

z/OS System Operators

Varighed: 3 Days Kursus Kode: ES27G

Beskrivelse:

To provide an overview of the z Operating System (OS), look at the systems from both a hardware and software perspective, and develop a basic understanding of System z partitioning capabilities, Processor Resource/Systems Manager (PR/SM), z/OS, Job Entry Subsystem 2 (JES2), Job Entry Subsystem 3 (JES3), Time Sharing Option (TSO), TSO Extended (TSO/E), System Display and Search Facility (SDSF), z/OS Communications Server, and System z channel subsystem usage for various channels, such as Enterprise System Connection (ESCON), Fiber Connector (FICON), and the Open Systems Adapter (OSA). It will also describe the Initial Program Loader (IPL) process and enable you to become comfortable issuing z/OS commands from a Multi Console Support (MCS) system console or extended MCS console.

Målgruppe:

This basic course is for IT personnel with little or no theoretical background of z/OS and little or no general practical in IS experience.

Agenda:

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| ■ Describe System z usage of z/Architecture | ■ Describe the purpose and use of the following: |
| ■ Identify System z servers and their major components | ■ TSO |
| ■ Name z/OS functional groups and base elements | ■ ISP/PDF |
| ■ Describe the concept of virtual storage and its exploitation in z/OS | ■ Allocating, displaying, and editing data set information with ISP/PDF panels |
| ■ Issue z/OS commands with the correct syntax | ■ SDSF |
| ■ Identify z/OS display commands that can be used to determine device and channel path status | ■ Describe the naming rules for z/OS data sets |
| ■ Describe the use of VARY and CONFIG z/OS operator commands | ■ Describe the z/OS catalog structure |
| ■ Interpret the results of z/OS commands | ■ Describe the functions performed by DFSMS, DFSMSdss, DFSMSshm, and DFSMSrmm to help manage the data sets in a data center |
| ■ Identify the differences between JES2 and JES3 | ■ Describe the function of JCL cataloged procedures |
| ■ Describe JES2 usage | ■ Identify the difference between MCS consoles and extended MCS consoles |
| ■ SPOOLs and checkpoint data sets | ■ Issue commands to determine the status and parameters of any console |
| ■ Cold, warm, and hot starts | ■ Describe major console enhancements at z/OS 1.8, z/OS 1.10, and z/OS 2.1 |
| ■ Commands to control resources and display job status | |

Forudsætninger:

You should have completed:

- An Introduction to the z/OS Environment (ES050)

Indhold:

Day 1

- Welcome
- Unit 1: Review of System z servers and z/OS
- Unit 2: z/OS MVS commands
- Labs 1, 2, and 3

Day 2

- Review
- Unit 3: JES and TSO
- Unit 4: z/OS data sets
- Labs 4, 5, and 6

Day 3

- Review
 - Unit 5: z/OS consoles operation
 - Labs 7, 8, and 9
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Flere Informationer:

For yderligere informationer eller booking af kursus, kontakt os på tlf.nr.: 44 88 18 00

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