

z/OS Management Facility Implementation and Use

Duration: 3 Days **Course Code: ESB3G** **Delivery Method: Virtual Learning**

Overview:

This course is designed to provide you with the skills required to install and customize IBM z/OS Management Facility (z/OSMF) 2.1, and use the functions and features provided by z/OSMF. IBM z/OS Management Facility (z/OSMF) is a product for z/OS that will simplify, optimize, and modernize the z/OS system programmer experience. z/OSMF delivers solutions in a task-oriented, web browser-based user interface with integrated user assistance.

In this course, we introduce z/OS Management Facility and its architecture; and describe the components that are necessary to run z/OSMF on z/OS.

In this course, you will also learn the installation and customization of z/OS Management Facility, and will customize several system components to exploit the following z/OSMF functions:

- z/OSMF Software Management Manager
- Capacity Provisioning
- Classic (ISPF) Interface
- Incident Log
- Configuration Assistant for the z/OS Communications Server
- Workload Management
- System Status, Resource Monitoring
- Workflow

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 intended for experienced system programmers and subsystem administrators responsible for installing and implementing z/OSMF in their enterprise.

The students must have basic knowledge of z/OS UNIX System Services (USS), and the skills normally required to install a z/OS product using SMP/E and batch jobs to update system data sets.

RACF knowledge is useful, as well as WebSphere 8.5 Liberty profile for z/OS.

Objectives:

- Describe the purpose and benefit of z/OS Management Facility
- Describe the functions provided by z/OS Management Facility
- Describe the technical overview of z/OSMF features and architecture
- Describe the z/OSMF client and server operating environment
- Describe the systems management tasks and updates with every release
- Indicate list of publications and references
- Describe ordering and installing the z/OSMF software (code)
- Using ServerPac or SMP/E
- Describe setup and configuration overall process:
- Configure z/OS prerequisites for plug-ins
- Configure z/OSMF
- Explain any migration issues or concerns
- Describe the details of each function, updated for each release of z/OSMF
- Understand the detailed examples of how to use the z/OSMF features
- Describe the z/OSMF tasks (and release of z/OS and z/OSMF that was introduced)
- Manage the z/OSMF Administration:
 - Adding users, defining roles, new SAF-based authorization
 - Customize Welcome screen, add Links

Prerequisites:

You should have a good knowledge of z/OS at the level of a z/OS system programmer, acquired on the job or through the z/OS curriculum, including skills required to install and customize z/OS UNIX applications.

If the above prerequisites are not met, then the courses listed in the Curriculum are recommended.

- Unit 1: z/OS Management Facility: Overview
- Unit 2: z/OS Management Facility: Implementation and configuration
- Exercise 1: z/OSMF planning and prerequisites
- Day 2
- Exercise 2: z/OS Management Facility configuration and setup
- Unit 3: z/OS Management Facility: Usage
- Exercise 3: z/OS Management Facility post-configuration and administration
- Day 3
- Exercise 4: z/OS Management Facility exploitation
- Wrap-up

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- Exercise 4: z/OS Management Facility exploitation
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Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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