NetWorker Implementation and Management

Duration: 5 Days   Course Code: NWIM

Overview:

This course provides participants with the knowledge and basic skills necessary to install, configure, maintain and monitor NetWorker. The course contains lectures, hands-on labs and video demonstrations to provide experience with specific concepts.

Target Audience:

This course is intended for system administrators, partners, and software support specialists who install, configure and support NetWorker in Windows and Linux environments.

Objectives:

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

- Install NetWorker and NetWorker Management Console

- Use NetWorker resources and administrative interfaces

- Configure and perform backup and restore operations

- Manage NetWorker media and devices

- Manage NetWorker databases

- Perform cloning and staging

- Generate NetWorker reports

- Describe how to back up Windows hosts for disaster recovery

- Explain how to configure NetWorker in a cluster environment

- Backup and recover the NetWorker Management Console and NetWorker servers

Prerequisites:

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

- Backup and recovery concepts and principles
- Windows or Linux system administration
- Network administration in a TCP/IP environment
- SAN and storage device concepts
Completion of the NetWorker Fundamentals eLearning course is a prerequisite.

Content:

Module: NetWorker Overview

- Lesson: NetWorker Concepts and Terminology
- Lesson: NetWorker Process and Backup Flow
- Lesson: NetWorker Control Data

Module: NetWorker Planning and Installation

- Lesson: Performing Pre-installation Planning
- Lesson: NetWorker Licensing
- Lesson: Installing NetWorker and NMC
- Lesson: Controlling NetWorker Processes
- Lab: NetWorker Installation
- Demo: Deploy and Configure an NVE

Module: Media Tracking and Management

- Lesson: NetWorker Pools
- Lab: NetWorker Pool

Module: Performing Backups

- Lesson: Data Protection Policies
- Lesson: Scheduling and Monitoring Backups
- Lesson: Advanced Backup Options
- Lesson: VMware Backup Options
- Lab: Configuring Backups

Module: Configuring and Managing Devices

- Lesson: Devices Overview
- Lesson: Using Disk Devices
- Lesson: Using Tape Devices
- Lesson: Configuring and Managing Library Resources
- Lab: Configuring Devices
- Demo: Configuring Library Devices

Module: NetWorker Database Management

- Lesson: Viewing and Managing Tracking Data
- Lesson: Manual Management of the NetWorker Databases
- Lab: NetWorker Databases

Module: Performing NetWorker Recoveries

- Lesson: NetWorker Recovery Overview
- Lesson: Performing Recoveries by File Selection
- Lesson: Performing Save Set Recoveries
- Lesson: Performing Directed Recoveries
- Lesson: Performing Filesystem Snapshot Recoveries
- Lab: NetWorker Recoveries

Module: Performing Cloning and Staging

- Lesson: Performing Cloning
- Lesson: Performing Clone Controlled Replication
- Lesson: Performing NetWorker Staging
- Lab: Configuring Cloning and Staging

Module: NetWorker Security

- Lesson: NetWorker Security Features Overview
- Lesson: NetWorker Authentication
- Lesson: NetWorker User Groups
- Lesson: NetWorker Logs
- Lesson: Configuring NetWorker in a Firewall Environment
- Lab: NetWorker Authentication, User Groups and Logs

Module: Administering NetWorker

- Lesson: Events and Reporting
- Lesson: Managing NetWorker Parallelism
- Lesson: Software Distribution
- Lesson: Multi-tenancy
- Lab: NetWorker Administration

Module: Recovering Windows Hosts and Cluster Environments

- Lesson: Recovery for NetWorker Windows Client Hosts
- Lesson: Backup and Recovery of Cluster Environments

Module: Recovering NetWorker and NMC Servers

- Lesson: Protecting the Console and NetWorker Server Databases
- Lesson: Recovering the NetWorker Server and NMC
- Lab: Backup and Recovery of NMC and NetWorker Databases

Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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