

Symantec Backup Exec 12 *for Windows Servers*: Administration I

COURSE DESCRIPTION

The Symantec Backup Exec 12 *for Windows Servers*: Administration I course is designed for the data protection professional tasked with backing up and restoring critical data and vaulting the media on which backup data is stored. This 2-day, instructor-led, hands-on class covers how to backup, restore, and vault data. Students will also learn how to configure storage devices, manage media, and troubleshoot Backup Exec.

Delivery Method

Instructor-led training (ILT)

Duration

2 days

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.

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.

Hands-On

This course includes practical exercises that enable you to test your new skills and begin to transfer them into your working environment. Additionally, assessment items at the end of each lesson test your knowledge and comprehension of the information provided.

COURSE OUTLINE

Course Introduction

- About This Course
- Symantec's Education and Support Resources
- Differences in Backup Exec 12

Backup Exec Fundamentals

- Backup Exec Architecture
- Installing a Media Server
- Running a Basic Backup Job
- Running a Basic Restore Job

Devices and Media

- Supported Devices and Media
- Configuring Devices
- Managing Devices
- Managing Media
- Media Catalogs

Backing Up Data

- Backup Job Basics
- Configuring Backup Jobs
- Running Backup Jobs
- GRT-Enabled Backups

Establishing Backup Policies

- Policies
- Templates
- Relationship Rules
- Creating a Policy-Based Backup Job

Restoring Data

- Configuring Restore Jobs
- Running Restore Jobs
- System Recovery

Advanced Functionality

- Advanced Device Management
- Advanced Media Functions
- Encryption and Compression
- Vaulting

Monitoring and Troubleshooting Backup Exec

- Monitoring Backup Exec Activity
- Controlling Backup Exec Activity
- Backup Exec Utilities

Performance Tuning and Database Maintenance

- Device Management
- The Backup Exec Database