IBM zSystems Customer Council
Jacksonville, FL

March 14th, 2023
08:30AM – 2:30PM

IBM

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Notes:
Performance is in Internal Throughput Rate (ITR) ratio based on measurements and projections using standard IBM benchmarks in a controlled environment. The actual throughput that any user will experience will vary depending upon considerations such as the amount of multiprogramming in the user's job stream, the I/O configuration, the storage configuration, and the workload processed. Therefore, no assurance can be given that an individual user will achieve throughput improvements equivalent to the performance ratios stated here.
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Welcome

Agenda

08:30 AM	**Arrival and Continental Breakfast**
09:00 AM	**Opening Remarks**
09:05 AM	**IBM z16™ Platform Strategy Executive Presentation & Overview** *Joanie Gines, Vice President - IBM zSystems Platform Executive Product and Software Leader*
10:00 AM	**zSystems Resiliency – Maintaining Operations under Natural Disasters** *Diego Bessone, Director WW Sales IBM zSystems*
10:50 AM	**Break**
11:00 AM	**Security Trends & IBM zSystems** *David Rossi, Cybersecurity Architect zSystems North America*
11:50 AM	**Lunch**
12:55 PM	**Hybrid Cloud and DevOps Technologies for the Z Platform** *Roberto Calderon, IBM zSystems & z/OS Hybrid Cloud Solutions Sr. Engineer*
01:50 PM	**Break**
02:00 PM	**Achieving your sustainability goals by leveraging your zSystems servers** *Eduardo Oliveira, Principal IBM zArchitect*
02:30 PM	**Close and Departure**

Please Share your Feedback

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Upcoming Webinars

CICS Insight Series: Exploring the Uses of Region Tagging in CICS TS 6.1

March 15, 2023

11:00 AM - 1:00 PM

CICS TS 6.1 introduced the concept of region tagging. This provides a new way of adding meta information into your CICS installation. This session will explore why region tagging could be useful in understanding your CICS regions. It will also explain other uses of tagging related to checking CICS regions for conformance to security requirements and how tags can be useful for security audits.

Registration: <u>Click Here!</u>

IBM

Preview of upcoming z/OS updates

Tuesday, March 21, 2023
12:00 PM EST

Join us to learn more about the future plans of z/OS!

This session will highlight the many exciting enhancements and new features in store for z/OS that you won't want to miss

Registration: Click Here!

IBM

Using Python® AI Toolkit for IBM® z/OS® to leverage open source with IBM supply chain security

March 22, 2023
12:00 PM EST

Join us and get to know how to accelerate your AI journey on IBM Z using Python AI Toolkit for IBM z/OS.

Learn how to leverage industry leading open source software, scanned and vetted via supply chain security, to support AI and machine learning workloads.

Registration: [Click Here!](#)

IBM

Blowing Away Your Z Compliance Worries

March 23, 2023
12:00 PM EDT

Today, Cyber Security Compliance is a hot topic and making sure your business runs smoothly and stays safe is of the utmost importance. With zSecure Audit you can test your mainframe security strength against best practice baselines and develop a repeatable, tracked audit trail for your mainframe.

It is great solution to help making sure your business stays compliant and safe with functions like:
- Automated daily reporting
- Can help quickly locate breaches or anomalies In your system
- Work in conjunction with tools like QRadar or other SIEMS to generate compliance reporting

Registration: [Click Here!](#)

IBM

Better together – be more efficient in resolving critical operational issues through integration

March 23, 2023
12:00 PM EDT

Machine Learning, AI, and Observability are all the latest industry trends that provide unique value to their users. At the core, they require the having right data and information available in the right systems of engagement to get the proper insights.

Learn how IBM is delivering this value through integration into modern systems of engagement like Instana, Chat Ops, Cloud Pak for Watson AIOps, Splunk, Elastic and more.

Registration: Click Here!

IBM

Modernizing IMS:
Cloud Native IMS Provisioning and Application Development with the IBM Z and Cloud Modernization Stack

March 29, 2023
12:00 PM EDT

Join us for an immersive experience highlighting all the pathways you can partake on your journey to hybrid cloud.

