

Szkolenie: Micro Focus OMi120 - Operations Manager i Essentials - Bundled with Digital Learning



Cel szkolenia:

Operations Manager i (OMi) 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 Manager i (OMi), the opportunity to develop hands-on experience in applying the fundamental principles, methodologies, and capabilities for managing events using OMi. This course includes hands-on labs that use version 10.62 of the OMi software.

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

- Use OMi to effectively identify, prioritize, and resolve events
- Create event dashboards to meet the information needs of specific users
- Describe Configuration Item (CI) resolution and correlation
- Identify the health of services and technology components based on Health Indicators (HIs) and Key Performance Indicators (KPIs) presented in OMi
- Create and use OMi performance dashboards
- Create and use OMi tools
- Create and tune Topology Based Event Correlation (TBEC) correlation rules
- Create and tune Stream Based Event Correlation (SBEC) correlation rules
- Create and tune Time Based Event Automation (TBEA) automation rules
- Create and tune event suppression rules
- Manage OMi user access and permissions
- Create and tune OMi notifications
- Configure integration between OMi and Operations Manager (OM)
- Assign monitoring to CIs using Monitoring Automation (MA)

Audience/Job Roles

This course is intended for:

- IT Tools engineers
- Operations staff
- Operations managers
- Availability engineers

- System administrators
- Network administrators

Plan szkolenia:

- Course Overview
 - Course objectives
 - Class logistics
 - The lab environment
 - Additional course information
 - Course schedule
- OMi Overview
 - Use enterprise event management
 - Describe the purpose of an operations bridge
 - Identify how an operations bridge enables team members to collaborate effectively
 - List the components of Micro Focus Operations Bridge
 - Identify the primary features and capabilities of OMi
 - List the data collectors that provide data to OMi
- OMi Navigation
 - Identify OMi operator workflow
 - Access the OMi UI
 - Use the Event Browser
 - List the primary event attributes displayed in the Event Browser
 - Use event filters to locate events of interest
- Operator Workflow
 - Assess events
 - Select and analyze events using the General tab
 - Use Run Books
 - Remediate an event
 - Use event browser options
- 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

- Indicator Overview
 - Use HIs, KPIs, and ETIs to:
 - Determine health
 - Identify indicator types and their relationships
 - Set the state of each type of indicator and propagated it
 - Present CI health using indicators
- Performance Dashboards
 - 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
- OMi Tools
 - Access and use OMi tools
 - Create OMi tools
 - Define OMi tool authorization
- 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
- Monitoring Dashboards
 - Identify typical use cases for OMi monitoring dashboards
 - Describe OOTB monitoring dashboards provided with OMi
 - Access monitoring dashboards in My Workspace
 - Create a new monitoring dashboard
 - Create a new My Workspace page containing a monitoring dashboard
- RTSM Overview
 - Identify the features of the Run-Time Service Model (RTSM)
 - Identify the role of the RTSM in an OMi 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
- Models and Views
 - Identify the purpose of Modeling Studio
 - Define a model
 - Define a view
 - Create a view
 - Define a TQL query to create:
 - A Pattern-Based Model
 - A Perspective-Based View
 - A Pattern View
- Event Reception
 - Define CI resolution
 - Perform automatic node generation
 - Define ETI resolution
 - Create Indicator Mapping Rules
- OMi OM Integration
 - Identify OM features used by OMi
 - Establish trust between OMi and OM
 - Configure OMi to connect to HPOM
 - Define dynamic topology synchronization (TopoSync)
 - Configure dynamic TopoSync
 - Configure message forwarding from OM to OMi
- Event Reduction Tuning
 - Configure the Close Related Events feature of OMi
 - Use the Duplicate Event Suppression feature of OMi
 - Use the Event Suppression feature of OMi
 - Configure the Event Storm Suppression feature of OMi
- Topology-Based Event Correlation
 - Define Topology Based Event Correlation (TBEC)
 - Identify the TBEC operation
 - Use the Correlation Manager
 - Correlate rule creation
 - Automate cross-domain correlation

- Relate events manually
- Stream-Based Event Correlation
 - Configure the Stream Based Event Correlation (SBEC) feature of OMi
- Event Automation
 - Configure the Time-Based Event Automation (TBEA) feature of OMi
 - Analyze OMi event forwarding capabilities
 - Define the Event Processing Interface (EPI) script capabilities
 - Identify custom actions
- User Management
 - Define OMi user management
 - Identify how permissions are defined within roles
 - Use roles and permissions and apply these to users and groups
 - Identify how roles are inherited by groups from parent groups
 - Create:
 - New roles
 - New groups
 - New users
 - Event assignment rules
- OMi Content Packs
 - Define packaged OMi functionality
 - Use the OMi content types
 - Analyze OOTB content
 - Work with the OMi Content Manager
 - Create a content pack
 - Export a content pack
- Monitoring Automation Overview
 - Describe the features and benefits of Monitoring Automation (MA)
 - Monitor policy templates, aspects, and management templates
 - Navigate MA administration pages
- 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
- BVD Overview

- Identify how a Business Value Dashboard (BVD) enables IT to demonstrate alignment with business objectives
- List the types of data that can be presented in BVD
- List the data sources that can provide data to BVD
- Identify the methods available for capturing external data
- Navigate the BVD user interface
- Identify the high-level workflow for dashboard creation
- Create a BVD Forwarding rule in OMi
- Associate incoming data with BVD dashboard widgets
- OMi Administration
 - Use:
 - The Discovery OMi page
 - The Return on Investment (ROI) page
 - OMi self-monitoring features and dashboards to monitor the health of OMi
 - Identify downtime concepts and configuration
 - Identify OMi downtime behavior concepts and configuration
 - Set up OMi event notifications
 - Describe OMi license management
 - Identify infrastructure settings for OMi
 - Locate log file information needed to troubleshoot Omi

Wymagania:

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

Poziom trudności



Certyfikaty:

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

This course prepares you also for such related Micro Focus certification exam: Operations Manager

Essentials v10.x.ASP exam.

Prowadzący:

Authorized Micro Focus Trainer.