



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Veritas NetBackup 8.1.2: Maintenance and Troubleshooting

CODE:	LENGTH:	PRICE:
VER_NB-8.1 MT	32 Hours (4 days)	kr26,400.00

Description

Acquire the skills to make your data protection strategy successful with the Veritas NetBackup 8.1.2: Advanced Administration course. You will learn advanced NetBackup topics, including NetBackup performance, disaster recovery, application backups on physical and virtual machines, virtual machine accelerator backups, and security. This course also covers using NetBackup to manage Oracle, Microsoft Exchange, Microsoft SQL, and Microsoft SharePoint database backups.

Objectives

- Improve NetBackup performance by addressing bottlenecks, tuning NetBackup buffers, and becoming familiar with NetBackup performance enhancing features.
- Prepare for common disasters and plan for disaster recovery using optimized duplication, Auto Image Replication, and MSDP catalog protection policies.
- Describe requirements for backing up third-party applications and databases.
- Configure NetBackup to back up and restore Oracle, Microsoft Exchange, Microsoft SQL, and Microsoft SharePoint databases.
- Discuss strategies for Oracle, Microsoft Exchange, Microsoft SQL, and Microsoft SharePoint database recovery.
- Configure, run, and manage backups for applications running in virtual machines.
- Configure accelerator for VMware virtual machines.
- Ensure your NetBackup environment is secure using encryption, auditing, authentication, and authorization.

Audience

This course is intended for technical professionals responsible for the design, configuration, operation, monitoring, or support of NetBackup

Prerequisites

Students should be familiar with general network and storage concepts, and the administration and configuration of Windows or Linux operating systems. Students must also have one to three years experience with basic NetBackup administration, configuration, and operation. These prerequisites can be met by attending any version of the NetBackup Administration course plus additional on-the-job experience.

Programme

	Understanding the NetBackup environment
	Using NetBackup Administrative interfaces
	Using NetBackup in an enterprise environment
Reviewing NetBackup Concepts	Improving NetBackup Performance
NetBackup performance overview	Disaster recovery strategies
Addressing performance issues	Protecting the NetBackup infrastructure
Managing True Image Restore and synthetic backups	Introduction to Auto Image Replication
Managing FlashBackup backups	Configuring Auto Image Replication
Using Network Resiliency	Monitoring Auto Image Replication
Preparing for Disaster Recovery	Managing and maintaining Auto Image Replication
	Performing Disaster Recovery

Recovering the NetBackup infrastructure	Understanding MSDP architecture
Controlling media servers used for restores	Improving deduplication backup performance
Restoring from a replicated and imported image	Optimizing deduplication restores and rehydration
Optimizing NetBackup Deduplication	Protecting the MSDP backup data and catalog]
Introduction to NetBackup for NDMP	Managing NDMP Backups
Preparing for NDMP backups	
Configuring local NDMP backup	
Configuring remote NDMP backups	Understanding application needs
Preparing for NDMP backups	Database backup and restore concepts
Protecting a NetApp cDOT NDMP filer	Customizing generic application backups
Application Backup Concepts	Managing Oracle Backups
Introduction to the Oracle database	Introduction to Microsoft SQL Server
Configuring Oracle database backups	Configuring SQL Server Intelligent Policies
Monitoring and maintaining Oracle database backups	Monitoring SQL Server database backups
Oracle database disaster recovery considerations	SQL Server disaster recovery considerations
Managing Microsoft SQL Backups	Managing Microsoft SharePoint Backups
	Introduction to Microsoft Exchange Server
	Configuring NetBackup for Exchange
Introduction to Microsoft SharePoint Server	Exchange and high availability environments
Configuring NetBackup for SharePoint policies	Monitoring and maintaining Exchange database backups
SharePoint disaster recovery considerations	Exchange disaster recovery considerations
Managing Microsoft Exchange Backups	Enhancing Virtual Machine Protection
	Understanding security concerns in a backup environment
	Securing NetBackup port communication
	Encrypting NetBackup data
Protecting virtual machines with applications	Configuring NetBackup with access control
Using NetBackup Accelerator for virtual machine backups	Auditing NetBackup
Restoring individual VDMK files	Understanding security certificates
Securing the NetBackup Environment	Implementing NetBackup Cloud Solutions
Using the cloud with NetBackup	
Configure NetBackup cloud storage	
Managing NetBackup cloud storage and cloud backups	

Session Dates

På begäran, [kontakta oss](#)

Ytterligare information

[Denna utbildning finns också som utbildning på plats. Kontakta oss för mer information.](#)