

# IBM Z Software Newsletter

## Operations & Management March Edition

Latest news for all operations, systems administrators and programmers

### IBM's response to COVID-19

To meet the global challenge of COVID-19, the world must come together — and IBM has resources to share. Watch this page for a growing list of offers to help you learn, adapt and overcome.

[Read more here](#)

In this edition of the IBM Z Software newsletter for IT operations, systems management, and administrators we bring you the latest, relevant updates across the IBM Z portfolio.

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

### Think Digital Event Experience

Attend Think Digital to learn how to best enable new ways of working, manage risk and optimize cost, and maintain customer satisfaction. Adapt quickly by leveraging the latest advancements in technology, then engage with the experts who are leading the way. Join us. Let's get thinking.

[Get your free pass](#)

## Latest product updates and announcements

### IBM Z OMEGAMON for JVM expanding on z/OS Connect Application Programming interface monitoring

IBM Z OMEGAMON for JVM (formerly known as IBM OMEGAMON for JVM on z/OS) delivers supplementary z/OS Connect Enterprise Edition Application Programming interface (API) request visualization and sub-capacity license model.

[Read the announcement letter here](#)

[Read the blog here](#)

### Announcing IBM Z Performance and Capacity Analytics

IBM Z Performance and Capacity Analytics V3.1 (formerly IBM Z Decision Support for Capacity Planning), is a complete solution for performance analysts and capacity planners to track key performance metrics and make informed decisions about future workload and Z environment changes.

[Read the blog here](#)

### Updates: Support for CICS TS 5.5 toleration and passphrase authentication available with IBM OMEGAMON for IMS on z/OS

Ensure CICS TS V5.5.0 transitions are supported before release to production. IBM OMEGAMON for IMS on z/OS Classic user interface supports MFA and Passphrase authentication to ensure greater access control to the monitors. Now both the Enhanced 3270UI and the Classic UI is supported.

[Read the toleration Technote here](#)

[Read the passphrase authentication Technote here](#)

### Updates: APAR OA57133 adds Passphrase and Multi-Factor Authentication (MFA) support to the OMEGAMON Classic User interfaces

To support enhanced access control to your mainframe resources, the OMEGAMON Classic User Interfaces have been updated to enable more secure access to the monitors with MFA and Passphrase authentication.

[Read the Technote here](#)

### Update: APAR OA56925 delivers Multi-Tenancy support in the OMEGAMON Enhanced 3270UI

This update provides additional support restricting monitoring to distinctly separate sets of resources in the IBM OMEGAMON – Enhanced 3270UI. Define multiple tenant resource groups to limit information and restrict visibility for general users to view other resources.

[Read the Technote here](#)

[Read Multi-tenancy Guide here](#)

### Update: APAR OA57205 delivers enhancements in IBM OMEGAMON for z/OS V5.5.0 Fix Pack 5

IBM OMEGAMON for z/OS V5.5.0 Fix pack 5 delivers multiple enhancements in Mainframe monitoring, including speciality engine overview, flash memory statistics and Warning Track Interrupt details.

[Read the Technote here](#)

### Update: APAR OA58158 updates the persistent data store process within the IBM OMEGAMON agent family

IBM OMEGAMON agents utilise the persistent data stores (PDS) to maintain near-term historical monitoring data on the mainframe. This utility has been replaced and streamlined resulting in significant performance improvements. Furthermore, the PDS data sets are now defined dynamically by default without any parameter changes.

[Read the article here](#)

### Updates: APARs OA58824, OA58711 delivers multiple enhancements in IBM OMEGAMON for CICS on z/OS V5.5.0 Fix Pack 3

IBM OMEGAMON for CICS on z/OS V5.5.0 Fix pack 3 delivers multiple enhancements in CICS subsystem monitoring, including a new CICSplex navigation, updated Task History filtering, ability to issue dynamic commands and granular ICE displays with the ability to delete specific terminals or transaction ID.

[Read the Technote here](#)

### Announcing IBM z/OS Workload Interaction Navigator

The initial release of IBM z/OS Workload Interaction Navigator delivers the ability to visualize workloads across processor core types, job size, and job priority, subject matter experts can quickly determine the cause and victim relationship across the IBM Z software stack thanks to greater visibility into the interdependencies and interactions across workloads.

[Read the announcement letter here](#)

### IBM C/C++ and Fortran compilers to adopt LLVM open-source infrastructure

This adoption will simplify cross platform development with support for emerging C and C++ language standards made available in IBM offerings more promptly, and more.

[Read the article here](#)

## Articles, blogs and more

### Understanding the costs reported by MQ accounting trace on z/OS

Ever wanted to understand the performance cost of MQ accounting? Tony Sharkey, MQ performance SME blogs about the available options, including when to use any particular level of accounting trace and the overhead involved.

[Read part 1 here](#)

[Read part 2 here](#)

[Read part 3 here](#)

### The Modern IMS Ecosystem

IBM's IMS transaction and database management system is now 50 years young. Although a legacy system in the minds of some folks, this system has had a myriad of changes to maintain its relevance in our "hybrid cloud" computing era. Let's look through its evolution to see how IMS maintains its relevance with this next generation of users.

[Read the article here](#)

### Explore the new features of IBM Z System Automation V4.2

The new release of IBM Z System Automation provides a rich set of enhancements e.g. in the area of Group and Message Management, or Automated Deployment of Dynamic Resources.

[Read the blog here](#)

### Welcome to explore the new features in Service Management Unite V1.1.7

The new release of IBM Service Management Unite provides numerous valuable enhancements e.g. new dashboards for the operation and administration of NetView and System Automation.

[Read the blog here](#)

### IBM Service Management Unite V1.1.7.1 is available

IBM Service Management Unite V1.1.7.1 fixed some known issues and brings enhancements to SMU NetView dashboards for automation administrators.

[Read the blog here](#)

### End-to-End Automation Enhancements for IBM Z System Automation V4.2

Several new End-to-End capabilities are now available to allow a smoother integration of IBM Z System Automation with SMU and z/OS capabilities.

[Read the blog here](#)

### z/OS Version 2 Release 4 New Functions and Enhancements: IBM zCX Trial, First IBM ServerPac in a Portable Software Format, and Much More!

The z/OS continuous delivery model brings additional value to your existing z/OS without requiring the effort of a full release migration. We continue to follow our continuous delivery cadence with 1Q 2020 enhancements to z/OS V2.4 with new function APARs. Each delivery consists of functional enhancements that clients are entitled to and can enable with the corresponding APAR. New function APARs are collected here in a convenient reference format.

[Read the blog here](#)

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