



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

You can reach us at:

Arrow ECS B.V., Kromme Schaft 5, 3991 AR Houten, The Netherlands

Email: education.ecs.nl@arrow.com

Phone: +31 20 582 6109



ONTAP ASA Administration

CODE:	LENGTH:	PRICE:
NEP_OT-ASA	16 Hours (2 days)	€2,000.00

Description

Explore how to administer and support NetApp® ONTAP® ASA storage systems. Reinforce your learning through hands-on exercises. The course materials include an exercise workbook that serves as an on-the-job reference guide.

Objectives

This course focuses on enabling you to do the following:

- Explore SAN architecture and configuration
- Discover iSCSI, FC, and NVMe concepts, recommendations, and guidelines
- Install NetApp Host Utilities
- Configure an IP SAN environment with iSCSI and NVMe over TCP (NVMe/TCP)
- Examine SAN availability and data protection and perform routine management tasks

Audience

Role:
Storage administrator

Prerequisites

- Basic knowledge of SAN
- Introduction to ASA
- ASA Fundamentals

The above 2 elearning offerings are accessed free of charge via NetApp Learning Services

Programme

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

Module 1: Introduction to ONTAP SAN configuration

Lessons

- ASA systems
- ONTAP virtual architecture
- IP SAN configurations
- FC SAN configurations
- Provisioning workflow

Exercises

Exploring ONTAP System Manager

Module 2: iSCSI configuration concepts

Lessons

- iSCSI configuration recommendations
- Introduction to iSCSI features

Exercises

Examining Linux FCP and iSCSI configurations

Module 3: FC configuration concepts

Lessons

- FC configuration recommendations
- FC zoning
- Cisco switches
- Brocade switches

Exercises

Examining the Windows FC configuration

Module 4: NVMe-oF configuration concepts

Lessons

- Introduction to NVMe
- NVMe-oF encapsulation
- NVMe integration in ONTAP software

Exercises

Configuring a host for NVMe

Module 5: SAN host integration

Lessons

- Host considerations
- Windows hosts
- Linux, UNIX, and VMware hosts

Exercises

Installing NetApp Host Utilities

Module 6: IP SAN connectivity

Lessons

- Configuring a host for IP SAN
- iSCSI configuration example
- NVMe/TCP configuration example

Exercises

Creating storage units and connecting storage to hosts

Module 7: SAN availability and data protection

Lessons

- High availability and multipathing
- Data protection in SAN environments

Exercises

Exploring day-to-day storage management tasks

Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
07 May 2026	Virtual Classroom (GMT / UTC)	BST	English	Instructor Led Online		€2,000.00
03 Sep 2026	Virtual Classroom (GMT / UTC)	BST	English	Instructor Led Online		€2,000.00
05 Nov 2026	Virtual Classroom (GMT / UTC)	GMT	English	Instructor Led Online		€2,000.00

Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)