

fast lane^e

A graphic element consisting of a thick, grey, brush-stroke-like curved line that starts with a red splatter on the left and ends with a red dot on the right, arching over the text.

Symantec Brochure 2009

Data Protection

Altiris





Fast Lane offers you authorized Symantec Training:

Data Protection

Symantec Backup Exec 12.x for Windows Servers: Administration (BEWS12)

Veritas NetBackup 6.5 for Solaris Administration (NBSA)

Veritas NetBackup 6.5 for Windows, Administration (NBWA)

Symantec Enterprise Vault 2007 for Exchange: Administration I & II (EVEA)

Altiris

Client Management Suite 7: Deployment & Imaging (CMDI)

Altiris Client Management Suite 7.0 (ACMS)

Notification Server 7.0 - Release May 2009

Symantec Backup Exec 12.x for Windows Servers: Administration (BEWS12)

5 days / USD\$2,600

Who should attend

This course is for system administrators, system engineers, technical support personnel, consultants, network administrators, backup administrators, backup operators, and others who are responsible for installing, configuring, and administering Backup Exec 12.

Prerequisites

You should have working knowledge of administration and configuration of the Windows 2000 Server and Windows Server 2003 platforms, and you should have experience configuring server software and hardware. Knowledge of domain security and experience with Active Directory, Windows Server 2008, and Windows Vista are recommended. Knowledge of the following applications is beneficial, but not required:

- MS-SQL Server
- Microsoft Exchange Server
- Symantec Enterprise Vault
- Microsoft SharePoint Portal Server

Course Objectives

By the end of this course, you should be able to:

- Describe the basic functions of Backup Exec.
- Manage devices and media used by Backup Exec.
- Run basic backup jobs.
- Establish backup policies and templates.
- Restore backed-up data.
- Use advanced Backup Exec functionality, such as encryption and compression.
- Monitor activity and troubleshoot problems.
- Tune device performance and maintain the Backup Exec database.
- Protect remote servers using the appropriate Remote Agent.
- Install and use the following add-on packages
- Integrate the Symantec Protection Network and Symantec EndPoint Protection with Backup Exec.
- Use Backup Exec to protect databases

Course Content

Symantec Backup Exec 12.5: Administration I

Course Introduction - Backup Exec Fundamentals - Devices and Media - Supported Devices and Media - Backing Up Data - Establishing Backup Policies - Policies - Restoring Data - Advanced Functionality - Monitoring and Troubleshooting Backup Exec - Performance Tuning and Database Maintenance

Symantec Backup Exec 12.5: Administration II

Remote Agents - Advanced Backup Methods - Desktop and Laptop Option (DLO) - Central Admin Server Option (CASO) - Continuous Protection Server (CPS) - Integration With Additional Symantec Solutions - Database Agents

Symantec Backup Exec 12.5: Database Agents

Agent for MS-SQL Server - Agent for Microsoft Exchange Server - Agent for Enterprise Vault - Agent for SharePoint Server - Virtual Environment Agents

SAN JOSÉ

20/07/09 - 24/07/09
28/09/09 - 02/09/09

BOGOTÁ

03/07/09 - 07/07/09
12/10/09 - 16/10/09

PANAMÁ

27/07/09 - 31/07/09
07/09/09 - 11/09/09

MÉXICO

24/07/09 - 28/07/09
09/11/09 - 13/11/09

Symantec Backup Exec System Recovery 8 (BESR)

3 days / USD\$2,600

Who should attend

This course is for system administrators and other technical personnel who are responsible for: Designing and implementing a system protection solution for their business, managing server and desktop backups across the enterprise environment, restoring failed systems to an operational state, enabling users to recover their files and folders on demand.

Prerequisites

You should have working knowledge of network topology, TCP/IP networking, basic network administration; and a conceptual understanding of network design and best practices.

Course Objectives

By the end of this course, you should be able to:

- Explain the purpose and functionality of Backup Exec System Recovery
- Demonstrate how to develop a Systems Continuity Plan and explain how Backup Exec System Recovery addresses the requirements of this plan
- Create and use disk-based recovery points to recover full systems
- Back up and recover individual files and folders
- Convert recovery points to virtual machines to recover systems even when hardware is not available
- Use Backup Exec System Recovery Manager to centrally manage backup jobs across the enterprise environment

Course Content

- Overview of Backup Exec System Recovery
- Disaster Recovery Planning
- Installing and Configuring Backup Exec System Recovery
- Creating Backups
- Restoring Recovery Points
- Restoring Individual Files and Folders
- Virtualizing Recovery Points
- Using Backup Exec System Recovery Manager

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05/10/09 - 07/10/09

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14/09/09 - 16/09/09

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16/09/09 - 18/09/09

Veritas NetBackup 6.5 for Windows Administration (NBWA)

5 days / USD\$2,600

Who should attend

This course is for system administrators, system engineers, technical support personnel, and system integration staff who are responsible for the design, performance optimization, and troubleshooting of NetBackup.

