

## NetWorker Integration (MR-1CN-NWIW)

ID MR-1CN-NWIW Price on request Duration 5 days

### Who should attend

This course is intended for application and backup administrators, partners, software support specialists, and others who are looking for a deeper understanding of NetWorker performance management and integration with applications, databases, virtual environments and other Dell EMC backup products.

### Prerequisites

To understand the content and successfully complete this course, a student must have a suitable knowledgebase/skill set including an understanding of:

- EMC NetWorker including configuring and performing backups and recoveries of file system data
- Network administration in a TCP/IP environment
- Linux system administration
- Microsoft SQL, Exchange, SharePoint, and Hyper-V
- VMware ESXi, vSphere and vCenter
- Oracle and SAP including SAP BR\*Tools

These courses, or comparable experience, are prerequisites for this course:

- NetWorker Fundamentals (MR-1WP-NWFUN)
- [Dell NetWorker Implementation and Administration \(MR-1CP-NWIM\)](#)
- NetWorker Modules Overview (MR-1WP-NWIMOD)

### Course Objectives

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

- Describe recommended practices for NetWorker performance management, sizing and backup configuration
- Understand best practices for integrating NetWorker with Data Domain
  - Configure and perform backup and recovery using Data Domain devices
- Describe NetWorker integration with popular databases

and applications including: Microsoft SQL, Microsoft SharePoint, Microsoft Exchange, and Oracle

- Configure and perform backup and recovery of: Microsoft SQL, Microsoft SharePoint, Microsoft Exchange, and Oracle databases
- Describe NetWorker integration with VMware and Hyper-V virtual environments for VM backup and recovery
  - Configure and perform backup and recovery of VMware and Hyper-V virtual machines
- Describe configuration, backup and recovery of SAP and SAP HANA applications with NetWorker
- Describe MEDITECH integration with NetWorker
- Describe ProtectPoint integration with NetWorker for backup and recovery

### Course Content

The content of this course is designed to support the course objectives.

#### Module: NetWorker Performance Management

- Lesson: NetWorker Sizing Considerations
- Lesson: NetWorker Performance Best Practices
- Lesson: NetWorker Virtual Edition

#### Module: NetWorker Integration with Data Domain

- Lesson: NetWorker to Data Domain Capabilities and Use Cases
- Lesson: Configuring NetWorker Integration with DD Boost
- Lab: Configure Data Domain for NetWorker Integration

#### Module: NetWorker Integration with Microsoft SQL

- Lesson: NetWorker VSS Integration with Microsoft SQL
- Lesson: NetWorker VDI Integration with Microsoft SQL
- Lab: NetWorker Integration with Microsoft SQL

#### Module: NetWorker Integration with Microsoft Exchange

- Lesson: Exchange Backup with NMM
- Lesson: NMM Recovery of Exchange Mailbox Database
- Lesson: Exchange Granular Level Recovery
- Lesson: NMM Backup of Exchange DAG

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- Lesson: NMM Recovery of Exchange DAG Mailbox Database
- Lab: NetWorker Integration with Microsoft Exchange

### **Module: NetWorker Integration with Microsoft SharePoint**

- Lesson: NMM and SharePoint Backup
- Lesson: NMM and SharePoint Recovery
- Lab: NetWorker Integration with Microsoft SharePoint

### **Module: NetWorker Integration with Microsoft Hyper-V**

- Lesson: NMM Backup of Microsoft Hyper-V
- Lesson: NMM Recovery of Microsoft Hyper-V
- Lab: NetWorker Integration with Microsoft Hyper-V

### **Module: NetWorker Integration with Oracle**

- Lesson: Oracle Overview
- Lesson: NetWorker Integration with Oracle
- Lesson: NMDA and Oracle Database Recovery
- Lab: NetWorker Integration with Oracle

### **Module: NetWorker Integration with VMware**

- Lesson: VMware Data Protection Overview
- Lesson: NetWorker vProxy Appliance Overview
- Lesson: vProxy Appliance Integration
- Lesson: Migrating from VBA to vProxy
- Lab: NetWorker Integration with VMware

### **Module: NetWorker Integration with SAP**

- Lesson: NetWorker Module for SAP Overview
- Lesson: Backing up SAP Oracle with NMSAP
- Lesson: Recovering SAP Oracle with NMSAP
- Lesson: NetWorker Module for SAP and SAP HANA

### **Module: NetWorker Integration with MEDITECH**

- Lesson: MEDITECH Overview
- Lesson: NetWorker Module for MEDITECH Overview
- Lesson: NetWorker Module for MEDITECH Configuration
- Lesson: MEDITECH Backup and /Recovery

### **Module: NetWorker Integration with ProtectPoint**

- Lesson: ProtectPoint Overview
- Lesson: ProtectPoint for NetWorker Backup and Recovery Operations

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## Training Centres worldwide



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