

IBM Z Software Newsletter

Application Developers, Enterprise Architects
and System Programmers Edition

Welcome to the [January Edition of the IBM Z® Software Newsletter](#) for Application Developers, Enterprise Architects and System Programmers.

This edition provides an abundance of announcements, beta programs, and trials of products such as IBM® CICS® Transaction Server for z/OS®, IBM OMEGAMON® for IMS on z/OS, IBM Open Enterprise SDK for Go, and so on. New virtual events and training courses are also available to share how IBM products can assist you in the hybrid cloud world, by means of DevOps, application modernization, etc.

Don't forget that you can share this with your colleagues and share it on social networks by using the simple links below:

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Key events for your calendar

CICS Technical Exchange

Quarterly starting on 28 Jan, 2021 | Online

The First CICS technical exchange was held on 28 January - make sure you follow us on the community and join us for the next in our quarterly briefings. You will hear from key CICS developers, lead architects, and our offering team, through lively presentations, demos, and discussions, assisting you with the latest technology on your journey to hybrid.

[Go to the event on community](#)

Open Mainframe Virtual Summit

February 11, 2021 | Online

Join us at the Open Mainframe Virtual Summit, February 11, for a deep-dive into building and managing hybrid applications for agility in a multi-cloud world of continuous delivery.

[Register here](#)

Modernize the way you use IBM Z

February 16, 2021 | Online

Today's IBM Z is not your father's mainframe. Its availability, scalability, reliability and security are unmatched in the industry. What we need to do is modernize the way we use this platform.

This session will explore how to optimize existing workloads for today's IBM Z, extend existing applications and data for the hybrid cloud world, and automate the provisioning of new workloads rapidly to meet today's challenges.

[Register here](#)

Improving your commercial fitness on IBM Z with Tailored Fit Pricing

February 17, 2021 | Online

This webinar will convey how a client can easily transition to Tailored Fit Pricing and achieve a level of "commercial fitness" to readily withstand whatever 2021 may bring for your IBM Z environment. That could be new usage patterns of existing assets, or exposing existing assets to new uses or new projects on the IBM Z platform.

[Register here](#)

Delivering business agility with an integrated pipeline

February 18, 2021 | Online

For enterprises to capitalize on the business opportunities like hybrid cloud, the API economy, and microservices and containers, businesses must be able to modernize existing applications without breaking anything, while at the same time, build and integrate with brand new cloud native applications. This transformation is led by software delivery teams making use of agile, modern DevOps practices, delivering via an integrated pipeline.

Join us and learn how your enterprise can respond to ever changing business requirements.

[Register here](#)

Accelerate AIOps on IBM Z to improve resiliency

February 23, 2021 | Online

Today's application landscapes are increasingly hybrid, complex, and often include IBM Z in large enterprises. With limited staff, how do you effectively sift through terabytes of data in real-time to identify an issue before it becomes an outage? That's why organizations are drawn to the promise of AIOps to leverage AI-driven intelligence to make quick and accurate decisions to maintain resiliency.

This session looks at how you can accelerate your journey to AIOps by leveraging the wealth of operational data on IBM Z. Cut through the noise to detect problems faster, determine root cause to decide the best course of action, act in collaborative and automated ways to reduce customer impact. Learn about IBM's AIOps framework and assessment to determine the right next step for your business.

[Register here](#)

IBM z/OS V2.5 Preview: Enabling and driving innovative development to support new business applications in hybrid cloud and AI

February 24, 2021 | Online

The next release of IBM z/OS, version 2 release 5, drives innovative development to support new business applications in hybrid cloud and AI. z/OS enables next generation systems operators and developers to have easy access and a simplified experience with IBM z/OS.

[Register here](#)

Protecting critical data on and off IBM Z

February 25, 2021 | Online

Today, more than ever, with increased regulations and cyber-attacks, mainframe data and the data that moves off the system of record needs to be protected and auditable. In this webinar we will share with you how we can help your organization protect data on Z with Pervasive Encryption and EKMF Web key management. We will also discuss IBM's Data Centric Audit Protection solution and Data Privacy Passports.

Data Privacy Passports provides protection of shared data with centralized policy-based control that determines how that data is presented based on the role of the requestor.

[Register here](#)

Latest product updates and announcements

IBM CICS Transaction Server for z/OS 5.6 continuous delivery

IBM CICS Transaction Server 5.6 delivers additional functionality in this latest continuous delivery release. Benefit from Node.js 14 support, enhanced monitoring for temporary storage capacity and more, in this latest drop.

[Find out more here](#)

IBM Open Enterprise SDK for Go is announced!

Today, IBM made an important announcement for Go (or Golang) on z/OS, continuing its commitment to delivering open-source innovations on the strategic z/OS platform.

[Read the blog](#)

[Read the announcement letter](#)

IBM Open Enterprise SDK for Python 3.9 is now available!

With this latest release, IBM Z clients can gain access to the latest and greatest Python community release. Not only can you keep pace with development across all of your platforms, you can leverage your IBM Z assets like Db2® databases and datasets using the vast python package ecosystem.