Prerequisites

Students should be familiar with the administration and configuration of the platforms that are covered by the course.

Course Objectives

This course provides instruction on NetBackup 6.5, and it covers how to develop and implement a storage management strategy. At the completion of the course, you will be able to:

- Discuss the challenges of performing backups in today's enterprises
- Describe the function of the master, media, and EMM servers and clients
- Diagram the NetBackup product architecture.
- Define common terms used in the NetBackup product.
- Describe how NetBackup backs up and restores data.
- Identify NBU options and agents.
- Install and verify NetBackup and NOM.
- Use the NBU Administration Console and NOM.
- Add robots and drives.
- Configure storage units, storage unit groups, volumes, and volume pools.
- Manage volumes.
- Configure policy attributes and schedules.
- Identify the available policy types.
- Define which files, directories, and clients to back up.
- Monitor and troubleshoot backup jobs.
- Restore files and monitor restore jobs.
- Describe how NetBackup selects which media to use.
- Distribute client software.
- Verify, duplicate, expire, and import backup images.
- Back up and recover NBU catalogs.
- Use NetBackup LiveUpdate to perform maintenance on your NetBackup environment.
- Configure multiple data streams, multiplexing, synthetic backups, true image restores, and checkpoint restart.
- Configure media groups and media ownership for media sharing.
- Configure and manage disk pools.
- Configure advanced staging using storage lifecycle policies.
- Identify master server, EMM, media server, and client processes or services.
- Identify the resources available for troubleshooting.

Course Content

- NetBackup Essentials
- Installing and Configuring NetBackup
- Introduction to NetBackup Interfaces
- Configuring Tape Devices
- Configuring Storage Units
- Configuring Volumes
- Configuring Policies
- Performing Backups and Restores
- Managing Media
- Administrative Tasks and Challenges
- Performing Catalog Backups and Restores
- Managing Software Updates
- Customizing Backup Policies
- Managing Media Sharing
- Using Disk Pools
- Using Storage Lifecycles
- Working with Support

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03/08/09 - 07/08/09

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24/08/09 - 28/08/09

Veritas NetBackup 6.5 for Solaris Administration (NBSA)

5 days / USD\$2,600

Who should attend

This course is for system administrators, system engineers, technical support personnel, and system integration staff who are responsible for the design, performance optimization, and troubleshooting of NetBackup.

Prerequisites

Students should be familiar with the administration and configuration of the platforms that are covered by the course.

Course Objectives

This course provides instruction on NetBackup 6.5, and it covers how to develop and implement a storage management strategy. At the completion of the course, you will be able to:

- Discuss the challenges of performing backups in today's enterprises
- Describe the function of the master, media, and EMM servers and clients.
- Diagram the NetBackup product architecture.
- Define common terms used in the NetBackup product.
- Describe how NetBackup backs up and restores data.
- Identify NBU options and agents.
- Install and verify NetBackup and NOM.
- Use the NBU Administration Console and NOM.
- Add robots and drives.
- Configure storage units, storage unit groups, volumes, and volume pools.
- Manage volumes.
- Configure policy attributes and schedules.
- Identify the available policy types.
- Define which files, directories, and clients to back up.
- Monitor and troubleshoot backup jobs.
- Restore files and monitor restore jobs.
- Describe how NetBackup selects which media to use.
- Distribute client software.
- Verify, duplicate, expire, and import backup images.
- Back up and recover NBU catalogs.
- Use NetBackup LiveUpdate to perform maintenance on your NetBackup environment.
- Configure multiple data streams, multiplexing, synthetic backups, true image restores, and checkpoint restart.
- Configure media groups and media ownership for media sharing.
- Configure and manage disk pools.
- Configure advanced staging using storage lifecycle policies.
- Identify master server, EMM, media server, and client processes or services.
- Identify the resources available for troubleshooting.

Course Content

- NetBackup Essentials
- Installing and Configuring NetBackup
- Introduction to NetBackup Interfaces
- Configuring Tape Devices
- Configuring Storage Units
- Configuring Volumes
- Configuring Policies
- Performing Backups and Restores
- Managing Media
- Administrative Tasks and Challenges
- Performing Catalog Backups and Restores
- Managing Software Updates
- Customizing Backup Policies
- Managing Media Sharing
- Using Disk Pools
- Using Storage Lifecycles
- Working with Support

SAN JOSÉ

29/06/09 - 03/07/09
14/09/09 - 18/09/09
09/11/09 - 13/11/09

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20/07/09 - 24/07/09
21/09/09 - 25/09/09
16/11/09 - 20/11/09

PANAMÁ

06/07/09 - 10/07/09
05/10/09 - 09/10/09
30/11/09 - 04/12/09

MÉXICO

10/08/09 - 14/08/09

Symantec Enterprise Vault 2007 for Exchange: Administration I & II (EVEA)

5 days / USD\$2, 600

Who should attend

This course is for system administrators, system engineers, technical support personnel, and system integration/development staff who are responsible for installing, operating, or integrating Enterprise Vault within their environment

Prerequisites

You should have a working knowledge of Windows with some system administration experience. Basic familiarity with Exchange/Outlook is sufficient, while an understanding of SQL Server, Exchange and Active Directory as a power user or administrator is useful.

