

# IBM Z Software Newsletter

## Operations & Management March Edition

Latest news for all operations, systems administrators and programmers

Welcome to the latest edition of the IBM Z Software newsletter for IT operations, systems management, and administrators. This month's newsletter is packed full of our latest updates including product announcements, events information and much more.

Don't forget that you can share this with your Operations and Management colleagues or share it on social networks:

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## Key events for your calendar

### Creating a unified and collaborative AIOps experience for IBM Z | April 13

Do you face challenges collaborating across teams, increasing the time to resolve problems in your IT environment? Attend this webinar and learn how to: use web-based and highly customizable dashboards; enhance user experience and make use of chat-based operations; and use a chatbot in these collaboration platforms.

[Learn more and register](#)

### Bring your own Integrated Development Environment to hybrid cloud development on IBM Z | April 21

IBM Z offers a Bring Your Own Integrated Development Environment (BYO-IDE) option for application programmers to develop z/OS application components in an environment that they are familiar with.

[Learn more and register](#)

### Real time monitoring and observability - the foundation of your journey to AIOps | April 27

As organizations begin the journey to AIOps, they need to first establish monitoring and observability to be able to DETECT most issues. Attend this webinar to learn how the IBM Z Monitoring Suite can help advance your journey to AIOps!

[Learn more and register](#)

### Join us for free monthly education and updates on IMS and IMS Tools | Available on demand

In response to the Covid-19 pandemic that halted in-person events and customer visits, IBM began hosting monthly IMS and IMS Tools webinars to continue the flow of information to our customers. Topics ranging from HALDB, IMS catalog and IMS Managed ACBs to running Java in IMS have drawn hundreds of participants. Even if you are not able to attend the live event, you can register to receive the slides and recording.

[Read the announcements](#)

[Learn more and register](#)

### Key strategies to deliver value through mainframe application modernization | Available on demand

If one of your 2021 goals is to modernize enterprise applications for hybrid cloud and gain growth by utilizing digital channels, join our thought leaders as they share key strategies that have been successful in transforming application landscapes and DevOps cultures to achieve business results.

[Learn more and register](#)

### Delivering business agility with an integrated pipeline | Available on demand

The integrated pipeline extends modern software delivery practices to all platforms including IBM Z. Join us and learn how your enterprise can respond to everchanging business requirements.

[Learn more and register](#)

### Central Canada Db2 Users Group Virtual Conference | April 12-13

Register today for this FREE one-day event and learn the latest technical updates on Db2 for z/OS, Db2 LUW, IMS, and IMS Tools! For the first time, CCDUG is offering this multi-channel event at no charge.

[Learn more and register](#)

## Latest product updates and announcements

### Latest updates for IBM Z Performance and Capacity Analytics V3.1

Several new updates have been delivered in early 2021 to further enhance performance analysis and capacity forecasting capabilities, including support for zERT SMF 119 subtype 12 records, zLIP Offload planning, and fractal forecasting.

[Read more here](#)

### What's new in IBM OMEGAMON for Networks on z/OS V5.5.0 fix pack 6

APAR OA60536 introduces support for DVIPA monitoring with information on status, applications, and connections.

[See APAR for details](#)

### Improve your productivity and IMS performance reporting with IMS Performance Analyzer for z/OS V4.5

IBM announced a new release of IMS Performance Analyzer for z/OS, offering significant improvements to IMS performance reporting. IMS Performance Solution Pack for z/OS, 2.3 has also updated to include the new release of IMS Performance Analyzer.

[Read the announcement letter](#)

### IBM unveils new capabilities designed to accelerate hybrid cloud application modernization

IBM announced a series of new and updated capabilities for developers designed to deliver intelligent application analysis throughout the DevOps pipeline.

[Read more here](#)

### IBM Z APM Connect integration with Instana APM goes live

IBM's recent acquisition of Instana will help businesses better manage the complexity of modern applications that span the hybrid cloud landscape. The IBM Z APM Connect team are excited to announce the first round of support for transactional visibility in Z via Instana.

[Read more here](#)

### z/OS V2.4 1Q 2021 new functions and enhancements

z/OS has delivered new features and enhancements through its continuous delivery model. This quarter's delivery further extends the capabilities of z/OS V2.4 with enhanced and new functions that can benefit clients across areas of security, systems operations, and management.

