

IBM Z Software Newsletter

Operations & Management December 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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On-demand webinars

Accelerate AIOps on IBM Z to improve resiliency

This session looks at how you can accelerate your journey to AIOps by leveraging the wealth of operational data on IBM Z. Learn about IBM's AIOps framework and assessment to determine the right next step for your business.

[Learn more](#)

Detect potential issues before they disrupt your business with AIOps on IBM Z

In this session, learn about best practices in monitoring applications that include IBM Z and applying machine learning to detect anomalies before they disrupt your business.

[Learn more](#)

Decide the best course of action fast with AIOps on IBM Z

In this session, learn about best practices for rapidly isolating problems and doing root cause analysis. Apply AI to aid in the analysis and decision making, and ChatOps to collaborate across frequently siloed or remote teams.

[Learn more](#)

Act in an automated way to reduce customer impact with AIOps on IBM Z

In this session, learn about best practices in applying intelligent automation to respond rapidly and preempt disruptions. This includes automating runbooks using Red Hat Ansible on IBM Z, and increasing the level of automation to take self-correcting actions for more and more issues.

[Learn more](#)

Tailored Fit Pricing: How to Manage Workloads in a World Without Capping

Tailored Fit Pricing is a new pricing model that eliminates the need for capping workloads and provides a complete alternative to the R4HA. In this webinar we discuss the questions that you are concerned about and demonstrate how to model these scenarios using IBM Z Performance and Capacity Analytics.

[Learn more](#)

Latest product updates and announcements

IBM Z Common Data Provider delivers new capability through continuous delivery

IBM Z Common Data Provider released a continuous delivery PTF on December 4, 2020 that delivers multiple enhancements to the solution including new data type support, enhanced Splunk HTTP Event Collector support for log data and custom source types, the ability to run the data receiver as a service and several other enhancements.

[Read more here](#)

IBM Z Operations Analytics delivers new capability through continuous delivery

IBM Z Operations Analytics released a continuous delivery PTF that delivers multiple enhancements including new navigation controls, the ability to visualize multiple subsystems in the anomaly scorecard, dashboard support for Splunk when data is ingested by the HTTP Event Collector, and anomaly event integration with IBM Watson AIOps.

[Read more here](#)

IBM z/OS Workload Interaction Navigator delivers new capability through continuous delivery

IBM z/OS Workload Interaction Navigator released a continuous delivery PTF that delivers multiple enhancements to the solution including the ability to analyze interval data for an entire sysplex, the ability to surface key activities for rapid diagnosis, and the ability for developers to launch into the Navigator for a specific system and time interval.

[Read more here](#)

APAR Update OA60385 - What's New in IBM OMEGAMON for Messaging on z/OS, V750 Fix Pack 3

IBM OMEGAMON for Messaging on z/OS, V7.5.0 Fix Pack 3 is now available delivering both cumulative fixes and multiple product enhancements.

[Read more here](#)

APAR Update OA60190 - IBM Z Monitoring Suite Configuration Manager provides PARMGEN migration support

The IBM Z Monitoring Suite Configuration Manager - November APAR delivers migration of existing PARMGEN runtime environment configurations into the new OMEGAMON configuration toolkit, as well as preserving/allowing embed overrides.

[Read more here](#)

Flexible Pricing, Vertical Scaling, and Monitoring Available for Hyper Protect DBaaS

IBM Cloud Hyper Protect DBaaS has adopted flexible pricing and supports vertical scaling on-demand and resource monitoring.

[Read more here](#)

Hyper Protect Crypto services announces Keep Your Own Key (KYOK) for SSL offloading, database encryption and application encryption

To secure sensitive data in the cloud, you need to ensure that data is encrypted and that data encryption keys are protected by hardware-based security. IBM Cloud Hyper Protect Crypto Services offers the industry's highest level of encryption key protection by providing customers with the "Keep Your Own Key" (KYOK) capability.

[Read more here](#)

Hyper Protect Virtual Servers offers Bring Your Own Image

You want complete authority over your workloads without sacrificing flexibility when deploying in the public cloud. Bring Your Own Image grants just that.

[Read more here](#)

IBM Cloud delivers Quantum-Safe Cryptography and Hyper Protect Crypto Services to help protect data in the Hybrid Era

IBM announced a series of cloud services and technologies designed to help clients maintain the highest available level of cryptographic key encryption protection to help protect existing data in the cloud and prepare for future threats that could evolve with advances in quantum computing.