Come to this session to learn how the IBM Z Modernization Stack paired with the latest IMS features and capabilities allows you to build, test, and develop your applications in a cloud native way.

Registration: [Click Here!](#)

IBM

Virtual experience
IBM z16: Built to build for the future of business

4 April 2023

Announced in April 2022, IBM z16 introduced breakthrough technologies such as real-time AI inferencing at scale and quantum-safe cryptography.

Now one year later, IBM is announcing new members of the IBM z16 product family, with innovations in sustainability, modernization and security, extending the capabilities of z16 to new audiences.

Hear from experts for the latest news about IBM z16 and to learn about how organizations like yours are leveraging hybrid cloud technology to grow their businesses and protect against rising cybersecurity threats amid digital transformation, more stringent regulations and rising costs.

Registration: Click Here!

Db2 for z/OS: REST and Hybrid Cloud Virtual Wildfire Workshop

April 25 & 26 , 2023
12:00 PM - 2:30 PM

This free workshop enables customers to gain an understanding of how to leverage Db2 Native REST services in a hybrid cloud environment through the use of RESTful APIs. Attendees will be provided with a cloud-based virtual lab environment to learn how quickly and easily RESTful APIs can be created using z/OS Connect and mapped to Db2 Native REST services.

Lab Exercises:
Lab Exercise 1 – Creating Db2 Native REST Services using Postman (SQL Statement or Stored Procedure).
Lab Exercise 2 – Creating z/OS Connect APIs & Managing Services. Testing API with Swagger and Postman.

Registration: <u>Click Here!</u>

IBM

You're Going to ♥ zSecure Command Verifier

May 25, 2023
12:00 PM EDT

Protect your most valuable assets with zSecure command verifier! This is a product that's main objective is to validate and authenticate commands entered into your mainframe environment. You have the power to define whatever policies and procedures occur when incorrect commands are entered, so join us in how to even further utilization of RACF!

- Keeps a log of commands entered to help enhance audit capabilities and remediation.
- Eliminates the need to design, code, and maintain this homegrown process.
- A more granular RACF command access, which will reduce the risk associated with accidental action of privileged users.

Registration: [Click Here!](#)

IBM

SHARE Conference

EDUCATE
The latest lessons and news from developers, industry experts and fellow users.

NETWORK
Make lasting professional connections that provide answers and value year-round.

INFLUENCE
Help improve future product releases faster by joining forces with other SHARE members.

SHARE New Orleans | August 13-18

https://www.share.org/Events/About-SHARE-Events/Event-Calendar

Replays/ On Demand

Proactively identify workload anomalies that could indicate an outage is brewing

IBM z/OS Workload Interaction Navigator reactive analysis provides deep insight into anomalous interactions across all jobs and systems in an IBM Z workload to identify root cause of performance issues.
But what if the reactive analysis could be leveraged to proactively identify future workload impacts, critical situations, and outages?

The Historical Inspector, a new function of the z/OS Workload Interaction Navigator does just that. Learn how the Historical Inspector identifies anomaly signatures over 8 weeks and categorizes those signatures to identify those that are most likely to cause workload impacts.

Replay: [Click Here!](#)

Simplify Db2 application development with new IDz Database Tooling

IBM Developer for z/OS 16.0.0 introduced the new Db2 Database Tooling! Now, Application Developers can use integrated functions to access Db2 z/OS. New capabilities include the ability to configure connections to databases and SQL Tuning Services, execute SQL statements from COBOL or PL/I programs and validate schema, table and column names in EXEC SQL statements against a database catalog. It also provides integration with the Db2 Accessories Suite, including the option to run Visual Explain, Statistics Advisor, and Capture Query Environment.

IBM Developer for z/OS (IDz) is a component of IBM Developer for z/OS Enterprise Edition (IDzEE) and the comprehensive software bundle Application Delivery Foundation for z/OS (ADFz). This DevOps suite provides developers and organizations a comprehensive tool set to bridge sill gaps and proved consistent tooling across platforms.
Join this webinar to learn about the new Db2 Data Tooling and other new features to maximize your investment

Replay: [Click Here!](#)

Exposing zSystems assets with the latest capabilities of z/OS Connect

A practitioner's experience

IBM z/OS Connect allows users to map between business-critical zSystems applications and RESTful APIs. In this webinar, hear from Sébastien Georis (Lead Mainframe Architect at NRB) to learn how NRB have used z/OS Connect on several successful modernization projects, and their future plans for adoption of this exciting technology. If you're embarking on your own journey to modernize zSystems environments, this session will be essential; come along and learn from NRB's experience!

