

# Operations Bridge Manager 2019.x Essentials V(ILT)

Learn via: **Classroom / Virtual Classroom / Online**

Duration: **5 Gün**

## **Overview**

Operations Bridge Manager (Formerly known as Operations Manager i) is the core component of the Micro Focus Operations Bridge solution. This five-day, entry level, instructor-led training course offers technical personnel, who are new to Operations Bridge and Operations Bridge Manager, the opportunity to develop hands-on experience in applying the fundamental principles, methodologies, and capabilities for managing events using OBM. This course includes hands-on labs that use the ITOM Container Deployment Foundation (CDF) platform and version 10.64 of the OBM software.

## **Prerequisites**

To be successful in this course, you should have the following prerequisites or knowledge:

- IT operations principles and practices
- Systems and network administration
- Industry-standard operating systems
- Network, system, and application monitoring principles and practices

## **What You Will Learn**

Upon successful completion of this course, you should be able to:

- Use OBM to effectively identify, prioritize, and resolve events
- Create event dashboards to meet the information needs of specific users
- Identify the health of services and technology components based on Health Indicators (HIs) and Key Performance Indicators (KPIs) presented in OBM
- Create and use OBM performance dashboards
- Create and use OBM tools
- Manage OBM user access and permissions
- Deploying Monitoring configuration to SiteScope
- Create and tune OBM notifications
- Assign monitoring to CIs using Monitoring Automation (MA)
- Create Policy templates for monitoring Service/Process, Log files, SNMP Traps etc.
- Create Aspects and Management templates in for ease of Monitoring deployment
- Create and Exporting OBM Content packs
- Manage Downtime events and notifications
- Describe OBM Architecture and Deployment
- Use OBM Self-monitoring capability and monitoring Operations agent health
- Perform administration and troubleshooting tasks in OBM

## **Outline**

### Module 1: Course Overview □

- Course objectives
- Class logistics
- The lab environment
- Additional course information
- Course schedule

### Module 2: Operations Bridge Overview

- Identify how IT organizations can transition from a cost function to a value creator
- Describe the Operations Bridge approach to addressing the challenges
- Use the applications that comprise the Operations Bridge solution

### Module 3: OBM Overview □

- Use enterprise event management
- Describe the purpose of an operations bridge
- Identify how an operations bridge enable team members to collaborate effectively
- List the components of Micro Focus Operations Bridge Suite
- Identify the primary features and capabilities of OBM
- Describe the data collectors that provide data to OBM

### Module 4: Event Perspective □

- Identify OBM operator workflow
- Access the OBM User Interface
- Assess events
- Select and analyze events
- Use Run Books
- Remediate an event

### Module 5: Event Browser (HTML) □

- Use the Event Browser
- Customize Event Browser
- List the primary event attributes displayed in the Event Browser
- Use event filters to locate events of interest

### Module 6: Performance Perspective □

- Access performance dashboards
- Use display control features
- Use multiple methods to select time ranges
- Export performance dashboard data
- Share a link to a dashboard with others
- View real-time data
- View event overlay data with performance data
- Create a performance dashboard favorite
- Use comparison dashboards to compare CIs
- Create a dashboard
- Add a parameter to a dashboard
- Map dashboards to appropriate CI types

### Module 7: Health Perspective

- Define Health Perspective highlights and menus
- Access HI and KPI details
- View various reports in the Health Perspective
- Find visible and hidden CIs
- Use Health Top View options

### Module 8: Monitoring Dashboards

- Identify typical use cases for OBM monitoring dashboards
- Describe OOTB monitoring dashboards provided with OBM
- Access monitoring dashboards in My Workspace
- Create a new monitoring dashboard
- Create a new My Workspace page containing a monitoring dashboard

### Module 9: OBM Tools

- Access and use OBM tools
- Create OBM tools
- Define OBM tool authorization

### Module 10: RTSM Overview

- Identify the features of the Run-Time Service Model (RTSM)
- Identify the role of the RTSM in an OBM implementation
- Define CIs
- Organize CIs and relationships in the class model
- Navigate the RTSM administrative UI
- Locate and analyze CIs and relationships in IT Universe Manager

### Module 11: Setting-up Monitoring □

- Describe the Agent based and agentless monitoring
- Install Operations Agent on a node

- Install Operations Agent on a node
- Maintain Operations Agent on a node

#### Module 12: Monitoring Automation Overview

- Identify the features and benefits of Monitoring Automation
- Monitor policy templates, aspects, and management templates
- Navigate MA administration pages

#### Module 13: Monitoring Automation workflow

- Assign MA management templates to CIs
- Define custom parameter values for assignments
- Create automatic assignment rules to assign and maintain monitoring
- Verify monitoring assignments in MA
- Access monitoring configuration reports in MA

#### Module 14: Policy Templates

- Create and assign a basic policy template
- Add parameters to a policy template

#### Module 15: Logfile Policy Templates

- Describe the Log file encapsulator process
- Create and assign a Log file policy template
- Add parameters to Log file policy template
- Test the Log file policy template

#### Module 16: Service/Process Monitoring Policy Templates

- Create Service/Process monitoring policy template
- Assign Service/Process monitoring policy template
- Test the Service/Process monitoring policy template

#### Module 17: Open Message Interface Policy Templates

- Create an Open Message Interface policy template
- Assign an Open Message Interface policy template
- Test an Open Message Interface policy template

#### Module 18: SNMP trap Policy Templates

- Create and assign an SNMP Trap policy template
- Assign SNMP Trap policy template
- Test SNMP Trap policy template