

## z/OS Management Facility Implementation and Use

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

### 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.

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:

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

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## 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.

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## Content:

### Day 1

- Welcome
- 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 1: z/OSMF planning and prerequisites (continued)
- 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

- Unit 3: z/OS Management Facility: Usage (continued)
  - Exercise 4: z/OS Management Facility exploitation
  - Wrap-up
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## Additional Information:

Official course book provided to participants

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## Further Information:

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

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