Replay: [Click Here!](#)

Top-10 Security Tricks for Your Mainframe

Thursday, October 20,
2:30 PM ET

As your *mainframe security needs evolve, we can help ensure you realize as much value* as possible from your investment.

Join us as we walk you through the latest, coolest IBM zSecure features and capabilities. Whether it's…
- ✓ Gaining insight into Db2, CICS, MQ, or ICSF settings
- ✓ Removing obsolete information from the RACF database
- ✓ Optimizing alert routing
- ✓ Or taking advantage of other latest and greatest features of zSecure.

We'll be covering this and more, with additional time for your questions!

Registration: Click Here!

IBM

September 14th, 2022
9-10 PDT / 12-1 EDT

IBM **Z**

Accelerate developer velocity and agility by automating unit tests

Register here: **ibm.biz/IDzEEandZUnit**

Joy Spohn
Product Manager,
IBM

Satoko Yoshida
Architect and
Development Lead,
IBM

[Watch Here](#)

Getting started securing your z/OS app dev & test in IBM Cloud

Newly announced IBM Wazi as a Service provides on-demand access to z/OS Systems for development and test with capabilities that enable self-provisioning of a z/OS Virtual Server Instance running on Z hardware in IBM Cloud's Virtual Private Cloud (VPC); a logically isolated, private space.

IBM Wazi aaS also provides experimental capabilities to enable customers to get started with exploring IBM Cloud's Continuous Delivery offering through Integration templates based on DevSecOps practices. The service offers a unified user experience for z/OS and cloud native applications in the IBM Cloud to create and use toolchains, with security and auditability at its core.

Join us to meet the subject matter experts, see a demo, and ask questions to envision how a DevSecOps continuous delivery toolchain could be implemented in your enterprise.

Watch Here

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Bring your own Integrated Development Environment to hybrid cloud development on IBM Z

Enterprises around the world are going through digital and cloud transformations in order to respond to changing market dynamics. IBM Z is a critical part of the transformation efforts as customers are looking to speed up delivery of their z/OS application changes to respond to market needs. Improving a developer's experience and their productivity is a key part of the transformation.

IBM Z offers a *Bring Your Own Integrated Development Environment (BYO-IDE)* option for application programmers to develop z/OS application components in an environment that they are familiar with. Join us to learn how developers can:

