

# Sysadmin Academy

## Veritas Netbackup Administrator

### Course Syllabus

#### Module 1: Installing NetBackup

- Verifying NetBackup Installation Prerequisites
- Identifying the Location and Size of NetBackup Catalogues
- Administering NetBackup Licenses
- Installing NetBackup
- Configuring NetBackup
- Installing Clients
- Upgrading NetBackup
- Installing and Reinstalling Patches
- Troubleshooting Common Installation Issues

#### Module 2: Configuring Storage Devices

- Media Manager
- Device Catalogue
- Configuring Devices: Prerequisite
- Device Configuration
- Configuring Shared Drives
- Robotic Test Tools
- Cleaning Drives
- Troubleshooting Common Device Configuration Issues
- Configuring Media
- Media Management Architecture
- Identifying the Contents of the Volume Catalogue

#### Module 3: Configuring Media

- Using Robot Inventory to Configure Robotic Media
- Managing Media
- Troubleshooting Common Media Issues

#### Module 4: Managing Storage Units

- Storage Units
- Creating and Maintaining Storage Units
- Fragmentation
- Writing Backups-Multiplexing
- Creating and Maintaining Storage Unit Groups
- Troubleshooting Common Storage Unit Issues

#### Module 5: Creating Backup Policies:

- Attributes, Clients, and Files
- NetBackup Policies
- Creating Backup Policies
- Modifying Policy Attributes
- Changing File Settings for a Policy
- Changing Client Settings for a Policy
- Troubleshooting Common Backup Policy Issues

#### Module 6: Creating Backup Policies:

- Schedules
- Setting Schedule Details for a Policy
- Frequency-Based Scheduling
- Calendar-Based Scheduling
- Backup Duration
- Specifying Retention Periods
- Troubleshooting Common Scheduling Issues

#### Module 7: Monitoring NetBackup

- Activity
- The bpsched Process
- Monitoring Devices
- Monitoring NetBackup Activity
- Using Reports
- Establishing Log Files

#### Module 8: User-Directed Backups and Archives

- User-Directed Operations
- Interfaces to Perform User-Directed Operation
- File Permissions Required by NetBackup
- Performing User-Directed Backups and Archives
- Troubleshooting Common User-Directed Backup and Archive Issues

#### Module 9: Restoring Data

- The Restore Process
- Restoring from Multiple Images
- Using the Backup, Archive, and Restore Interface to Perform Restores
- Restoring to an Alternate Client

#### Module 10: Managing Media and Images

- The NetBackup Media Catalogue
- Importing Backup Images
- Duplicating Backup Images
- NetBackup Vault
- Verifying Backup Images
- Expiring Backup Images
- Troubleshooting Common Media Management Issues

#### Module 11: Managing NetBackup Catalogues

- NetBackup Catalogues
- Considerations for Catalogue Configuration, Backup, and Restoration
- Backing Up NetBackup Catalogues
- Restoring NetBackup Catalogues
- Controlling the Size of NetBackup Catalogues
- Troubleshooting Common NetBackup Catalogue Issues

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