Enterprise Computing Solutions - Education Services

OFERTA FORMATIVA

Detalles de contacto

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NetApp SnapCenter Administration

CÓDIGO:	DURACIÓN:	Precio:
NEP_SNAP-C-ADM	16 Hours (2 días)	€2,000.00

Description

You explore the architecture and key components of NetApp® SnapCenter® software to understand how it delivers application-consistent data protection across enterprise environments. You learn to install, monitor, and manage SnapCenter software, with a focus on configuring data protection relationships that support robust backup, restore, and replication workflows. You gain insight into how SnapCenter software integrates with NetApp ONTAP® software and other applications to provide consistent and reliable data protection. You also learn about foundational management and monitoring capabilities, empowering you to maintain operational efficiency and data integrity.

Objetivos

This course focuses on enabling you to do the following:

• Deploy and configure NetApp SnapCenter Server
• Install and configure SnapCenter Plug-ins for Linux, Oracle, and Windows environments
• Apply licensing and implement role-based access control (RBAC)
• Prepare hosts and integrate with ONTAP based storage systems
• Configure NetApp SnapMirror® relationships for efficient data replication and recovery
• Perform backup and restore operations for Windows file system data
• Monitor and manage SnapCenter operations
• Troubleshoot basic SnapCenter issues using built-in tools and logs
• Use SnapCenter REST APIs for reporting

Público

Administrator, engineer, architect, operator

Requisitos Previos

• Basic understanding of enterprise storage, data management, and data protection concepts
• SnapCenter Fundamentals

Programa

This course includes the following modules, lessons, and exercises:

Module 0: Introduction

Lessons
• Course agenda

Exercises
• Perform a health check

Module 1: SnapCenter overview

Lessons
• SnapCenter software overview
• SnapCenter integration with ONTAP software

• SnapCenter deployment overview
• SnapCenter use cases

Exercises
• Verify the requirements for SnapCenter Server installation

Module 2: SnapCenter Server deployment

Lessons
• SnapCenter Server installation overview
• SnapCenter Server requirements
• More installation options

Exercises
• Deploy SnapCenter Server

Module 3: SnapCenter Server configuration

Lessons
• SnapCenter license management
• Storage system connections
• SnapCenter Server RBAC

Exercises
• Configure SnapCenter software

Module 4: Adding hosts to SnapCenter software

Lessons
• Preparing to add plug-ins to SnapCenter Server
• Adding Windows hosts
• Monitoring plug-in package installation

Exercises
• SnapCenter plug-in installation

Module 5: Provisioning storage to Windows hosts

Lessons
• Configuring LUN storage on Windows
• Windows disk management
• Working with SMB shares

Exercises
• Configure LUNs and SMB volumes

Module 6: Preparing data protection relationships for SnapCenter software

Lessons
• Data protection relationships with SnapCenter software
• Preparing storage systems for replication
• SnapCenter support for SnapMirror features

Exercises
• Create SnapMirror relationships

Module 7: Protecting Windows and SQL Server databases with SnapCenter

Lessons
• Backing up Windows file systems
• Restoring file systems
• Cloning Windows file system backups
• SQL backup and restore workflow

Exercises
• Perform SnapCenter backup, restore, and clone of a Microsoft SQL Server database
• Perform SnapCenter backup, restore, and clone of a Windows file system

Module 8: Monitoring and managing with SnapCenter software

Lessons
• Managing the SnapCenter repository
• Monitoring activities
• Understanding SnapCenter reporting features

Exercises
• Monitor and manage SnapCenter software

Appendix: SnapCenter troubleshooting

Lessons
• Performing SnapCenter basic troubleshooting
• Examining SnapCenter REST API

Exercises
• Explore Swagger UI and REST API

Fechas Programadas

A petición. Gracias por contactarnos.

Información Adicional

Esta formación también está disponible en modalidad presencial. Por favor contáctenos para más información.