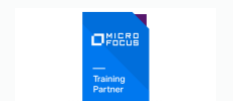


## Szkolenie: Micro Focus SOM220 - Managing Storage Operations Manager



### Cel szkolenia:

This four-day course introduces students to the essential concepts and usage of the Storage Operations Manager (SOM) software. SOM is part of Business Service Management solutions.

Working with SOM 10.20 includes using the SOM UI. Students gain a thorough understanding of Storage Resource Management (SRM) concepts, the functionality of the software, and its application to typical storage implementations. Other topics in the course enable participants to use SOM Reporter.

The course consists of focused, task-oriented lectures, text, and a series of detailed hands-on labs to teach the course material to the student. The hands-on labs use version 10.20 of the software.

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

- Describe Storage Operations Manager (SOM) key features, functions, and components
- Plan, use, and configure SOM licenses
- Identify the foundations and structure of the SOM architecture and describe how components communicate within the architecture
- Describe, perform, and manage the SOM discovery procedures for hosts, switches, and storage
- Configure the management server for discovery, data collection, monitoring, object groups, rule-based host inference, and security
- Use dashboards to obtain the latest information, navigate topology maps, and access details of storage inventory
- Identify the foundations and structure of the SOM Reporter (Operations Bridge Reporter) and describe how OBR components communicate with SOM
- Use and customize the SOM Reporter to obtain canned and custom reports
- Identify how to log data and troubleshoot SOM

### Audience/Job Roles

This course is recommended for:

- Administrators
- Storage Administrators

## Plan szkolenia:

- Course Overview
  - Identify the contents and objectives of the course
  - Define the class schedule and class logistics
  - Identify the related courses
  - Discuss the lab environment in detail
- SOM Overview
  - List key features and benefits of the Storage Operations Manager software
  - Describe the hardware supported by Storage Operations Manager
  - Describe the installation requirements for Storage Operations Manager
  - Summarize the Storage Operations Manager capabilities
  - Describe the requirements for the SOM Reporter
- Licenses
  - Describe the license types of SOM
  - Explain the license schema for SOM
  - List the steps required to obtain and install an SOM license
  - Identify the number of Managed Access Ports (MAPs) required for each supported solution
  - Describe OBR licenses
- SOM Architecture
  - Identify the Storage Management Interface (SMI-S) model
  - Explain the prerequisites for host discovery (CIM and Agentless)
  - Describe the prerequisites for discovering Brocade and Cisco switches
  - List the steps required to discover different supported storage arrays
- Configuration
  - List the items configurable on the SOM management server
  - Describe how discovery and data collection can be configured
  - Identify the role of object groups
  - Explain the use of monitoring policies
  - Identify what a Performance-Pack License does
  - Explain the options for the UI
  - Describe the use of storage tiers
  - Explain what incidents are and how they can be configured within SOM
  - Define the role and use of security options within SOM
- Using Incidents, Analytics/Dashboard, Topology, and Inventory Interfaces
  - Describe how to view an manage incidents – SNMP traps and management events

- Identify the purpose of analytics and dashboards
- Explain topology views
- List the options available within the Inventory
- Identify the steps required to collect more information from devices within the Inventory lists
- Requirements Coverage
  - Understand that the SOM Reporter is Operations Bridge Reporter (OBR)
  - Explain the key components of Storage Operations Manager (SOM) reporting server
  - Identify the Operations Bridge Reporter (OBR) architecture
  - Explain how OBR implements High Availability (HA) Cluster environments
  - Configure OBR content
  - Describe how OBR enables Disaster Recovery (DR)
- SOM Reporter Standard and Custom Reports
  - Describe the steps required to launch and connect to OBR - the SOM reporter
  - Identify key features and benefits of SOM reporter canned reports
  - Explain the steps to generate and create unique reports using SOM reporter
  - Differentiate between the different filters and understand when and how to use them
- Using the OBR Central Management Console
  - List the default BusinessObject Enterprise (BOE) user and group accounts
  - Create users and groups
  - Create folders
  - Summarize the BOE security model
- Troubleshooting
  - Explain how to find, configure, and use log files in SOM
  - Describe the Gather Support Info Tool
  - Identify procedures to troubleshoot problems that may occur when using SOM

## Wymagania:

To be successful in this course, you should have the following prerequisites or knowledge: systems administration and storage management and networking experience.

## Poziom trudności



## Certyfikaty:

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

## Prowadzący:

Authorized Micro Focus Trainer.