[Read more here](#)

New IBM Z Software Asset Management 8.2 (previously named Tivoli Asset Discovery) release

The new release of TADz, newly named IBM Z Software Asset Management 8.2, gets a major upgrade to support Tailored Fit Pricing, product suite usage, and cost & resource saving enhancements to provide a more robust software management solution for your Z Software Environment.

[Read more here](#)

z/OS V2.4 4Q2020 new functions and enhancements

z/OS has delivered new features and enhancements through its continuous delivery model without requiring the effort of a full release upgrade and with no impact to stability, complexity or costs.

[Read more here](#)

Articles, blogs and more

Responding faster to business needs with IBM Z System Automation

The introduction of a RESTful API opens the door to integrate System Automation in many ways with other applications and allows to adopt DevOps and self-service practices in an area that is traditionally managed very conservatively.

[Read the blog here](#)

Stronger together through hybrid automation: Joining Ansible with IBM Z System Automation

Ansible for System Automation offers new opportunities to increase availability for z/OS developers while maintaining operations requirements. Integrating new software on IBM Z and other platforms will be faster than ever before with an Ansible collection for IBM Z System Automation.

[Read the blog here](#)

System Automation's Ansible Collection for IBM Z is available now

The System Automation Ansible collection introduces new capabilities that can benefit current System Automation users. Ansible allows the development and operations teams to break through their traditional silos and work as one team throughout the entire development process, from development and testing all the way to staging and production.

[Read the blog here](#)

Welcome to explore the new features in IBM Service Management Unite V1.1.8

IBM Service Management Unite V1.1.8 is generally available now, bringing new features like integration with IBM Z Service Management Explorer (IZSME), integration with and enabling IBM Z ChatOps, and enhancements to the automation dashboards.

[Read the blog here](#)

Don't miss the newly documented use cases of IBM Service Management Unite

Check out the use cases of Service Management Unite that show you how to create custom dashboards to show the status of all their key systems, sub-systems, and automation resources, and thus identify, isolate and fix problems more quickly.

[Read the blog here](#)

Check out the new hands-on scenarios of IBM Service Management Unite

Want to learn the basics and capabilities of IBM Service Management Unite (SMU)? Check out the interactive videos where you can walk through some typical SMU scenarios by interacting with the product.

[Read the blog here](#)

New ChatOps solution enables collaborative problem resolution for your Z environment

A new free of charge component is introduced that enables ChatOps capabilities for your IBM Z environment. The new component is named IBM Z ChatOps and provides an intelligent chatbot that gives users access to information from Z systems management tools, such as IBM Z System Automation, IBM Z NetView, etc. directly into Slack or Mattermost.

[Read the blog here](#)

New ZOWE CLI commands for IBM Z Workload Scheduler

Zowe and its major components Web UI, API Mediation Layer, and CLI, are likely to become the new interface for the next generation of mainframers. IBM Z Workload Scheduler has already provided a Zowe CLI add-on with specific workload automation commands. Three new commands are now available, see the user scenarios.

[Read the blog here](#)

What does IBM's Instana acquisition mean for IBM Z APM Connect?

It's only been a few weeks since IBM announced its decision to acquire Instana. In this blog, you'll find answers to many of your most asked questions about this move, and we've provided an early look at how Z APM Connect will be supporting mobile-to-mainframe visibility in Instana.

[Read the blog here](#)

Playing with APIs using IBM Remote System Explorer API

Learn about working with APIs using IBM Remote System Explorer.

[Read the blog here](#)

Host Configuration Assistant for Z Development (HCA) 3.1 released

HCA 3.1 now supports latest product versions. Learn about updates here!

[Read the blog here](#)

Additional resources

IBM Service Management Unite Automation is available on IBM Z Trial

A new trial of IBM Service Management Unite Automation is available on IBM Z Trial! You can try and explore the product capabilities at no charge and with no installation.

[Read more here](#)

Mainframe Dev Center is moving!

The Mainframe Dev Center has sunset! While the website has gone, the content has not been forgotten. We have some brilliant communities ready for you to read, and share experiences. Please join us here.

[Read more here](#)

Learn more about Confidential Computing and Hyper Protect Services

Come to learn more about what is confidential computing, how confidential computing works, why use confidential computing, the Confidential Computing Consortium, etc.

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