NETAPP UNIVERSITY

Operations Manager, Protection Manager, and Provisioning

COURSE DESCRIPTION
This instructor-led course is for administrators and support personnel who will use Operations Manager, Protection Manager, and Provisioning Manager software to back up and protect mission-critical data in the enterprise.

DELIVERY TYPE
Instructor-led training (ILT)

DURATION
5 Days

AUDIENCE
Administrators and support personnel who will use Operations Manager, Protection Manager, and Provisioning Manager software to back up and protect mission-critical data in the enterprise.

TUITION & TRAINING UNITS
- North America: $3,750 per student (USD)
- International: $3,750 per student (USD - Local taxes not included)
- Training Units: 50

PREREQUISITES
- Data ONTAP® Fundamentals (WBT)
- Introduction to Network Appliance™ Products (WBT)

OBJECTIVES
At the end of this course you should be able to:
- Articulate the different components of the Operations Manager 3.7 data management suite.
- Explain Operations Manager licensing and required hardware and software.
- Determine proper sizing of the Operations Manager environment.
- Install Operations Manager 3.7.
- Configure user accounts.
- Create and manage configuration templates.
- Explain the discovery process.
- Set up host credentials and create groups.
- Configure Operations Manager database backups.
- Explain how hosts become visible in Protection Manager.
- Navigate through the Protection Manager management console.
- Explain the configuration of groups.
- Configure resource pools, schedules, polices, and data sets.
- Configure hosts and Open Systems SnapVault® clients for use with Protection Manager.
- Enable backup interfaces.
- Operate the core Operations Manager software suite and know its limitations.
- Identify common problems with normal Operations Manager use and their remedies.
- Perform common tasks in Protection Manager such as add hosts, back up and restore data, manage resource pools, set up schedules, and more.
- Explain how to back up and restore VMware® ESX Servers using Protection Manager.
- Explain user-defined Provisioning Manager policies and conformance checking.
- Explain how to configure thin provisioning using Provisioning Manager.
- Troubleshoot common issues associated with provisioning, jobs, access, and hosts.
- Articulate the features and functions of Performance Advisor.
- Monitor and display disk, file system, processor, and memory resources.
- Replay performance charts in Performance Advisor.
- Explain third-party SNMP integration with Performance Advisor.
- Explain integration of Operations Manager RBAC support into Performance Advisor.
- Create custom performance views, alarms, and thresholds in Performance Advisor.

CERTIFICATION PATH
www.netapp.com/education/certification

NetApp creates innovative storage and data management solutions that help you accelerate business breakthroughs and achieve outstanding cost efficiency. Discover our passion for helping companies around the world go further, faster at NetApp.com.

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