· Edit, build, debug and deploy using an IDE of choice –an Eclipse-based IDE, Microsoft Visual Studio ™, or Red Hat CodeReady Workspaces (a browser-based, containerized IDE optimized for Red Hat OpenShift.)
· Exploit a modern editing and debug experience for COBOL, PL/1, and Assembler
· Integrate with any flavor of Git ™ for Source Code Management (SCM)
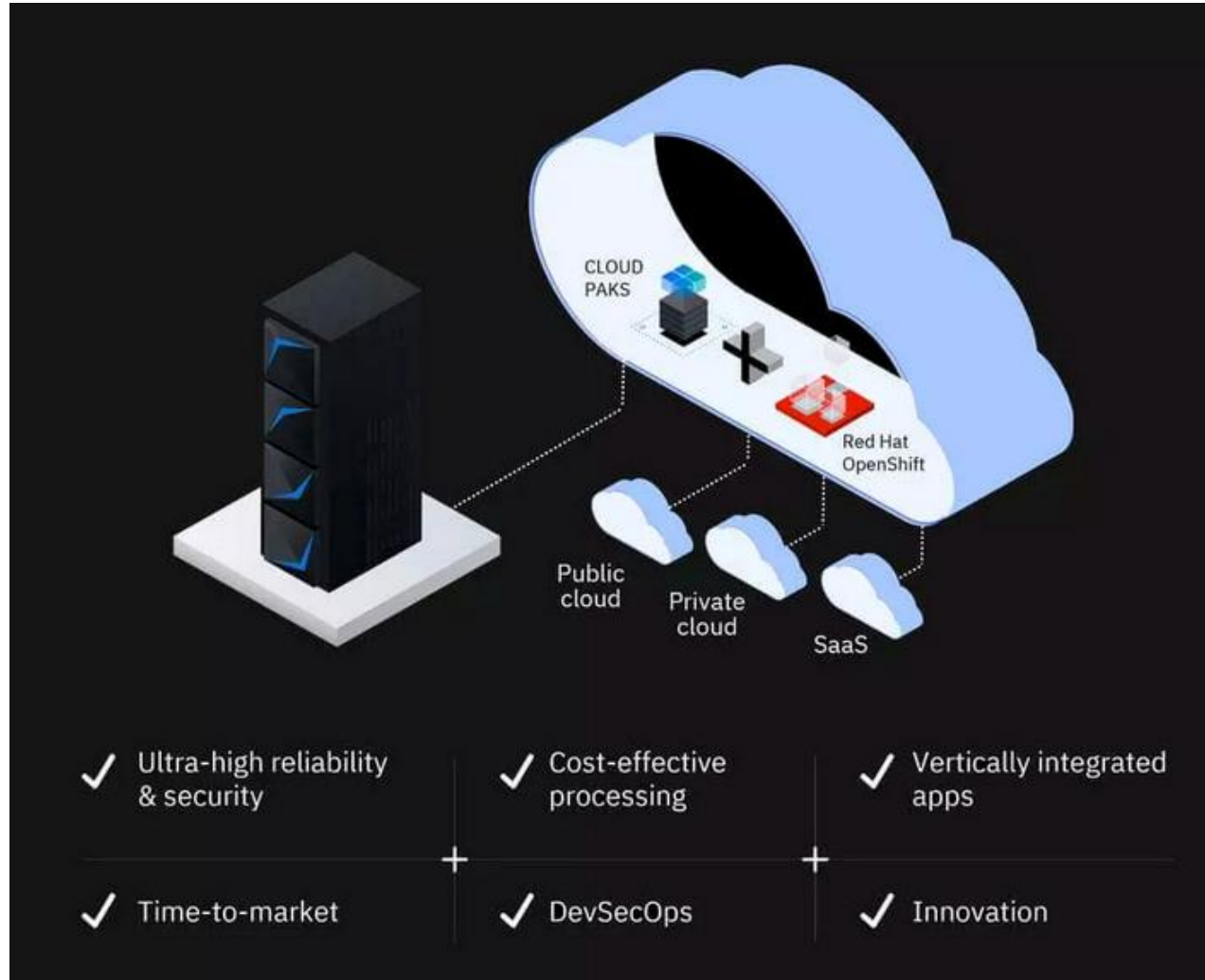
[Watch Here](#)

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Tools & Reference

IBM Z and Cloud Modernization Center

Accelerate transformation in your IBM Z environment with expert resources, guidance, and capabilities

