IBM Advanced Technical Skills Wildfire Workshops

WebSphere Application Server z/OS
Version 8.5 Workshop (WBSR85)

This workshop, like all Wildfire workshops, is offered no-fee to qualified customers and business partners.

Topics:

- **Introduction and Overview**
  We set a baseline of understanding of what WebSphere Application Server is and how it operates on z/OS.

- **Administrative Model**
  We demonstrate the commonality of administration between WAS on z/OS and WAS on other platforms; we discuss the WSADMIN scripting interface; and we introduce the new High Performance Extensible Logging (HPEL) facility.

- **Server Models**
  In this unit we discuss the two primary server models that are part of WebSphere Application Server for z/OS V8.5 -- the "multi-JVM" model with the Controller and Servant structure, and the new "Liberty Profile" server model.

- **Accessing z/OS Data**
  WAS on z/OS has the advantage of being able to access data using cross-memory connectors. In this unit we discuss accessing DB2 using JDBC, CICS using JCA, and MQ using JMS. In addition we review the new high availability routing function in V8.

- **Installation Manager**
  A unit on the use and best practices of the new Installation Manager (IM) element of WAS z/OS V8 administration.

- **Optimized Local Adapters**
  WebSphere Optimized Local Adapters (WOLA) is a very efficient cross-memory exchange mechanism allowing for high rates of throughput and very low latency. In this unit we’ll discuss how it works with CICS and batch programs.

Plus extensive hands-on lab exercises throughout the workshop!

**Current Wildfire Workshop Offerings**

- Cloud Computing on zEnterprise and System z (CCLX1)
- WebSphere Application Server for z/OS Version 8.5 (WBSR85)
- WebSphere Application Server Security on z/OS V8 (WSW08)
- WebSphere Compute Grid for zOS (WCG01)
- Business Process Manager for z/OS V8 Workshop (ZBPM8)
- IBM Operational Decision Manager (ODM) for z/OS (ZODM80)
- WebSphere MQ V7 and WMQ FTE for z/OS Workshop (WMQ007)
- CICS and DB2 Performance & Optimization Workshop (zCICSDB2)
- zManager and zBladeCenter Extension Workshop (ZMAN1)
- z/OS JAVA Exploitors and JAVA Batch Workshop (ZJAV1)
- Customizing Linux and the Mainframe for Oracle DB Applications (LXOR6)

Upcoming schedule for WBSR85 workshop:

**ibm.com/support/techdocs**

Search for document PRS1778

For more information on WBSR85 workshop, contact Don Bagwell
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WBSR85 Workshop material available at:

**ibm.com/support/techdocs**

Search for document PRS4848

For more information on enrollment or other Wildfire administration questions, contact Judy Vadnais-Keute at
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