

Training: Micro Focus OBM120 - Operations Bridge Manager Essentials



TRAINING GOALS:

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.

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
- Deploy 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, Open Message Interface etc.
- Create Aspects and Management templates in OBM for ease of Monitoring deployment
- Create and Export 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

Audience/Job Roles

This course is intended for:

- IT Tools engineers
- Operations staff

- Operations managers
- Availability engineers
- System administrators
- Network administrators

CONSPECT:

- Module 1: Course Overview
 - Course objectives
 - Class logistics
 - The lab environment
 - Additional course information
 - Course schedule
- Module 2: Operations Bridge Overview
 - Describe the features and capabilities of Operations Bridge
 - Describe the applications that comprise the Operations Bridge Suite
 - Describe deployment options for Operations Bridge
- Module 3: OBM Overview
 - Summarize the primary features and capabilities of OBM
 - Describe the data collectors that provide data to OBM
- Module 4: Event Perspective
 - Define OBM operator workflow
 - Use the Event Browser
 - Use filters to locate events of interest
 - Use the Event Details
 - Use the Launch Panel
- Module 5: 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 dashboard favorite
 - Use comparison dashboards to compare CIs

- Create a performance dashboard
- Module 6: Health Perspective
 - Define Health Perspective highlights and menus
 - Access Health Indicator (HI) and KPI details
 - View various reports in the Health Perspective
 - Use Health Top View options
- Module 7: Monitoring Dashboards
 - Identify typical use cases for OBM monitoring dashboards
 - Describe OOTB monitoring dashboards provided by OBM
 - Access monitoring dashboards in My Workspace
 - Create a new My Workspace page containing a monitoring dashboard
- Module 8: OBM Tools
 - Access and use OBM tools
 - Create OBM tools
 - Define OBM tool authorization
- Module 9: 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 10: Setting-up Monitoring
 - Describe the Agent based and agentless monitoring
 - Install Operations Agent on a Windows node
 - Install Operations Agent on a Linux/Unix node
 - Maintain Operations Agent on a node
 - Integrate SiteScope with OBM
- Module 11: Monitoring Automation Overview
 - Identify the features and benefits of Monitoring Automation (MA)
 - Monitor policy templates, aspects, and management templates
 - Navigate MA administration pages
- Module 12: 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 13: Policy Templates
 - Create and assign a basic policy template
 - Add parameters to a policy template
- Module 14: Logfile Policy Templates
 - Describe the Log file encapsulator process
 - Create and assign a Log file policy template
 - Add parameters to Log file policy template
- Module 15: Service/Process Monitoring Policy Templates
 - Create a Service/Process monitoring policy template
 - Assign the Service/Process monitoring policy template
 - Test the Service/Process monitoring policy template
- Module 16: 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 17: SNMP trap Policy Templates
 - Create and assign an SNMP Trap policy template
 - Test the SNMP Trap policy template
- Module 18: Aspects & Management Templates
 - Create and assign a basic aspect
 - Create a basic management template
- Module 19: Monitoring OBM and Data Collectors
 - Describe the OBM components and types of deployment
 - Describe the data flow architecture
 - Use the OBM self-monitoring capability
 - Use the Operations Agent health checks
 - Access OBM log files
- Module 20: User Management Define OBM user management
 - Identify how permissions are defined within roles
 - Use roles and permissions and apply them to users and groups
 - Identify how roles are inherited by groups from parent groups
 - Create new roles, groups and users
 - Create Event assignment rules
- Module 21: OBM Administration Describe Content Packs (CPs) and their functionality

- Identify downtime concepts and configuration
- Identify OBM downtime behavior concepts and configuration
- Set up OBM event notifications
- Describe OBM license management
- Identify infrastructure settings for OBM

REQUIREMENTS:

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

Difficulty level



CERTIFICATE:

The participants will obtain certificates signed by Micro Focus (course completion).

TRAINER:

Authorized Micro Focus Trainer