



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

Du kan nå oss här

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ONTAP SAN Implementation

CODE:	LENGTH:	PRICE:
NEP_OT-SANI	24 Hours (3 days)	kr35,600.00

Description

Learn how to install NetApp® ONTAP® 9 data management software for a SAN environment. Explore block-level protocols on Microsoft Windows Server and Linux host operating systems, including FC, FCoE, NVMe, and iSCSI. Apply your knowledge through hands-on guided exercises in a lab environment and through an exercise workbook that serves as an on-the-job reference guide.

Objectives

- Discuss SAN fundamentals for ONTAP software
- Explain ONTAP SAN resource provisioning
- Describe iSCSI, FC, and FCoE configuration in ONTAP software
- Explain the NVMe over Fabrics (NVMe-oF) implementation in ONTAP software
- Discuss host configuration requirements
- Explain Windows and Linux configuration for iSCSI
- Describe Windows and Linux configuration for FC

Audience

- Administrators
- Engineers
- Architects

Prerequisites

- Certification as a NetApp Data Management Administrator
- Working knowledge of ONTAP 9 software and storage area networking
- ONTAP Cluster Fundamentals via NetApp Learning Centre
- ONTAP SAN Fundamentals via NetApp Learning Centre
- ONTAP Cluster Administration via NetApp Learning Centre

Programme

- Classroom logistics
- Course prerequisites

Module 0: Introduction • Course agenda

- Implementing iSCSI, FCP, FCoE, and NVMe-oF SAN in ONTAP software
- SAN architecture
- Interoperability Matrix Tool
- SAN scalability and maximums
- IP SAN configurations
- FC SAN configurations
- LUN provisioning

Module 1: ONTAP SAN fundamentals

Module 3: ONTAP iSCSI configuration concepts

- FC configuration recommendations
- FC and FCoE zoning
- Cisco switches

Module 4: ONTAP FC configuration concepts • Brocade switches

Module 2: ONTAP SAN resource provisioning

- iSCSI configuration recommendations
- iSCSI feature overview

• iSCSI configuration workflow

Module 5: NVMe-oF configuration

- NVMe
 - NVMe-oF
 - NVMe integration into ONTAP software
 - Host considerations
 - Windows hosts
 - Linux and UNIX hosts
 - LUN offset
 - Configuring a Windows host for iSCSI
- Module 6: Host integration**
- iSCSI configuration
 - Linux iSCSI configuration
- Module 7: Microsoft Windows IP SAN connectivity**
- Linux iSCSI implementation
- Module 8: Linux IP SAN connectivity**
- Configuring a Windows host for FC
 - Identifying the WWNN and WWPN on a Windows host
 - Implementing and verifying multipath FC connectivity between a Windows host and ONTAP software
- Module 9: Windows FC SAN connectivity**
- Linux iSCSI implementation
- Module 10: Linux FC SAN connectivity**
- Configuring a Linux host for FC
 - Identifying WWNPs on a Linux host
 - Implementing and verifying multipath FC connectivity between a Linux host and ONTAP software

Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
09 Dec 2024	Virtual Classroom (Timezone Stockholm)	CET	English	Instructor Led Online		kr35,600.00
15 Apr 2025	Virtual Classroom (GMT)	BST	English	Instructor Led Online		kr35,600.00
13 May 2025	Virtual Classroom (GMT)	BST	English	Instructor Led Online		kr35,600.00
10 Jun 2025	Virtual Classroom (GMT)	BST	English	Instructor Led Online		kr35,600.00
26 Aug 2025	Virtual Classroom (GMT)	BST	English	Instructor Led Online		kr35,600.00
13 Oct 2025	Virtual Classroom (GMT)	BST	English	Instructor Led Online		kr35,600.00
15 Dec 2025	Virtual Classroom (GMT)	GMT	English	Instructor Led Online		kr35,600.00

Ytterligare information

[Denna utbildning finns också som utbildning på plats. Kontakta oss för mer information.](#)