z/OS UNIX System Services Implementation

Duration: 5 Days **Course Code: OP25G** **Delivery Method: Virtual Learning**

Overview:

This course is designed to provide you with the skills required to install and customize z/OS UNIX (full name z/OS UNIX System Services), and to manage and monitor the z/OS UNIX environment.

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

Target Audience:

This intermediate course is for experienced data professionals such as z/OS system programmers, who are responsible for the installation and maintenance of z/OS UNIX.

Objectives:

- Execute the tasks required to prepare a z/OS installation for implementing z/OS UNIX
- Execute the tasks to install the z/OS UNIX software features
- Use the information provided in this class to perform the basic customization necessary to fully implement the z/OS UNIX kernel, the file system, the shell and utilities, and z/OS UNIX applications
- Put in place the RACF security required for z/OS UNIX resources and applications
- Make appropriate definitions for the activation of TCP/IP sockets by z/OS UNIX
- Identify and use the processes and data required for monitoring and tuning the z/OS UNIX environment

Prerequisites:

You should have:

- a basic knowledge of z/OS UNIX as provided in the course Introducing z/OS UNIX Services (OP05AGB),

and

- the skills normally required to install a z/OS product using SMP/E and batch jobs to update system data sets.

Knowledge of RACF is also useful.

Content:

Day 1

- Welcome
- Unit 1: z/OS UNIX implementation overview
- Unit 2: z/OS UNIX services initial installation
- Exercise 1: Move from default to full mode function
- Exercise 2: IPL in full function mode and enable a nonvolatile root HFS
- Unit 3: File system customization

Day 2

- Exercise 3: Customizing the file system
- Unit 4: Security customization
- Exercise 4: Defining and managing UNIX users, OMVS security

Day 3

- Unit 5: Shell customization
- Exercise 5: UNIX System Services and shell customization
- Unit 6: Customizing applications, daemons, and servers
- Exercise 6: UNIX processes
- Exercise 7: Access control list and enhanced ASCII support (optional)

Day 4

- Unit 7: File system management and system maintenance
- Exercise 8: Managing HFS and zFS data sets
- Unit 8: Managing z/OS UNIX operations
- Unit 9: Exploiting TCP/IP with z/OS UNIX
- Exercise 9: Managing z/OS UNIX

Further Information:

For More information, or to book your course, please call us on 0800/84.009

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