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z/VM RACF and DirMaint Implementation
Information

Length: 36.0 Hours
Ref: ZV20G □
Delivery method: Classroom
Price: EUR

Overview

This course introduces the students to the implementation of the DirMaint and RACF Security Server for z/VM program products. The class focuses on the required steps of implementing DirMaint and RACF Security Server for z/VM in the z/VM 6.3 environment. The students participate in hands-on labs where they install, tailor, and use these two program products from an end user and system programmer view point.

Public

The audience for this course is VM system programmers who are responsible for the support of Linux guest systems that require knowledge of DirMaint and RACF Security Server for z/VM.

Prerequisites

You would need to attend *Installing, Configuring and Servicing z/VM for Linux Guests (ZV062)* **or** *zVM and zLinux Bootcamp (ZL000)* courses **or** have equivalent knowledge to successfully complete this course.

Objective

- Implement DirMaint on a z/VM 6.3.0
- Manage the virtual machines in a z/VM 6.3.0 system using DirMaint
- Implement RACF Security Server for z/VM on a z/VM 6.3.0 system
- Secure your z/VM system using the RACF Security Server

Topics

Day 1

- Welcome and Introductions
- Unit 1: DirMaint and RACF overview
- Unit 2: Dirmaint implementation
- Exercise 1: z/VM logon overview
- Exercise 2: DirMaint implementation

Day 2

- Unit 3: DirMaint operations and commands
- Exercise 3: DirMaint command and operation
- Unit 4: DirMaint additional topics and functions
- Exercise 4: DirMaint additional topics and functions

Day 3

- Unit 5: z/VM RACF implementation overview
- Unit 6: RACF implementation process
- Exercise 5: RACF implementation

Day 4

- Unit 7: RACF commands
- Exercise 6: RACF commands
- Unit 8: RACF functions and processes
- Exercise 7: RACF functions and processes

Day 5

- Unit 9: RACF auditing, backups, DSMON, and Report Writer
- Exercise 8: RACF auditing, backups, DSMON, and Report Writer

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