IBM Z Software Newsletter

Application Developers, Enterprise Architects and System Programmers Edition

Welcome to the January, IBM Z® Software Newsletter for Application Developers, Enterprise Architects and System Programmers.

In the beginning of a bright new year, we have a bunch of events waiting for you, such as SHARE and techU, as well as numerous product updates, including those to CICS®, z/OS® Connect EE, and Node.js on z/OS.

You can always get in touch with any questions or feedback on what you would like to see more of by emailing us: <u>ibmzsw@uk.ibm.com</u>

Don't forget that you can share this with your colleagues and share it on social networks by using the simple links below:

<u>Forward to a colleague</u> | <u>Share on Twitter</u> | <u>Share on LinkedIn</u> | <u>Share on Facebook</u>

Key events for your calendar

SHARE 2020
Feb 23–28, 2020 | Fort Worth, Texas, USA

Enjoy 500+ technical sessions and hands-on labs on enterprise IT hot topics such as Security, Mainframe Hardware, Cloud Technology in the Enterprise, CICS, Zowe & Open Source, and IBM Z.

Learn more and register

TechU Turkey
Feb 5–7, 2020 | Istanbul, Turkey

Grow your skills with in-depth pure technical training at the IBM® Systems Technical University in Istanbul, Turkey. Learn how you can harness the power of IBM Systems solutions to help turn your IT challenges into successes.

Register here

TechU NA

May 18–22, 2020 | Orlando, Florida, USA

Each year thousands of IBM clients, business partners, IT professionals and IBM employees attend TechU events held around the world. TechU equips you with the knowledge and essential skills necessary to deliver the innovations of tomorrow. Learn to leverage disruptive technology trends like cloud and cognitive at the IBM Systems Technical University (TechU) in Orlando.

Register here

TechU EMEA

May 25–29, 2020 | Amsterdam, Netherlands

Each year thousands of IBM clients, business partners, IT professionals and IBM employees attend TechU events held around the world. TechU equips you with the knowledge and essential skills necessary to deliver the innovations of tomorrow. Learn to leverage disruptive technology trends like cloud and cognitive at the IBM Systems Technical University (TechU) in Amsterdam.

Learn more here

GSE Nordic

June 9–11, 2020 | Stockholm, Sweden

The conference offers a full view on the enterprise IT landscape. On the back end it focuses on the mainframe as the robust back end of the enterprise IT landscape, especially when using the transactional, database, and infrastructure subsystems including CICS, Db2®, IMS, and the WebSphere® family of products on the mainframe platform spiced with Application Development Track.

Learn more and register

IMS Client Internship

April 20–May 1, 2020 | San Jose, California, USA

Do you need to build your IMS expertise? Join other IMS technical professionals at IBM Silicon Valley Lab in San Jose California, to learn from the team that builds IMS! There is no charge to attend; however, you or your company is responsible for travel and living expenses.

Learn more here

Continuous Integration to Shift Left Testing across the Enterprise Stack

February 5, 2020 | Online

With the move to agile DevOps, automated testing is a critical function to ensure high quality in continuous deployments. In this session, learn how to start testing earlier and often to ensure quality in your codebase.

Register here

Latest product updates and announcements

IBM CICS Transaction Server for z/OS V5.5 enhanced using continuous delivery, with significant updates to the CICS Transaction Server for z/OS V5.6 open beta offering

CICS Transaction Server for z/OS (CICS TS) is a powerful mixed-language application server that can process hundreds of thousands of business transactions every second.

The continuous delivery (CD) model for CICS TS V5.5 further extends its capabilities with innovative new functions that greatly improve the development experience, while at the same time providing significant updates in the core areas of resilience, security, and management.

The CICS TS V5.6 open beta offering is available for clients who want to explore potential new CICS capability and assess the value to their business. It can be downloaded, at no charge, from the IBM CICS open beta offering website.

Read the announcement

CICS Bundle Maven plug-in 1.0.0 available

The new version of our CICS Bundle Maven plug-in enables you to create CICS bundles as part of your Java™ code build and simplify deploying Java code into CICS during development.

Read more here

Node.js V12 now available on z/OS

The latest release of IBM SDK for Node.js – z/OS (V12) is now available and brings significant performance improvements including a 15% improvement in V8 JavaScript™ engine performance and a 60% faster in Node.js V12 startup times vs Node V8.
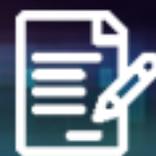
Read more here

Analyze API performance within z/OS Connect EE using IBM Z Decision Support for Capacity Planning

Further updates to IBM Z Decision Support for Capacity Planning over the past few months have delivered support for z/OS Connect EE to support trending and performance analysis of various KPIs including API throughput and response time.

Read more here

Articles, blogs and more

z/OS Connect Enterprise Edition Unlimited podcast

Today Tony and Nick are discussing the new release of IBM z/OS Connect Enterprise Edition Unlimited, which helps tailor fit your pricing to meet your business' needs.

Listen to the podcast

zTrial podcast

Tune in today for a brief introduction to z Trial and how can you benefit from a IBM Z software trial without any charges or installation.

Listen to the podcast

Maven and Gradle plug-ins podcast

Are your developers raving about Maven too? CICS has the answer – in this episode, Sophie Green and Dave Nice are giving us a brief introduction to Maven and Gradle plug-ins.

Listen to the podcast

CICS and Kafka integration

Kafka is widely adopted by numerous businesses around the world as one of the most popular distributed streaming platforms. Now you can also send messages from CICS to a Kafka server. In this blog, we'll introduce how a Liberty Kafka client running in CICS Liberty sends messages to the Kafka server by calling the Kafka client API.

Read more here

The modern IMS ecosystem

It's more than a Transaction Manager and Database! Jim Porell from Rocket Software shares his insights about IBM IMS, its ongoing relevance in a rapidly evolving industry, and why "what's old is new again!"

Read more here

DevOps Talks: Rosalind Radcliffe

In this inaugural episode we bring to you the revered and respected Rosalind Radcliffe – Distinguished Engineer, Chief Architect for DevOps for z Systems® at IBM. Join us for a listen as Rosalind waxes poetic on such topics as:

- how she came to be the preeminent Z DevOps Evangelist
- her thoughts on Integrated Development

DevOps Talks: Jon Sayles

In this episode, Jon shared with us his thoughts on topics including yet not limited to:

- ADFz/IDz and the modern workbench
- Why developers say they are faster on ISPF 3270
- A story about Autocoder

Listen to the podcast

DevOps and IBM Z: you've come a long way

IBM's 3-pronged DevOps approach helps organizations leverage the IBM Z platform, tools and open-source strategies.

Read more here

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