



Networker Implementation and Administration Training Course



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Course Overview:

The "Networker Implementation and Administration" course is meticulously designed for professionals seeking to master the configuration and administration of EMC NetWorker. This course focuses on optimizing EMC NetWorker performance and integrating with various backup products, Microsoft applications, virtual environments, Oracle, and SAP. It provides operational best practices for configuring and performing backup and recovery of the listed applications.

Target Audience:

- Application Administrators
- Backup Administrators
- IT Professionals

Targeted Organizational Departments:

- IT Department
- Backup and Recovery Teams
- Database Administration
- Virtualization Teams

Targeted Industries:

- Information Technology
- Telecommunications
- Financial Services
- Healthcare
- Manufacturing

Course Offering:

By the end of the course participants will be able to:

- Configuring NetWorker resources following best practices.
- Performing backup and recovery of filesystem and application data.
- Integrating and using Data Domain and Avamar deduplication nodes.
- Managing backup and recovery for Microsoft SQL, Exchange, SharePoint, Hyper-V, Oracle, VMware, and SAP.
- Implementing NetWorker Snapshot Management.

Training Methodology:

The course employs a dynamic blend of lectures, interactive sessions, and feedback discussions to ensure a comprehensive understanding of NetWorker Implementation and Administration.

Course Toolbox:

- Detailed workbooks
- Best practices reading materials
- Online resources
- Checklists for configuration and audit
- Templates for risk management
- Case studies and real-world examples
- Access to an online course forum

Course Agenda:

Day 1: Introduction to NetWorker and Performance Management

- **Topic 1:** Introduction to EMC NetWorker
- **Topic 2:** NetWorker Process Communication
- **Topic 3:** Sizing NetWorker for Best Performance
- **Topic 4:** NetWorker Performance Best Practices
- **Reflection & Review:** Discussing Performance Management Strategies

Day 2: Integration with Data Domain and Avamar

- **Topic 1:** Data Domain Integration and Use Cases
- **Topic 2:** Configuring Data Domain with NetWorker
- **Topic 3:** Avamar Integration Capabilities and Use Cases
- **Topic 4:** Configuring Avamar in NetWorker Environment
- **Reflection & Review:** Integration Best Practices



Day 3: Microsoft Application Integration

- **Topic 1:** Microsoft SQL VSS-based Backup and Recovery
- **Topic 2:** Microsoft SQL VDI-based Backup and Recovery
- **Topic 3:** Microsoft Exchange Backup with NMM
- **Topic 4:** Exchange Mailbox Database and Granular Level Recovery
- **Topic 5:** Microsoft SharePoint Backup with NMM
- **Reflection & Review:** Application Integration Strategies

Day 4: Virtualization and Oracle Integration

- **Topic 1:** VMware Data Protection Fundamentals
- **Topic 2:** EBR Installation and Configuration
- **Topic 3:** VMware Backup and Recovery with NetWorker and EBR
- **Topic 4:** Oracle and NMDA Overview
- **Topic 5:** Oracle Database Backup and Recovery with NMDA
- **Reflection & Review:** Virtualization and Database Integration

Day 5: Advanced Techniques and SAP Integration

- **Topic 1:** NetWorker Snapshot Management Overview
- **Topic 2:** NSM Configuration and Backup/Recovery
- **Topic 3:** SAP and NMSAP Overview
- **Topic 4:** SAP HANA Backup and Recovery with NMSAP
- **Reflection & Review:** Advanced Techniques in Backup and Recovery

How This Course is Different:

The "NetWorker Implementation and Administration" course stands out by providing a comprehensive blend of theory and hands-on application. It uniquely addresses the integration of NetWorker with various backup solutions and applications, ensuring participants can handle complex backup and recovery scenarios efficiently. The course's in-depth coverage of best practices, coupled with practical labs and interactive sessions, ensures a robust learning experience for professionals seeking advanced NetWorker administration skills.



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Quality and Operations Management Training Courses

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