

Veritas NetBackup PureDisk 6.5 Administration

COURSE DESCRIPTION

This *Veritas NetBackup PureDisk 6.5 Administration* course provides the IT professional with instruction on the functionality of Veritas NetBackup PureDisk 6.5 software. This course covers the general principles of using NetBackup PureDisk to implement a storage management strategy, including how to:

- Install, configure, and operate NetBackup PureDisk 6.5.
- Manage NetBackup PureDisk using the Web user interface.
- Use NetBackup PureDisk to provide service protection and recovery.
- Configure NetBackup to use the PureDisk Deduplication Option (PDDO).

Delivery Method

Instructor-led

Duration

Three days

Course Objectives

This course provides instruction on NetBackup PureDisk 6.5. At the completion of the course, the student will be able to:

- Describe the features, concepts, components, and terminology of PureDisk.
- Install the PureDisk Operating System (PDOS) and the PureDisk software.
- Create users, user groups, departments, and locations and assign permissions to users and user groups.
- Install and configure client agents.
- Configure data selections and policies to run and monitor backup jobs, including policies to back up SQL and MS Exchange and data replication and removal policies.
- Restore client data.
- Perform backup and recovery using PureDisk.
- Create PureDisk reports and use the PureDisk dashboards.
- Export data from PureDisk to NetBackup, install the PDDO plug-in, and configure NetBackup for PDDO.

Who Should Attend

This course is for system administrators, system engineers, technical support personnel, and system integration staff who are responsible for the implementation and administration of NetBackup PureDisk.

Prerequisites

Students should have rudimentary knowledge of PureDisk, which can be acquired by completing the PureDisk eLearning course that is shipped with the PureDisk product. NetBackup administration is helpful, but not required.

Hands-On

This course includes practical exercises that enable you to test your new skills and begin to transfer them into your working environment.

COURSE OUTLINE

PureDisk Concepts

- PureDisk Features
- PureDisk Architecture
- Deduplication in PureDisk
- Navigating the Web User Interface

Storage Pool Installation

- PDOS Installation Overview
- Installing PDOS Manually
- Configuring Miscellaneous Settings
- Configuring Network Settings
- Configuring Storage Partitions
- Installing the PureDisk Software

Managing Users and Clients

- Managing Users and Groups
- Assigning Permissions
- Managing Departments and Locations
- Installing Client Agents
- Managing Client Agents

Data Selections and Backup Jobs

- Data Selections
- Running Manual Backups
- Monitoring Jobs
- Restarting and Cancelling Jobs

Creating Policies and Application Backups

- Overview of Workflows and Policies
- Common Policy Attributes
- Creating a Backup Policy
- Configuring SQL and Exchange Backups

Restoring Client Data

- Simple Restore Operations
- Using the Find Files Interface
- Configuring the CIFS Restore Option
- Restoring Data Using CIFS

Protecting and Recovering PureDisk

- Disaster Recovery Methods
- Creating a Disaster Recovery Policy
- Recovering PureDisk
- Troubleshooting DR Backups
- Storage Pool Authority Replication (SPAR)
- Configuring High Availability

Data Replication and Removal

- Data Replication Overview
- Creating a Replication Policy
- Data Removal Overview
- Managing Data Removal Policies

Creating PureDisk Reports

- Creating Data Mining Reports
- Using the PureDisk Dashboards
- Creating Web Service Reports
- Veritas Backup Reporter Support

PureDisk Administrative Tasks and Challenges

- Editing and Distributing Configuration Files
- Installing and Removing Services from an Existing Node
- Collecting Troubleshooting Resources

NetBackup Integration

- Exporting Data to NetBackup
- PureDisk Deduplication Option (PDDO) Overview
- Installing the PDDO Plug-in
- Configuring NetBackup for PDDO