IBM

IBM Z and LinuxONE Community

Get involved

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→ Connect with a user group

→ Contribute to our community

→ Discover IBM Z skills programs and resources

→ Come to our events

https://www.ibm.com/community/z/

IBM Documentation

Your technical manual for IBM offerings. Visit the [IBM Documentation](#) to find all technical documentation about IBM Z offerings from technical step-by-step guides, to release change history.
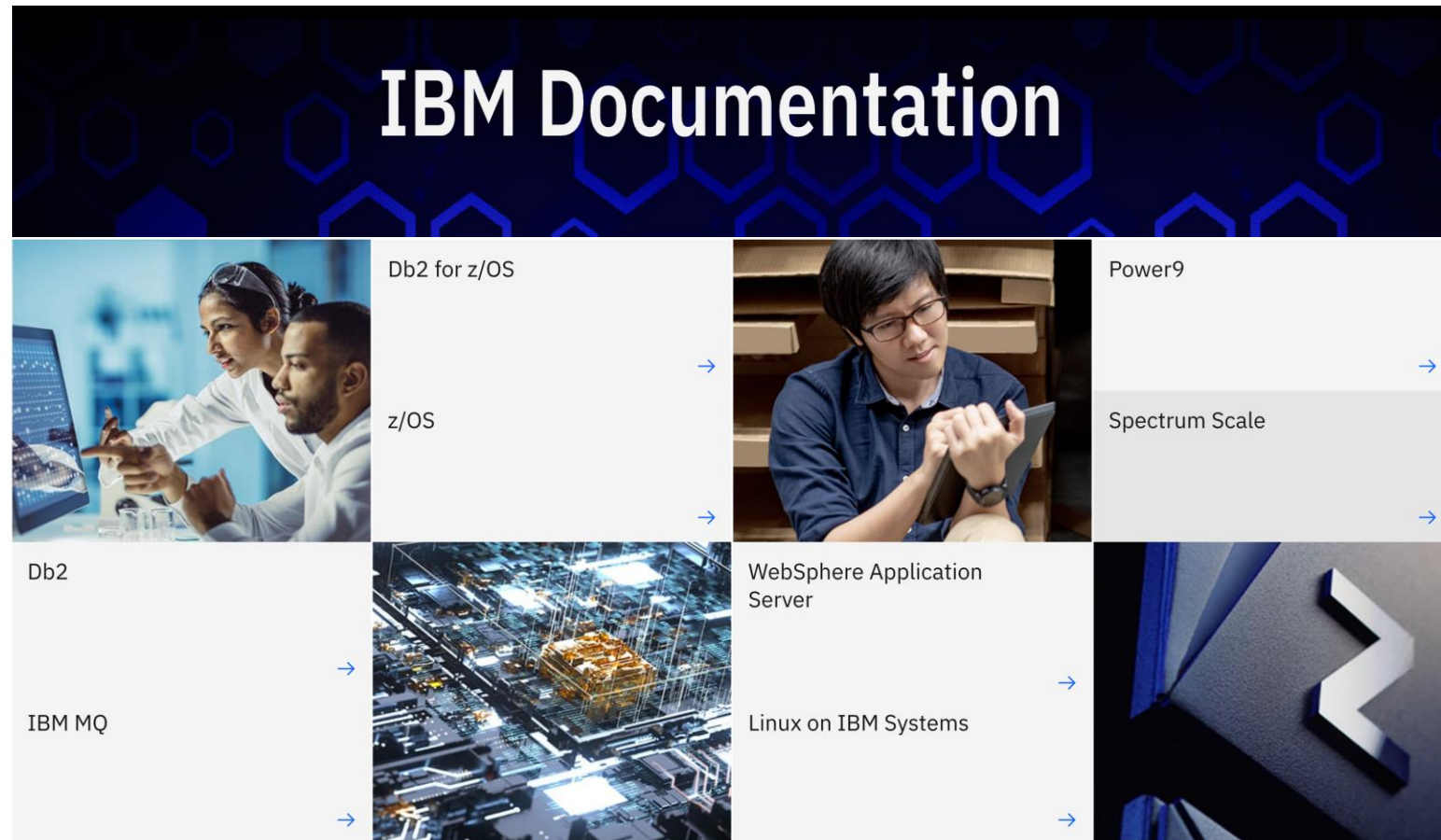
DevOps Solutions Community

DevOps Solutions

Accelerate your journey to the cloud with seamless software delivery

Our Z team has worked hard to make IBM Communities a place where we can all collaborate together, learn from one another, share knowledge, and ask questions. We updated our Z DevOps communities to make your digital experience simpler, more intuitive, and more navigable by consolidating our Z DevOps communities into five, solution-oriented groups.

1. Application Insights
2. Automated Testing
3. Cloud Native here.
4. Development and Pipeline DevOps Solutions

Click Here

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IBM Training

https://www.ibm.com/training/

Start your DevOps Digital Transformation Journey

Training

DevOps Distance Learning Program

Instructor Led Training

Learn more

IBM Developer for Z

Self-paced learning

Learn more

IBM Dependency Based Build

Self-paced learning

Learn more

IBM Application Discovery & Delivery Intelligence

Self-paced learning

Learn more

IBM Wazi Developer Fundamentals

Self-paced learning

Learn more

Z DevOps CI/CD Enablement

Learning Collection

Learn more

https://ibm.github.io/mainframe-downloads/Training/Training.html

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