Enterprise Computing Solutions - Education Services

TRAINING OFFERING

You can reach us at:

Arrow Enterprise Computing Solutions Ltd, Part 1st Floor, Suite 1D/1, Central House, Otley Road, Harrogate, HG3 1UG

Email: educationteam.ecs.uk@arrow.com
Phone: 0870 251 1000

NetApp **ONTAP Data Protection Administration**

CODE:	**LENGTH:**	**PRICE:**
NEP_OT-DPA	16 Hours (2 days)	£1,735.00

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 9.14.1 software.

Objectives

• 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

NetApp Administrators, Architects and Operators

Prerequisites

The Cluster Administration class as below should be taken as a pre-requisite..   **OT-CLU-A - ONTAP Cluster Administration**
In addition to the above, 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

Programme

                              • Introduction to SnapMirror
                              • 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 • Additional SnapMirror Synchronous configuration

Exercises Configuring a SnapMirror Synchronous relationship **Module 4: Storage VM Disaster Recovery (SVM DR)**

• SVM DR introduction
• SVM DR requirements and configuration
• SVM data mobility   **Exercises** Configuring storage VM data recovery
• NDMP fundamentals
• NDMP topologies

Module 5: ONTAP Backup and Archive Solutions • 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 configuration
• Failover operations and failure scenarios
• MetroCluster fundamentals

Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
17 Jul 2025	Virtual Classroom	BST	English	Instructor Led Online		~~£ 1,735.00~~ £1,388.00
26 Aug 2025	Virtual Classroom	BST	English	Instructor Led Online		~~£ 1,735.00~~ £1,388.00
15 Sep 2025	Virtual Classroom	BST	English	Instructor Led Online		£1,735.00
16 Oct 2025	Virtual Classroom	BST	English	Instructor Led Online		£1,735.00
13 Nov 2025	Virtual Classroom	GMT	English	Instructor Led Online		£1,735.00
18 Dec 2025	Virtual Classroom	GMT	English	Instructor Led Online		£1,735.00
17 Jul 2025	Arrow ECS Harrogate	BST	English	Instructor Led Online		£1,735.00
21 Aug 2025	Arrow ECS Harrogate	BST	English	Instructor Led Online		£1,735.00
15 Sep 2025	Arrow ECS Harrogate	BST	English	Instructor Led Online		£1,735.00
16 Oct 2025	Arrow ECS Harrogate	BST	English	Instructor Led Online		£1,735.00
13 Nov 2025	Arrow ECS Harrogate	GMT	English	Instructor Led Online		£1,735.00
18 Dec 2025	Arrow ECS Harrogate	GMT	English	Instructor Led Online		£1,735.00

Additional Information

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