Course Objectives

By the end of this course, you should be able to:

- Describe the purpose and benefits of Enterprise Vault.
- Describe the components of Enterprise Vault.
- Install and configure Enterprise Vault.
- Archive Exchange user and journal mailboxes and public folders.
- Configure and customize Enterprise Vault client tools.
- Archive the contents of personal store (PST) files.
- Set up and use File System Archiving.
- Use Enterprise Vault monitoring and reporting tools.
- Configure audit logs.
- Update, rebuild, and manage indexes.
- Install, configure, and troubleshoot Outlook Web Access.
- Enable offline vault.
- Back up and restore Enterprise Vault data.

Course Content

Administration I

- Introduction to Enterprise Vault - Architecture and Terminology - Installation and Configuration - Vault Site Configuration
- Exchange Mailbox Archiving - Client Extensions - Journal and Public Folder Archiving - Exchange PST File Migration - File System Archiving

Administration II

- Monitoring Enterprise Vault - File Lifecycle Management - Configuring Auditing - Managing Indexes and Managing Storage
- Configuring Outlook Web Access (OWA) Extensions - Offline Vault - Backing up and Recovering Enterprise Vault

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27/07/09 - 31/07/09

28/09/09 - 02/10/09

23/11/09 - 27/11/09

Altiris Client Management Suite 7.0 (ACMS)

5 days / USD\$ 1,495

Who should attend

This course is for anyone who installs, configures, and manages both a Notification System and Deployment Solution system

Prerequisites

There are no prerequisites for this course.

For maximum success in the class, Symantec recommends that you prepare as follows:

- Familiarize yourself with the Notification Server and Deployment Solution product documentation before attending this course.
- Read the following training guides: Notification System Foundation - Deployment Solution Foundation
- View and pass the assessments for the following online training courses: Notification Solution Foundation - Deployment Solution - Software Delivery Solution - Inventory Solution
- Work with Altiris products for at least six months

Course Objectives

By the end of this course, you will be able to:

- Install and configure a Notification System and select Altiris solutions.
- Discover resources on your network.
- Install the Altiris Agent on discovered resources.
- Gather comprehensive data using the Altiris Agent and inventory scan agents.
- Set up schedules to automatically deliver applications and tasks to client computers.
- Analyze gathered information using predefined reports.
- Create custom reports.
- Troubleshoot a Notification System and its various components.
- Install and configure Deployment Solution 6.8 SP2.
- Remotely manage computers using the Deployment Console and Deployment jobs
- Set up and maintain strict Deployment System security.
- Make self-installing image files for efficient and rapid computer recovery.
- Create and use hardware-independent images for crossplatform use (pre-Vista only).
- Create and use custom scripts to perform many custom computer management tasks.
- Understand and use Altiris tokens to enhance and simplify computer management tasks.
- Use Wise Packager to create software installation packages and deploy the packages using the Deployment Console.

Course Content

-Introduction to Notification System - Understanding the Altiris Infrastructure - Architectural Planning and Installation - Using the Altiris Console - Installing and Configuring the Altiris Agent - Installing Altiris Solutions - Common Utilities - Gathering Inventory Data - Software Delivery - Building Web Reports - Configuring the Altiris Notification Server - Securing the Altiris Console

- Introduction to Deployment Solution - Deployment Solution 6.8 Product Overview - Installing and Configuring a Deployment System - The Altiris Automation Process - Deployment System Basics - Deployment System Agents - Creating, Deploying, and Managing Images - Hardware-Independent Imaging - Wise Packager - Migrating Computers with PC Transplant

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05/10/09 - 09/10/09

Client Management Suite 7: Deployment & Imaging (CMDI)

5 days / USD\$ 1,495

Who should attend

This course is for system administrators or anyone who will be installing, configuring, and managing a Deployment Solution system.

Prerequisites

You must have a have working knowledge of Microsoft Windows 2000, XP, 2003 and Vista; be familiar with network concepts, including LANs, network adapter cards, drivers, and network operating systems; and be familiar with hardware components such as hubs, switches, and routers

Course Objectives

By the end of this course, you will be able to:

- Install and configure Deployment Solution 6.9 SP1.
- Remotely manage computers using the Deployment Console and Deployment jobs.
- Set up and maintain strict Deployment System security.
- Make self-installing image files for easy and rapid computer recovery.
- Use Symantec Ghost tools
- Create and use custom scripts to perform many custom computer management tasks.
- Use Wise Packager to create software installation packages and deploy them using the Deployment Console.

Course Content

- Deployment Solution 6.9 SP1 Overview
- Installing and Configuring a Deployment System
- Deployment System Basics
- Deployment System Agents
- The Altiris Automation Process
- Creating, Deploying, and Managing Images

MÉXICO

03/08/09 - 07/08/09



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