

IBM Z Software Newsletter

DevOps edition August 2020

Latest news for developers and architects

Welcome to the August edition of the IBM Z® Software Newsletter for developers and architects.

You will find this edition is packed full of the latest information, announcements, articles, and more across the IBM Z portfolio.

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Key events for your calendar



SHARE: Modernize Your Testing in the World of DevOps Webinar | August 27

Learn from the experts as they share:

- Where testing fits in your hybrid cloud strategy
- Why smarter testing with automation is key to CI/CD in your DevOps process
- How to get started

[Click here to register](#)

Application Discovery Analyze Client End User Enablement | August 20-21, 2hrs/day

Check out the Application Discovery foundation level remote training course leading to the ADDI foundations digital badge at no charge.

[Learn more](#)

[Click here to register](#)

IBM Z DevOps Village Session Six: Pipeline | September 10

Hear from IBM and Renault-Nissan-Mitsubishi about making the transition to a DevOps CI/CD Pipeline.

[Click here to register](#)

Latest product updates and announcements



NEW IBM Automatic Binary Optimizer for z/OS® Trial Cloud Service

IBM Automatic Binary Optimizer (ABO) is a unique offering that applies cutting-edge optimization technology to improve the performance of COBOL applications. You can now try it out with an improved, easy-to-use trial cloud service without installing it on your system.

[Learn more](#)

Host Configuration Assistant for Z Development (HCA) V3.0 released

HCA V3.0 is redesigned to extend its support for the host configuration of new products, host component, and the VS Code interface.

[Learn more](#)

Nothing stopped us in the lockdown - Application delivery Foundation for z/OS (ADFz) 3.2.2

While working remotely on ONF ADFz 3.2.2, our team added VS Code support, CICS 5.6 support, expanded ZUnit, a preview for Duplicate Code Detection and much more!

[Learn more](#)

What's new in IBM Developer for z/OS (IDz) V14.2.3

A summary of new features that were delivered in IDz V14.2.3 to work more efficiently and help onboard new talent.

[Learn more](#)

Wondering what's new with ZUnit this summer?

True Unit Testing is developer-led and independent of the environment. The tests must run quickly and be repeatable. They are the tenets that we strive to bring in to ZUnit.

[Learn more](#)

What's new in Duplicate Code Detection tech preview V1.0.1

This refresh introduces a greater level of ease when searching for meaningful code duplicates, even in the largest of code bases.

[Learn more](#)

What's new in IBM z/OS Debugger V14.2.3

Read this blog to check the list of new value-add features and fixes to improve the debugging experience.

[Learn more](#)

What's New in IBM Application Discovery and Delivery Intelligence for IBM Z (IBM ADDI) V5.1.0.7

A summary of new features and enhancements on the latest release of IBM ADDI.

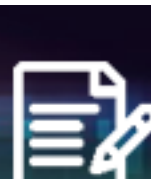
[Learn more](#)

Making Z Workload Automation simple for today's fast-moving businesses through Zowe™

IBM Z Workload Scheduler now provides add-on to Zowe™ API Mediation Layer and Zowe™ CLI for an easier integration of scheduling in hybrid cloud applications and DevOps pipelines. Read more in this LinkedIn article.

[Learn more](#)

Articles, blogs and more



So you want learn some more about development for IBM Z?

IBM Z is in the midst of a renaissance. From an Offering Manager's perspective, the excitement and opportunity is palpable. But for our non-IBM friends, knowing where to start can be a challenge. Read on and learn how and where you can receive all the free training you'll ever need to succeed on IBM Z.

[Learn more](#)

IBM Z Workload Scheduler commands are now available in Zowe™ CLI

The digital transformation requires a more agile development process in order to respond quickly to ever-changing business priorities and demands. IBM Z Workload Scheduler add-on to Zowe™ CLI enables an easy integration of scheduling in scripts and DevOps pipeline. Learn more about latest enhancements available on IBM Z Workload Scheduler in this blog on Medium.