[Find out more here](#)

IMS Connect monitoring is now available with the enhanced 3270 user interface (e3270UI) of IBM OMEGAMON for IMS on z/OS

In an IMS environment, IMS Connect is widely used as a gateway between a service consumer (client) and IMS. IMS Connect monitoring, which was available only with Tivoli® Enterprise Portal (TEP) graphical user interface, has been ported to the e3270UI.

[Find out more here](#)

Announcing IBM ZD&T 13.0.1 fix pack

We had so many great ideas for 13.0, we couldn't fit them all in one release. So today, we are excited to announce the release of 13.0.1 fix pack, which includes the new installer and APAR fixes.

[Find out more here](#)

Announcing customer-controlled workload routing with IBM Multi-site Workload Lifeline

IBM Multi-site Workload Lifeline, or Lifeline, provides workload monitoring and routing recommendations to enable near continuous availability for business-critical workloads across two sites. Its recent enhancements allow customers to incorporate their own workload monitoring and routing processes with Lifeline.

[Find out more here](#)

Articles, blogs and more

3 reasons why you can't miss IBM Wazi Developer

Businesses demand digital transformation and services with agility and speed. It cannot be achieved without cloud, modern applications, and DevOps.

[Find out more here](#)

IBM Wazi Developer brings modern z/OS application development IDEs to you

Are you looking to improve the efficiency and productivity of z/OS application development to reduce time to market?

IBM Wazi Developer for Red Hat® CodeReady Workspaces (IBM Wazi Developer), a cloud native solution for z/OS application development, helps you achieve the goal with 3 modern integrated development environment (IDE) options, enabling you to develop COBOL®, PL/I, High-Level Assembler (HLASM), JCL programs with an industry-standard IDE:

- IBM Wazi Developer for Workspaces
- IBM Wazi Developer for VS Code
- IBM Wazi Developer for Eclipse

[Find out more here](#)

IBM Duplicate Code Detection: Refreshed with new functionality

Duplicate code is an unwelcome, but common occurrence in software design where a similar or identical set of instructions exists in several parts of the software source code.

Duplicate Code Detection (DCD) helps to automatically discover the duplicate code from a large selection of source code so that redundancies are appropriately flagged, justified, or eliminated.

[Find out more here](#)

A RedMonk conversation with Rosalind Radcliffe: App Modernization with Modern DevOps tools on IBM Z

DevOps of course covers both development and operations, so the Z DevOps story is as much about application modernization and pipelines as it is about modern application management. Meanwhile it is as much about modern skills as it is about modern platforms. IBM is working with customers on all of these axes. Listen to Rosalind Radcliffe discussing how this all fits together.

[Find out more here](#)

IBM IMS is looking for feedback from you!

IMS is an integral solution for our clients, and we are working continuously to improve it. To ensure that we are building an offering that is essential to and aligned with your enterprise strategy, we would like to request your feedback twice a year.

Once you have signed up using the button below, our feedback request will be sent to your inbox from IBM Client Feedback at ibm@clientfeedback.ibm.com.

Please respond to this email with "I Agree" so we are authorized to include you in our survey list.

[Take the IMS survey](#)

Join our beta programs

Join IBM CICS Transaction Server for z/OS open beta

IBM CICS Transaction Server open beta early program is available for clients who want to explore potential new CICS capabilities and assess its value to their business. This IBM Early Programs offering can be downloaded at no charge.

[Try the open beta](#)

IBM Z Development and Test Environment Z Trial

We are pleased to announce that IBM Z Development and Test Environment (ZD&T) capabilities software trial with hands-on tutorials and step-by-step walk-throughs is launched today on a cloud based environment, where you can try at zero cost and no installation.

[Join Z Trial](#)

Additional resources

New course available: modernize applications with IBM CICS

Application modernization is a popular theme in this hybrid cloud era. This course will guide you to write, update, and run your CICS applications as part of a hybrid cloud solution.

In this course, you can write applications in COBOL or Java™, learn about a bunch of new CICS APIs, and use popular build tools such as Maven or Gradle to build the applications.

[Attend the course](#)

IBM Application Discovery & Delivery Intelligence (ADDI) self-paced training

IBM is proud to announce the addition of a new course to our DevOps Acceleration Program course catalog. The ADDI Essentials course. It's a self-paced, online course that takes 6 hours to complete. Upon completion, you earn an official Acclaim badge that you can share to your social account.

[Attend the course](#)

[Learn more about the course](#)

Z DevOps Talks Podcast: IBM Wazi Virtual Test Platform with Jeff Douglas

In this latest episode, we chat with Senior Software Engineer Jeff Douglas, who brings 40+ years of experience in mainframe application development. His most recent endeavor was an Assembler solution called IBM Wazi Virtual Test Platform. Jeff tells us that the platform is actually about 650 programs, making up over 120,000 lines of code (with even more eloquent commenting throughout!)

[Listen to the podcast](#)

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