order to collapse silos that exist across tech stacks today. We have announced availability in June for IBM Wazi for Red Hat CodeReady Workspaces, to help enable the development of hybrid applications spanning IBM Z and multicloud platforms using a standard and open enterprise-wide DevOps toolchain.

[Find out more here](#)

Making cloud native development a reality for IBM Z

Cloud native technologies are the new normal for application development, and with IBM Wazi for Red Hat CodeReady Workspaces, the new normal applies to z/OS development

[Find out more here](#)

Accelerate cloud-native development with IBM Wazi for Red Hat CodeReady Workspaces

Choose from a variety of IDEs for day-to-day development, and accelerate development and testing with a dedicated z/OS sandbox.

[Find out more here](#)

Open API date mapping support for z/OS Connect Enterprise Edition is here!

Sometimes it's the little details that make a big difference, like simple mapping between Open API compliant Dates and COBOL/PL1 fields, helping to make your IBM Z API even more consumable than before! Check out this new function in our latest continuous delivery release, V3.0.34, or **try it for free today in our open beta**.

[Find out more here](#)

MQ V9.2 for z/OS announced!

The latest long-term support release of MQ brings two years of innovation to MQ for z/OS customers, with significant enhancements including zHyperWrite support, enhanced z/OS Data Set Encryption and Advanced Message Security along with much more.

[Read the MQ VUE announcement here](#)

[Read the MQ MLC announcement here](#)

Articles, blogs and more

So you want learn some more about development for IBM Z?

IBM Z is in the midst of a renaissance. From an Offering Manager's perspective, the excitement and opportunity is palpable. But for our non-IBM friends, knowing where to start can be a challenge. Read on and learn how and where you can receive all the free training you'll ever need to succeed on IBM Z.

[Find out more here](#)

Continuous innovation creates success... and helps longevity: introducing CICS TS V5.6 — a release for developers

CICS TS has been growing and innovating with developers. Its latest 5.6 release empowered developers with a bunch of key features:

1. Foundation enhancements in security and monitoring
2. Extended language support
3. Support for build systems with plugins for Maven and Gradle

[Read the article](#)

Spring Boot applications with CICS

CICS TS 5.6 has enhanced its support for Spring Boot, providing a fast and simple way of configuring, building, and running Java™ applications. Check out the tutorial and sample to see how you can develop a Spring Boot application for CICS using Gradle or Maven, and deploy it into a CICS Liberty JVM server.

More Spring Boot tutorials are coming. Stay tuned!

[Follow the tutorial here](#)

[Check out the sample here](#)

5 things you should know about IBM Wazi for Red Hat CodeReady Workspaces

Let us look at the top 5 essential things for hybrid Z development delivered to you through Wazi Workspaces.

[Find out more here](#)

Demo: introducing IBM Wazi for Red Hat CodeReady Workspaces

This is a demo of IBM Wazi for Red Hat CodeReady Workspaces and how it can empower developers to develop hybrid applications, spanning IBM Z and multi cloud platforms, using a standard DevOps toolchain.

[Watch the demo here](#)

Z DevOps Talks Season 1 Episode 12: Bruce Armstrong

We welcome back one of our previous guests, Bruce Armstrong. If you aren't familiar, Bruce is our resident expert on all things Zowe. You can check out his previous episode [here](#).

[Listen to the talk here](#)

Z DevOps Talks Season 1 Episode 13: Peter Haumer

We're catching up with Dr. Peter Haumer, one of our IBM Z Senior Software Engineers. Presently he is serving as Development Lead for IBM Wazi for CodeReady Workspaces and the IBM Z Open Editor teams.

[Listen to the talk here](#)

IMS Support for z/OS Workload Interaction Correlator

Have you ever experienced performance hiccups with your workload components? Do you have a hard time knowing where to start to diagnose these problems? What if there was an easy way to immediately tell which component of your workload was causing performance degradation?

[Learn more here](#)

Securing diagnostics for IMS

Enterprise software products, including IMS, occasionally encounter issues or problems that require clients to submit diagnostic data to IBM. In this era of privacy and data regulation, clients want to know they can share this critical information with us safely. We take these concerns very seriously and now offer an additional layer of security and privacy to clients.

[Learn more here](#)

Staging directory support for DBRC commands

When issuing DBRC commands in an IMS Managed ACB environment, there are times when you'd want to access the staging directory instead of the active directory. New enhancements from IBM IMS now make this simple.

[Learn more here](#)

IMS Catalog changes without an outage

The IMS Catalog is now central to IMS database administration tasks. Therefore, it is critical that changes can be made to the catalog without requiring an outage. Read about how new enhancements from IBM IMS make this possible.

[Learn more here](#)

Key events for your calendar

Cloud Native Development for Continuous Integration with IBM Wazi
Webinar replay | Online

With IBM Wazi for Red Hat CodeReady workspaces and IBM Wazi Virtual Test Platform, your organization can simplify hybrid application development, leverage open and familiar development tools, deliver a CI/CD pipeline that integrates z/OS into a multicloud architecture, and transform testing on Mainframes by shifting left application Integration Testing as part of the software development lifecycle.

[Register here](#)

Australian Virtual Show on CICS
Aug 18-19, 25-26, 2020 | Online

The live virtual event this year will be a mix of presentations, demos and Q&A from the CICS Technical team in Hursley UK and local experts. The agenda is focused on helping you accelerate the modernization of your IBM Z applications, and includes sessions on the recently launched CICS TS 5.6, Java development, system management and DevOps tooling.

The event is over four 90 minute sessions on 18 and 19 August, and will also be available on 25 and 26 August to accommodate different local time zones. For a list of available sessions, click the button below to email us.

[Email us for more information](#)

How to modernize your Z app dev portfolio using open source and z/OS tools
July 21, 2020 | Online

The objective of this session is to demonstrate the power of collaborative development and delivery enabled by the IBM Z for DevOps solutions.

[Register here](#)

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