[Learn more](#)

Making workload automation simple for today's fast-moving businesses

Do you have the need to make it easier for your developers and systems programmers to integrate scheduling into their applications and business processes? Read about IBM Z Workload Scheduler RESP API, available as part of Zowe™ API Mediation Layer in this blog on the IBM Community.

[Learn more](#)

What Makes CICS, a Mixed Language Application Server, So Special?

CICS can process an enormous amount of work in a very short period of time. It's used for mission critical applications like bank account transactions and credit card processing.

[Learn more](#)

Embracing New Ways of Working with DevOps on the Mainframe

There is no better time to embrace DevOps practices, to foster agility and provide a framework by which IT ecosystems can pivot at an instant to adapt to the needs of the business, market, or end users.

[Learn more](#)

Wazi VTP Test Recording Streamlines Mainframe Testing

Mainframe developers have an easier time testing with the Wazi Virtual Test platform. Find out more in this engaging blog.

[Learn more](#)

IBM Z Open Editor: A modern IDE for IBM High Level Assembler

IBM Z Open Editor, a free modern editing experience for IBM Z Enterprise languages.

[Learn more](#)

Debug a non-CICS Program with IBM Z Open Debug

A step-by-step process to follow for setting up Z Open Debug to assist in diagnosing anomalies in non-CICS applications.

[Learn more](#)

Introducing IBM Z Open Debug

IBM Z Open Debug is a Visual Studio Code extension that brings COBOL and PL/I applications debugging support to VS Code. Want to try debugging Z applications inside VS Code?

[Learn more](#)

Supercharge your Debugging experience with Z Open Debug - Profile view and Visual Studio Code

IBM Z Open Debug has added extensions to manage profiles and debug inside your favorite IDE, VS Code.

[Learn more](#)

Z DevOps Talks Season 1 Episode 14: Gary Gruver

We were able to get together and spend some time with two greats in the DevOps world: [Rosalind Radcliffe](#) and [Gary Gruver](#).

[Listen to the podcast](#)

Other webinars that may interest your colleagues:

SHARE: Are You Truly Optimizing Resiliency on IBM Z? | September 2

Digital transformation in the enterprise is being driven by the increasing pressure of customer expectations for continuous and unfailing access to information. In this webinar, we'll demonstrate how using predefined reports in IBM Z Performance and Capacity Analytics application consumption can be linked this back to business operations.

[Click here to register](#)

SHARE: Tailored Fit Pricing: How to Manage Workload in a World Without Capping | September 9

Tailored Fit Pricing is a new pricing model that eliminates the need for capping workloads and provides a complete alternative to the Rolling 4 Hour Average. In this webinar, we'll demonstrate how using predefined reports in IBM Z Performance and Capacity Analytics application consumption can be linked this back to business operations.

[Click here to register](#)

Join our beta programs



CICS TS V5.6 Open Beta

Try the next generation of CICS TS with the Version 5.6 open beta. Explore potential CICS capabilities, assess their value to your business and plan for its adoption earlier. You have the opportunity to shape these new capabilities with feedback to the development team and can gain first-mover advantages.

[Try CICS TS V5.6 Open Beta](#)

Add your voice to IMS GOLD!

IMS GOLD is the exclusive client feedback program for IBM IMS. Design thinking, agile methodology, and your vision come together to create the next 50 years of IBM IMS.

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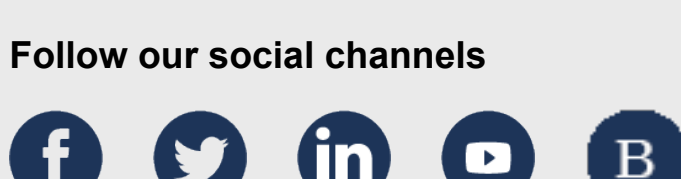
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