[Read more here](#)

## Articles, blogs and more

### IBM Z Service Management Suite 1.7.0 documentation is available now

Check the new features of IBM Z Service Management Suite 1.7.0 component products.

[Read more here](#)

### Search tips in IBM Z System Automation PDF manuals

The IBM Z System Automation PDF collection recently adds a search index file (\*.pdf) that provides instantaneous full-text search in all PDF manuals. You can use this index with free Adobe Acrobat Reader.

[Read more here](#)

### Watson AIOps for IBM Z: Enabling mainframe visibility in AIOps

Watson AIOps is the solution for proactive incident management. It ingests IT data, analyzes, learns, and is able to see patterns in the system data to speed up your mean time to resolve incidents. Watson AIOps is now integrated with IBM Z to seamlessly track events and logs from both Z and cloud data sources, providing end-to-end hybrid application visibility.

[Read more here](#)

### New features in IBM Z OMEGAMON for JVM V5.5.0 fix pack 2

APAR OA80590 delivered several new updates to further enhance z/OS Connect EE API monitoring capabilities, with the ability to track API Requester transactions, observe in-flight API Provider requests, and capture early failures.

[Read more here](#)

### What's new in IBM OMEGAMON for Messaging on z/OS V7.5.0 fix pack 3

Several APARs have been delivered in this fix pack providing additional options with viewing IBM MQ on z/OS messages, direct zoom from OMEGAMON for Messaging situations in the enhanced 3270UI and IBM Integration Bus monitoring agent data collection improvements.

[Read more here](#)

### Latest updates to IBM Z Monitoring Configuration Manager

Multiple APARs have been delivered providing updates to the IBM Z Monitoring Configuration Manager (IZMCM) including a new action to migrate or import an existing PARMGEN RTE configurations into IZMCM RTE definition dataset, thus enabling a smooth switch over to the IZMCM toolkit.

[Read more here](#)

### How to configure sending IBM Z Performance and Capacity Analytics data to Elastic stack using Common Data Provider

One of the ways you can send data from IBM Z Performance and Capacity Analytics to Elastic stack is using the Common Data Provider. This step-by-step tutorial guides you through the process of implementing the streaming of data and implementing reporting.

[Read more here](#)

### Z DevOps Talks: GitLab + IBM Z

Learn about the continuous integration with GitLab and IBM Z.

[Read more here](#)

### Z DevOps Talks: Darren Surch talks Interskill Learning, badges, and computer-based training

Find out how IBM Z is embracing DevOps software development practices.

[Read more here](#)

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

Learn about 3 modern IDE options to enable you to develop COBOL, PL/I, High-Level Assembler (HLASM), JCL programs with an industry-standard integrated development environment (IDE).

[Read more here](#)

### IBM Open Enterprise SDK for Go is now available

Combining the performance and agility of Go with the security of IBM Z, IBM Open Enterprise SDK for Go allows clients to co-locate Go applications with critical assets on z/OS for greater data proximity, reduced response time and increased throughput for greater efficiency, as well as the ability to run popular Go applications on IBM Z hardware for greater security, and take advantage of great features supported by a large open source community for greater agility.

[Read more here](#)

### Building resilient topologies for MQ Managed File Transfer on z/OS

MQ Managed File Transfer is a great way of unlocking your file-based data on the mainframe by integrating it into your messaging infrastructure. Check out this new video that explores how to build a resilient topology for MFT such that your workloads are resilient to agent, queue manager or even LPAR failure. Join the group to read the blog.

[Read more here](#)

## Join our beta programs

### Z Trial: IBM Z Development and Test Environment

Use a web-based tool to learn how to self-provision a z/OS environment on emulated Z hardware for agile development and test activities.

[Register for the trial](#)

### Z Trial: Bring Your Own (BYO) IDE for Cloud Native Development

With this trial of IBM Wazi Developer and IBM Developer for z/OS Enterprise Edition, you can choose your preferred IDE (Eclipse® or Microsoft® VS Code™) integrated with familiar DevOps tools such as Git and Jenkins to develop a z/OS application.

[Register for the trial](#)

## Additional resources

### Video: IBM Application Discovery and Delivery Intelligence for IBM Z 6.0 Overview

IBM Application Discovery and Delivery Intelligence is an analytical platform for z/OS application modernization that is designed to help developers and architects rapidly discover and analyze relationships between application components, data, and jobs to make changes safely and efficiently.

[Watch the video](#)

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