



DELL TRAINING

Emc Networker Course

Master Dell EMC NetWorker for robust data backup and recovery. Gain skills to protect critical business information.

DURATION

Flexible

LEVEL

Intermediate

FORMAT

Instructor-Led

-
- Globally Recognized Certification
 - Expert-Led Hands-On Training
 - Flexible Scheduling

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COURSE OVERVIEW

The Dell EMC NetWorker Course is meticulously crafted for IT professionals aiming to achieve mastery in enterprise-level data protection, backup, and recovery solutions. This intermediate-level program delves deeply into NetWorker's robust architecture, illuminating its capabilities to safeguard critical business data across diverse and complex IT environments. Participants will gain the expertise to implement comprehensive backup strategies, leverage advanced features such as deduplication, and execute rapid data recovery, thereby significantly mitigating potential data loss and costly downtime scenarios. This course ensures you are well-equipped to manage modern data protection challenges.

This intensive training emphasizes hands-on practical skills, enabling participants to confidently install, configure, and manage NetWorker components effectively. Key areas of focus include the precise configuration of client and storage nodes, the intricate management of policy-based backups, a variety of recovery scenarios (spanning file, application, and database levels), and seamless integration with Dell EMC Data Domain for superior storage efficiency and performance. Mastering Dell EMC NetWorker through this course not only assures business continuity and compliance with stringent data retention policies but also provides a critical, highly sought-after skill set essential for maintaining data integrity in today's increasingly complex and data-dependent IT infrastructures.

Level	Intermediate
Vendor	Dell

COURSE CURRICULUM

01 Module 1: NetWorker Fundamentals and Architecture

- Introduction to Dell EMC NetWorker and data protection principles
- Understanding NetWorker components and architectural design
- Planning and sizing a NetWorker deployment
- Installation and initial configuration of the NetWorker server
- Overview of NetWorker licensing and features

02 Module 2: Client and Storage Configuration

- Configuring NetWorker clients and organizing client groups
- Managing various storage devices: tape libraries and disk-based backup (Data Domain Boost)
- Implementing effective media management and labeling strategies
- Creating and scheduling robust backup policies
- Configuring device and pool properties for optimal performance

03 Module 3: Performing Backup and Recovery Operations

- Executing different types of backups: full, incremental, differential, and synthetic full
- Performing granular file-level recovery operations
- Advanced recovery techniques including directed recovery and browse-free recovery
- Managing save sets and performing cloning operations for data duplication
- Introduction to application-specific module backups (e.g., Microsoft VSS, Oracle RMAN)

04 Module 4: Advanced Features and Optimizations

- Implementing source-side and target-side deduplication with Data Domain integration
- Configuring NetWorker Snapshot Management (NSM) for array-based snapshots
- Integrating NetWorker with cloud storage providers for hybrid backups
- Performance tuning and optimization techniques for large-scale environments

- Using NetWorker with virtualized environments (e.g., VMware vSphere)

05 Module 5: Monitoring, Reporting, and Troubleshooting

- Monitoring NetWorker operations effectively using NetWorker Management Console (NMC)
- Generating comprehensive reports and audit trails for compliance
- Identifying common NetWorker issues and applying troubleshooting methodologies
- Understanding and interpreting NetWorker logs and diagnostic tools
- Maintaining NetWorker server health and performing routine administrative tasks

06 Module 6: Disaster Recovery Planning with NetWorker

- Developing a comprehensive NetWorker server disaster recovery plan
- Understanding Bare Metal Recovery (BMR) concepts and implementation
- Strategies for recovering critical applications and databases after a disaster
- Best practices for data protection, resilience, and business continuity
- Testing and validating disaster recovery procedures

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Enterprise Backup Administrator**
- > **Storage and Data Protection Engineer**
- > **IT Disaster Recovery Specialist**

FREQUENTLY ASKED QUESTIONS

Q: What specific Dell EMC NetWorker skills will I acquire that are directly applicable to managing large-scale enterprise backup environments?

This course will equip you with practical expertise in designing and implementing complex backup schedules, optimizing data deduplication with Data Domain appliances, performing granular recoveries across diverse applications (such as Microsoft SQL Server or Oracle Database), and managing multi-site data protection strategies. You will gain hands-on proficiency in utilizing the NetWorker Management Console (NMC) for large-scale monitoring, reporting, and advanced troubleshooting of enterprise backup infrastructures.

Q: Are there any recommended prerequisites or prior knowledge essential for success in this intermediate Dell EMC NetWorker course?

Yes, to maximize your learning experience, participants should possess a foundational understanding of operating systems (such as Windows Server or Linux), basic networking concepts (including TCP/IP), and core storage technologies. Familiarity with enterprise backup concepts and virtualisation platforms (e.g., VMware vSphere) would also be highly beneficial, allowing you to fully leverage the advanced content covered in this course.

Q: How does mastering Dell EMC NetWorker through this course enhance my career prospects in data protection beyond basic administration?

Beyond foundational administration, mastering Dell EMC NetWorker through this course positions you as a critical asset in roles that demand advanced data protection strategies and architectural planning. You will be capable of designing resilient backup and recovery solutions, leading critical disaster recovery initiatives, seamlessly integrating NetWorker with

cutting-edge technologies like cloud storage and complex enterprise applications, and optimizing storage efficiency. This makes you invaluable for ensuring robust business continuity and data integrity, highly sought after by organizations relying on Dell EMC solutions.

ABOUT COMPUTER PRIDE



East Africa's Premier IT Training Center

With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors have empowered thousands of professionals across East Africa.

15+

Years of Excellence

10,000+

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50+

Vendor Certifications

READY TO ENROL?

Take the next step in your technology career.

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