

## NetVault Backup 12 Module Three-Advanced Administration Part One

### Description:

This course is the third module in a four part NetVault Backup administration course series designed to instruct students on the essentials of deploying, configuring, and operating NetVault Backup in their environment.

In this module, we will discuss the features and functions provided for administering and monitoring key resources in the NetVault Backup domain. We will also discuss usage of the Data Copy, Consolidation and Raw Device backup built-in plugins.

After completing the entire series, you will have received detailed instructions on NetVault Backup implementation and administration skills, basic troubleshooting techniques, and best practices.

### Training Delivery Modality:

This course is offered as a web-based training course with simulated labs.

### Intended Audience:

Systems administrators needing to understand how to install, configure, and administer a NetVault Backup domain.

### Prerequisites:

The following prerequisites are recommended for this course:

- Completion of modules one and two in the NetVault Backup administration course series.
- Working knowledge of system administration in a Windows, Linux/Unix, or Macintosh based operating environment.
- Familiarity with basic backup and retrieval concepts and theories.
- General knowledge of networking and storage concepts and terminology.
- Virtual lab access requires a broadband internet connection.

### Duration:

The duration of this course is approximately 4.5 hours. The actual length may vary depending on student progress rate through the simulations.

## Course Objectives:

This course has the following objectives:

- Managing NetVault Backup storage device targets.
- The management of storage media, such as real and virtual tape media.
- The functions provided by the Data Copy, Consolidation, and Raw Device plug-ins.
- Creating and managing administrative User Accounts.
- NetVault Backup event monitoring and managing system notifications.
- Working with and downloading the NetVault Backup logs.

## Topics:

### Lesson 1 – Managing NetVault Storage Devices

- a. A detailed review of the processes available for managing NetVault Backup's storage targets.
- b. Using commands to check a device's status and perform management tasks.
- c. Saveset scanning and performing bulk labeling and blanking of tape-based media.

### Lesson 2 – Managing Storage Media

- a. Functions available for viewing disk and tape-based storage media details.
- b. Review of NetVault's tape-based media management functions.
- c. Viewing backup saveset details and performing saveset management functions.

### Lesson 3 – Advanced Backup Jobs

- a. Using the Data Copy Plug-in to produce one or more additional copies of backup savesets.
- b. Using the Consolidation Plug-in to create new full backup savesets using only prior full and incremental backup savesets.
- c. Using the Raw Device Plug-in to protect an entire system's disks, volumes and partitions.

### Lesson 4 – User Account Management

- a. Creating new user accounts in NetVault Backup.
- b. Limiting access to one or more client machines.
- c. How to restrict the administrative functions a user account can perform.
- d. Defining a user-specific notification profile.

### Lesson 5 – Event Monitoring and Management

- a. Review of the functions provided to view and filter NetVault Backup Event Logs.
- b. Overview and configuration of NetVault's Global Notification capabilities.
- c. Using Custom Notifications within NetVault Backup.

### Lesson 6 – Working with NetVault Logs

- a. Viewing and filtering log messages produced by NetVault Backup.
- b. Exporting and downloading logs from NetVault Backup.
- c. Setting up custom notification events based on selected log messages.