

BMC AMI Ops: z/OSMF Install for z/OS® Basics (WBT)

[Learning Path >](#)

Course Code: AOPI-ZOBA-I701

Modality	Duration	Applicable Versions	Target Audience
Web-based Training (WBT)	2 Hours	BMC AMI Ops Infrastructure 7.1	<ul style="list-style-type: none">AdministratorsSystem Programmers

Course Overview

The BMC AMI Ops: z/OSMF Install for z/OS® Basics course guides you through the installation of BMC AMI products using z/OSMF.

It introduces you to IBM z/OSMF, which is an intuitive browser-based interface designed to enhance your product installation experience. This powerful tool helps simplify the installation process by streamlining various traditional tasks and automating others, making it easier and more efficient to manage all the product installations.

Prerequisites

- NA

Recommended Trainings

- NA

Learning Objectives

- Describe the BMC Mainframe Common Installation System (OZI) installation
- Understand the installation process
- Discuss the efficiency of the z/OSMF installation
- List the BMC z/OSMF install objectives
- Describe the z/OSMF environment
- Discuss the z/OSMF terminologies
- List the installation workflows
- Understand the BMC Common Configuration Repository
- List the components included in the Common Code
- List the basic and required components for the z/OSMF install
- List the storage and certificate requirements
- List the product distribution files and user libraries
- Discuss OSMF product install planning
- Discuss the different roles and permissions
- List the steps for legacy and z/OSMF installation
- Discuss the ordering process
- Order a new product using EPD
- Create USS paths and the file systems required to download the PSIs
- List the steps to download the PSI
- Initiate a new deployment
- List the steps to configure the deployment
- Modify SMP/E zones, datasets, and mount points

Course Modules

Module 1: Introduction to the Installation Process

- Recognizing the Install Process
 - Teams Involved in Installation
 - Previous OZI Install
 - Need for z/OSMF Install
 - Efficiency of the Installation
 - BMC z/OSMF install Objectives
- BMC z/OSMF Installation Overview
 - Goals for the new Install
 - Goals for the new Maintenance
 - Easy Future Installations
 - Features and Benefits of BMC z/OSMF Install
 - Important Factors of the new Install

Module 2: Introduction to the z/OS® Management Facility

- z/OSMF Basics
 - z/OSMF Environment
 - Functions of z/OSMF
 - z/OSMF Terminologies
 - Software Instances
 - Portable Software Instances
 - z/OSMF Workflows
 - Workflow Phases
 - BMC Common Configuration Repository
 - Common Code
 - Components Included in Common Code
 - Order of Common Code and Product
 - Benefits of z/OSMF
- z/OSMF Install Components
 - Basic Components
 - Other Required Components
 - z/OSMF Product Install Planning
 - Install Storage and Certificate Requirements
 - Install Requirements
 - Roles and Permissions
 - Other Roles and Responsibilities
 - Product Distribution Files
 - Runtime and User Libraries
 - Diagnose job failures

Module 3: Product Ordering

- Ordering a Product
 - Steps for Legacy Installation
 - Steps for the BMC z/OSMF Installation
 - Installation and Product Configuration
 - Order Process
 - Ordering Through the EPD Platform
 - Order System
 - z/OSMF Installed Products
 - Product Details and Dependencies
 - Add Product to Order
 - Order Step
 - Review Order
 - Compliance Agreement


- Mail for the Submitted Order
- Mail for the Completed Order
- Processed Order
- Order in Progress
- Order Details
- Order Details for Completed Order
- View the XML Details
- Download PSI to Workstation

- Creating a USS path for zFS Files
 - Checklist to Download PSI
 - IBM z/OSMF Specific Requirements
 - PSI Download Information
 - Creating an USS Directory
 - Creating a zFS File
 - Mounting a zFS File
 - Unmounted Filesystem
 - Verification
 - USS Directory After PSI Download

Module 4: Product Deployment

- Downloading the PSI
 - IBM z/OSMF Interface
 - z/OSMF Desktop
 - Software Management Window
 - Start a new Deployment
 - Deployments Panel
 - New Deployment
 - Deployment Checklist
 - Deployment Checklist Steps
 - Specify Deployment Properties
 - Start of the Deployment Definition
 - Select the Software to Deploy
 - Portable Software Instance
 - Download Server Option
 - Add Portable Instance
 - Add a New Category
 - Server XML
 - Target System and USS Directory
 - Add the JCL DataSet Name
 - Generate the Job JCL
 - Job to Download PSI
 - Submit Job
 - Submitted Job Status
 - USS Directory List
 - Select the PSI to Deploy
 - Objectives of Deployment
 - Missing SYSMODs
 - Complete the Report Generation
- Configuring the Deployment
 - Configure the Deployment
 - Distribution Libraries
 - Selecting the Model
 - Source Software Option
 - SMPE Zones
 - Filter the Data Sets Using Category
 - Rename and Modify Data Sets

- Target Files Category
- Target Data Set Catalog
- Storage Class
- Mount Points
- Define the Job Settings
- Submit the Deployment Jobs
- Generated Jobs
- View the Job Output
- Deployment Complete

Discount Options 

Have multiple students? Contact us to discuss hosting a private class for your organization.

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