Arrow ECS Finland Oy - Education Services

TRAINING OFFERING

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Data Protection Administration

CODE:	LENGTH:	PRICE:
NEP_OT-DPA	16 Hours (2 days)	€2,040.00

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.

Objectives

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

Audience

Administrator, architect, and operator

Prerequisites

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

Programme

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

Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
26 Nov 2026	Virtual Classroom (GMT / UTC)		English	Instructor Led Online	Yes	€2,040.00
17 Dec 2026	Virtual Classroom (GMT / UTC)		English	Instructor Led Online		€2,040.00
26 Jan 2027	Virtual Classroom (CET / UTC +1)		English	Instructor Led Online		€2,040.00
28 Jan 2027	Virtual Classroom (CET / UTC +1)		English	Instructor Led Online		€2,040.00
18 Mar 2027	Virtual Classroom (CET / UTC +1)		English	Instructor Led Online		€2,040.00
22 Apr 2027	Virtual Classroom (CET / UTC +1)		English	Instructor Led Online		€2,040.00
20 May 2027	Virtual Classroom (CET / UTC +1)		English	Instructor Led Online		€2,040.00
24 Jun 2027	Virtual Classroom (CET / UTC +1)		English	Instructor Led Online		€2,040.00
08 Jul 2027	Virtual Classroom (CET / UTC +1)		English	Instructor Led Online		€2,040.00
05 Aug 2027	Virtual Classroom (CET / UTC +1)		English	Instructor Led Online		€2,040.00
23 Sep 2027	Virtual Classroom (CET / UTC +1)		English	Instructor Led Online		€2,040.00
28 Oct 2027	Virtual Classroom (CET / UTC +1)		English	Instructor Led Online		€2,040.00
25 Nov 2027	Virtual Classroom (CET / UTC +1)		English	Instructor Led Online		€2,040.00
09 Dec 2027	Virtual Classroom (CET / UTC +1)		English	Instructor Led Online		€2,040.00

Additional Information

This training is also available as onsite training. Please contact us to find out more.