IBM z/OS 2.4 Update

Duration: 3 Days Course Code: ESC9G

Overview:

This course is designed to teach students the new features and enhanced functions provided in z/OS Version 2 Release 4.

The software updates and enhancements for z/OS V2R4 are presented in groups based on closely associated z/OS components. The groups include enhancements to the base control program, sysplex features, UNIX System Services, the data storage subsystem, Communications Server, and security components, such as RACF.Finally, the installation and migration issues relating to installation of z/OS V2.4 are discussed.

Target Audience:

This course is intended for system programmers and subsystem administrators responsible for installing and implementing z/OS V2.4 in their enterprise.

Objectives:

- **After this course participants should be able to:**
- List the main enhancements in z/OS V2R4
- Describe and implement, where necessary, the other enhancements packaged with z/OS V2.4 including:
- The BCP includes the I/O configuration program (IOCP), the Workload Manager (WLM), System Management Facilities (SMF), HCD/HCM, the program management binder, Language Environment, Global resource serialization, z/OS sysplex, cross-system coupling facility (XCF), Coupling Facility Resource Manager (CFRM), SFM, system Logger) and other components like BCPii, z/OS Resource Measurement Facility (RMF) and z/OS Job Entry Subsystem 2 (JES2), JES3, SDSF, z/OS Interactive System Productivity Facility (ISPF), time-sharing option (TSO), REXX.
- z/OS Management Facility (zOSMF).
- The USS kernel, USS shell, and related file system services.
- Data storage management which includes Extended Address Volumes, DFSMSdfp, DFSMSdss, and DFSMShsm.
- Communications Server which includes features of the TCP/IP address space, general IP, and SNA modernization.
- System security - RACF.
- z/OS Management Facility (zOSMF).
- z/OS Container Extensions
- Plan for and install the z/OS V2.4 system.

Prerequisites:

- Knowledge of z/OS at the level of a z/OS system programmer, acquired on the job or through the z/OS curriculum. Warning: This class only covers changes packaged in z/OS V2.4 and expects students to be familiar with the contents of the z/OS V2R3 and previous system upgrades.

Testing and Certification

None

Follow-on-Courses:

None

Content:

Please see the course objectives

Further Information:

For More information, or to book your course, please call us on 00 966 92000 9278

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