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

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

In this edition of the IBM Z Software newsletter for IT operations, systems management, and

share it on social networks: Forward to a colleague | Share on Twitter | Share on LinkedIn | Share on Facebook

Think Digital Event Experience

Key events for your calendar



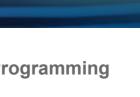
optimize cost, and maintain customer satisfaction. Adapt quickly by leveraging the latest

advancements in technology, then engage with the experts who are leading the way. Join us. Let's get thinking. Get your free pass

Attend Think Digital to learn how to best enable new ways of working, manage risk and

Latest product updates and announcements

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



(API) request visualization and sub-capacity license model.

Read the announcement letter here

Capacity Planning), is a complete solution for performance analysts and capacity planners

Updates: Support for CICS TS 5.5 toleration and passphrase authentication available

Announcing IBM Z Performance and Capacity Analytics

IBM Z Performance and Capacity Analytics V3.1 (formerly IBM Z Decision Support for

Read the blog here

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

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 passphrase authentication 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

Fix Pack 5

monitoring, including speciality engine overview, flash memory statistics and Warning Track Interrupt details.

Read Multi-tenancy Guide here

Read the Technote here Update: APAR OA58158 updates the persistent data store process within the IBM

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

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

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.

IBM OMEGAMON for CICS on z/OS V5.5.0 Fix pack 3 delivers multiple enhancements in

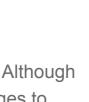
The initial release of IBM z/OS Workload Interaction Navigator delivers the ability to visualize workloads across processor core types, job size, and job priority, subject matter experts can quickly determine the cause and victim relationship across the IBM Z software stack thanks to greater visibility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

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 announcement letter here

Articles, blogs and more



level of accounting trace and the overhead involved. Read part 1 here

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

see how IMS maintains its relevance with this next generation of users. Read the article here

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

Read the blog here

Resources.

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

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 Service Management Unite V1.1.7.1 is available

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

Stay in touch

Sign up for our other newsletters

Previous Operations & Management editions

Read all previous newsletters

IBM Z Software newsletter - DevOps Edition

<u>Subscribe</u> | <u>View Online</u> | <u>Unsubscribe</u> | <u>Slideshare archive</u> | <u>Legal</u>

© IBM Corporation, 2019

IBM, the IBM logo, ibm.com, IBM Z, z/OS, CICS, Tivoli, NetView, z Systems, OMEGAMON, and IBM Watson are trademarks of International Business Machines Corporation, registered in many jurisdictions worldwide. Other product and service names might be trademarks of IBM or other companies. A current list of IBM trademarks is available on the web at "Copyright and trademark information" at: www.ibm.com/legal/copytrade.shtml.

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

Read the blog here

to track key performance metrics and make informed decisions about future workload and Z environment changes.

with IBM OMEGAMON for IMS on z/OS

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

Read the Technote here

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

IBM OMEGAMON for z/OS V5.5.0 Fix pack 5 delivers multiple enhancements in Mainframe

OMEGAMON agent family

defined dynamically by default without any parameter changes. Read the article here

Read the Technote here **Announcing IBM z/OS Workload Interaction Navigator**

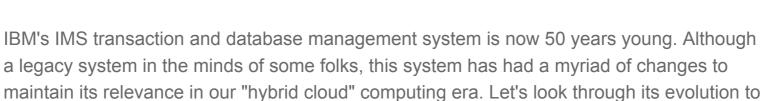
Read the article here

Read part 2 here

Read part 3 here

The Modern IMS Ecosystem

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



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

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

Read the blog here

Read the blog here

IBM Z System Automation with SMU and z/OS capabilities.

Read the blog here

corresponding APAR. New function APARs are collected here in a convenient reference

format.

IBM Z Software newsletter - Application Developers, Enterprise Architects and

System Programmers Edition

Follow our social channels

Trademarks: