



Enterprise Computing Solutions - Education Services

OFERTA FORMATIVA

Detalles de contacto

Avda Europa 21, 28108 Alcobendas

Email: formacion.ecs.es@arrow.com

Phone: +34 91 761 21 51



ONTAP Data Protection Administration

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

Description

This intermediate course introduces key concepts and techniques for protecting data on NetApp® ONTAP based storage systems. You learn about the data protection solutions that are integrated in ONTAP software. You also learn about tools to manage ONTAP data protection features.

In the hands-on exercises, you use NetApp ONTAP System Manager and the ONTAP CLI to perform key data protection tasks. This course is updated for ONTAP 9.12.1 software.

Objetivos

- 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 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 NetApp SnapMirror Business Continuity components and functionality

Público

NetApp Administrators, Architects and Operators

Requisitos Previos

The Cluster Administration class as below should be taken as a pre-requisite.. **OT-CLU-A - ONTAP Cluster Administration**
In addition the ONTAP Data Protection, NAS & SAN Fundamentals elearning classes accessed FOC via the NetApp Learning Center should be undertaken. Please contact us via the link below for support as required..

Contact Us

Programa

- Data protection introduction
- ONTAP data protection solutions

Module 0: Welcome and Getting Started • ONTAP management solutions **Exercises** Checking the exercise equipment

- SnapMirror overview
- Configuring SnapMirror relationships
- Guidelines for intercluster networking

Module 1: SnapMirror Fundamentals • 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)

- SnapMirror Synchronous
- Configuring SnapMirror Synchronous for disaster recovery

Module 3: SnapMirror Synchronous for Disaster Recovery

Exercises Configuring a SnapMirror Synchronous relationship

- SVM DR introduction
- SVM DR requirements and configuration
- SVM data mobility

Module 4: Storage VM Disaster Recovery (SVM DR)

Exercises Configuring storage VM data recovery

- NDMP fundamentals
- NDMP topologies

Module 5: ONTAP Backup and Archive Solutions

Exercises Configuring storage VM data recovery

Module 6: Cloud-based Data Protection

Module 7: ONTAP Business Continuity Solutions

- SnapMirror Cloud
- Cloud Volumes ONTAP
- Data protection with NetApp BlueXP
- MetroCluster fundamentals
- MetroCluster operations
- Consistency group management
- SnapMirror Business Continuity introduction
- SnapMirror Business Continuity configuration
- Failover operations and failure scenarios

Examen y certificación

This course is part of the following NetApp Certifications:

- NetApp Certified Data Administrator - ONTAP (**NCDA**)
- NetApp Certified Implementation Engineer – Data Protection Specialist (**NCIE**)

Fechas Programadas

Fecha	Localización	Zona horaria	Idioma	Modalidad de impartición	Impartición garantizada	Precio
16 May 2024	Virtual Classroom	CEDT	English	Classroom		€1,900.00
13 Jun 2024	Virtual Classroom	CEDT	English	Classroom		€1,900.00
11 Jul 2024	Virtual Classroom	CEDT	English	Classroom		€1,900.00
22 Aug 2024	Virtual Classroom	CEDT	English	Classroom		€1,900.00
12 Sep 2024	Virtual Classroom	CEDT	English	Classroom		€1,900.00
10 Oct 2024	Virtual Classroom	CEDT	English	Classroom		€1,900.00
14 Nov 2024	Virtual Classroom	CET	English	Classroom		€1,900.00
12 Dec 2024	Virtual Classroom	CET	English	Classroom		€1,900.00

Información Adicional

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

