

## **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 Cluster Foundations

CODE: LENGTH: PRICE:

NEP OT-CF 8 Hours (1 day) £870.00

### **Description**

Identify the features and benefits of NetApp® ONTAP® 9 data management software. Understand the architecture and functionality of an ONTAP cluster. Learn the basics of how to configure and manage an ONTAP cluster by using the CLI, NetApp ONTAP System Manager, and NetApp BlueXP™.

## **Objectives**

This course focuses on enabling you to do the following:

- Outline the components of a cluster and its features
- Articulate how to manage storage provisioning and data protection
- Identify the networks, ports, IPspaces, broadcast domains, and network interfaces that clusters use
- Explain storage VMs (storage virtual machines, also known as SVMs) and how FlexVol® volumes provide flexibility in managing data
- · Use tools and features to identify and resolve cluster issues

#### **Audience**

Administrator, engineer, architect, and operator

#### **Prerequisites**

No course pre-requisites

#### **Programme**

### Module 0: Welcome

- Welcome
- Introduction
- · Course agenda

#### Exercises:

· Checking the exercise equipment

#### **Module 1: Introduction**

- · Storage essentials
- · Storage and data management solutions
- BlueXP

#### Module 2: NetApp storage system architecture

- Key ONTAP terms
- Cluster configurations
- ONTAP software architecture
- WAFL

• ONTAP in a hybrid cloud

#### Exercises:

• Exploring ONTAP architecture

### Module 3: Management

- · Administrative roles
- · Administrative interfaces
- ONTAP System Manager
- Active IQ Unified Manager
- SnapCenter
- ONTAP RESTful APIs and toolkits
- BlueXP

#### Exercises:

- Exploring ONTAP architecture using the CLI
- Exploring NetApp BlueXP

#### Module 4: ONTAP networks

- Storage networks
- Types of ports
- Multitenancy networks
- · Logical interfaces

#### Exercises:

· Managing network resources

#### Module 5: Storage VMs

- Storage VMs
- Volumes
- · Efficiency features
- · Create and configure
- Data protection techniques
- NAS client access

#### Exercises:

• Introducing storage VMs

## **Session Dates**

Date	Location	Time Zone	Language	Туре	Guaranteed	PRICE
15 Dec 2025	Virtual Classroom	GMT	English	Instructor Led Online		£870.00
15 Dec 2025	Arrow ECS Harrogate	GMT	English	Instructor Led Online		£870.00
26 Jan 2026	Virtual Classroom	GMT	English	Instructor Led Online		£870.00
05 May 2026	Virtual Classroom	BST	English	Instructor Led Online		£870.00
01 Sep 2026	Virtual Classroom	BST	English	Instructor Led Online		£870.00
02 Nov 2026	Virtual Classroom	GMT	English	Instructor Led Online		£870.00

## **Additional Information**

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