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<https://ibm-zcouncil.com/?p=12212>

Z Open Development PoT (Proof of Technology)

No charge session, limited seats, register now

Z Open Development PoT

The objective of this session is to demonstrate through hands-on workshops, the power of collaborative development and delivery enabled by the **IBM Z for DevOps** solutions.

Application teams can learn how they can quickly discover, understand and modernize their application portfolio using a modern interface and a standardized process.

Production teams can learn how they can reuse, extend and automate their existing build and deployment solutions for enterprise applications

- Discover and understand your Mainframe applications ([AD](#))
- Integrated application development and problem analysis ([ADFz](#))
- Managing your source code using modern tools (including [Git](#))
- Building automation ([DBB](#)) for COBOL or PL/1 without a specific source code manager or pipeline automation tool (including [Groovy](#) and [Jenkins](#))
- Application deployments automation to many environments ([UCD](#))
- Expose Mainframe legacy applications via RESTful APIs ([z/OS Connect](#))
- Understand how Mainframe applications use their resources to improve performance ([APA](#))



Jenkins

8:30 Complimentary Breakfast

9:00 Introduction and IBM Z for DevOps - focus on open source tools

10:30 Lab: Work with z/OS using COBOL and DB2 to identify an abend, debug and perform the program code coverage

12:30 Lunch

1:00 - Automated Testing Discussion & Demonstration

2:00 Choose an optional hands-on lab:

- Use IBM DBB with Git and Jenkins on Z to implement a change on an existing transaction and deploy to CICS.
- Use Application Discovery to identify an API from existing CICS Application
- Create and deploy a restful service using z/OS Connect EE Toolkit and CICS
- Use Application Performance Analyzer ([APA](#)) to identify system constraints and improve application performance from existing COBOL/DB2 batch program
- Use Urban Code Deploy to create and deploy an application to z/OS

4:30 Closing

November 12th, 2019

**Doubletree Princeton
4355 US Route 1,
Princeton, NJ 08540**

From 8:30 am to 4:30 pm