

Dell Avamar Integration

Course Description

Course Duration

5 Days

Overview

This course explains and demonstrates the integration of Avamar with different applications, databases, and virtual machine hosts. Students learn operational best practices with a focus on configuring and performing backup and recovery of file systems, applications, and databases. This course includes labs to reinforce these skills through exercises.

Audience

This course is intended for system administrators, system engineers, partners, and support specialists who administer and support Dell Avamar.

Prerequisite Knowledge/Skills

To understand the content and successfully complete this course, a student must have a suitable knowledgebase/skill set. The student must complete *Dell Avamar Implementation* and *Dell Avamar Administration* course as a pre-requisite training.

Course Objectives

Upon successful completion of this course, participants will be able to:

- Describe and illustrate Avamar integration with the following for backup and recovery different applications, databases, and virtual machine hosts.
- Apply best practices for integrating Avamar with different applications, databases, and virtual machine hosts.
- Integrate, configure, and perform backup and recovery using Avamar with different applications, databases, and virtual machine hosts.

Course Outline

The content of this course is designed to support the course objectives.

Dell Avamar Integration with Microsoft Exchange

- Avamar Microsoft Exchange VSS Overview
- Examine Microsoft Exchange VSS Client Plugins
- Examine Microsoft Exchange VSS Components
- Managing Microsoft Exchange VSS Backups
- Managing Microsoft Exchange VSS Restores

DELL Technologies

1 Dell Way

Round Rock Texas 78682

Dell Avamar Integration

Course Description

Course Duration

5 Days

- Performing a Granular Level Recovery (GLR)

Dell Avamar Integration with Microsoft SQL Server

- Microsoft SQL Server Overview
- Explore Avamar Microsoft SQL Backups
- Explore Avamar Microsoft SQL Restores
- Troubleshooting

Dell Avamar Integration with Microsoft SharePoint

- Microsoft SharePoint Overview
- Examine Avamar Plugins for Microsoft SharePoint
- Examine SharePoint Backups
- Examine Disaster Recovery
- Explore Granular Recovery
- Examine the Cluster Configuration Tool
- Explore Log Files and Backup Limitations

Dell Avamar Integration with Oracle

- Dell Avamar Integration with Oracle Overview
- Explore Oracle Installation and Configuration
- Examine Oracle Backup and Restores
- Examine Avamar Backup and Restores with Oracle RMAN

Dell Avamar Integration with IBM DB2

- Dell Avamar IBM DB2 Overview
- Dell Avamar DB2 Installation and Configuration
- Analyze Backups
- Analyze DB2 Restores

DELL Technologies

1 Dell Way

Round Rock Texas 78682

Dell Avamar Integration with NDMP

- Dell Avamar NDMP Accelerator Overview
- Examine Avamar NDMP Installation and Configuration
- Explore Avamar NDMP Backups
- Explore Avamar NDMP Restores

Dell Avamar Integration with VMware

- VMware Backup Overview
- Examine VMware Image Level Backup Configurations
- Examine Best Practices for vCenter Protection
- Performing Avamar VMware Backups
- Performing an Avamar Image Restore

Dell Avamar Integration

Course Description

Course Duration

5 Days

Dell Avamar Integration with Hyper-V

- Dell Avamar Integration with Hyper-V VSS Overview
- Explore Hyper-V VSS Installation and Configuration for Avamar Software
- Examine Avamar Hyper-V VSS Backups
- Examine Avamar Hyper-V VSS Restores

Course Delivery Modes and Product Version Information

Refer to the **Product Version Description** document for a list of Delivery Modes and product versions covered by this course.

Copyright © 2024 Dell Inc. or its subsidiaries. All Rights Reserved. Dell Technologies, Dell, and other trademarks are trademarks of Dell Inc. or its subsidiaries. Other trademarks may be trademarks of their respective owners.

DELL Technologies

1 Dell Way
Round Rock Texas 78682