Enterprise Computing Solutions - Education Services

# OFERTA FORMATIVA

**Detalles de contacto**

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# ONTAP Data Protection Administration

| CÓDIGO: | DURACIÓN: | Precio: |
|---|---|---|
| NEP_OT-DPA | 16 Hours (2 días) | €1,900.00 |

## Description

Explore key concepts and techniques for protecting data on NetApp® ONTAP® based storage systems. Learn about the data protection solutions that are integrated in ONTAP software and examine the tools to manage ONTAP data protection features. In the hands-on exercises, use NetApp ONTAP System Manager and the ONTAP CLI to perform key data protection tasks. This course is updated for ONTAP 9.16.1 software.

## Objetivos

This course focuses on enabling you to do the following:

- Describe and distinguish the data protection features in ONTAP software
- Administer the appropriate ONTAP data protection feature to address your data protection concern
- Configure NetApp SnapMirror® relationships for disaster recovery and data backup
- Demonstrate storage VM disaster recovery (SVM DR)
- Illustrate NDMP-enabled operations to back up NAS data to tape
- Integrate the cloud-based data protection solutions that complement your ONTAP based storage systems
- Structure NetApp MetroCluster components and functionality
- Illustrate SnapMirror active sync components and functionality

## Público

Administrator, architect, and operator

## Requisitos Previos

- *ONTAP Cluster Administration*
- *ONTAP NAS Fundamentals*
- *ONTAP SAN Fundamentals*
- *ONTAP Data Protection Fundamentals*

## Programa

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

**Module 1: SnapMirror fundamentals**

- Introduction to SnapMirror
- Configuring SnapMirror relationships
- Guidelines for intercluster networking
- Cluster and storage VM peering

Exercises
Configuring cluster peering and storage VM peering

**Module 2: SnapMirror for disaster recovery and backup**

- SnapMirror for FlexVol volumes
- SnapMirror configuration considerations
- SnapMirror for disaster recovery
- SnapMirror for backup
- Interaction between SnapMirror and other ONTAP features
- S3 SnapMirror
- FabricPool

Exercises

- Using SnapMirror to mirror FlexVol volumes
- Performing SnapMirror disaster recovery
- Configuring SnapMirror for unified replication
- Restoring data from a Snapshot copy
- Configuring cluster and storage VM peering for a cascade relationship (optional)
- Configuring a cascade relationship (optional)

**Module 3: SnapMirror synchronous for disaster recovery**

- SnapMirror synchronous
- Configuring SnapMirror synchronous for disaster recovery
- Additional SnapMirror synchronous configuration

Exercises

- Configuring a SnapMirror synchronous relationship

**Module 4: SVM DR**

- Introduction to SVM DR
- SVM DR requirements and configuration
- SVM data mobility

Exercises

- Configuring SVM DR

**Module 5: ONTAP backup and archive solutions**

- NDMP fundamentals
- NDMP topologies
- NDMP management

**Module 6: Cloud-based data protection**

- SnapMirror cloud
- Cloud Volumes ONTAP
- Data protection with NetApp BlueXP

**Module 7: ONTAP business continuity solutions**

- Consistency group management
- Introduction to SnapMirror active sync
- SnapMirror active sync configurations
- Failover operations and failure scenarios
- MetroCluster fundamentals

## Fechas Programadas

A petición. Gracias por contactarnos.

## Información Adicional

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