



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

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**Skontaktuj się z nami**

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# ONTAP SAN Implementation

<b>Kod:</b>	<b>Czas trwania:</b>	<b>Cena netto:</b>
NEP_OT-SANI	24 Hours (3 days)	zł13,850.00

## 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.

## Cel szkolenia

- 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

## Uczestnicy

- Administrators
- Engineers
- Architects

## Wymagania wstępne

- 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

## Program szkolenia

- 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

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

### Module 3: ONTAP iSCSI configuration concepts

- Brocade switches

### Module 2: ONTAP SAN resource provisioning

- iSCSI configuration recommendations
- iSCSI feature overview

### Module 4: ONTAP FC configuration concepts

- 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 WWPNs on a Linux host
  - Implementing and verifying multipath FC connectivity between a Linux host and ONTAP software

## Terminy

Data	Lokalizacja	Strefa czasowa	Język	Typ szkolenia	Gwarancja	Cena netto
17 Feb 2025	Virtual Classroom	CET	English	Instructor Led Online		zł13,850.00
07 Apr 2025	Virtual Classroom	CEDT	English	Instructor Led Online		zł13,850.00
06 May 2025	Virtual Classroom	CEDT	English	Instructor Led Online		zł13,850.00
16 Jun 2025	Virtual Classroom	CEDT	English	Instructor Led Online		zł13,850.00
15 Sep 2025	Virtual Classroom	CEDT	English	Instructor Led Online		zł13,850.00
15 Dec 2025	Virtual Classroom	CET	English	Instructor Led Online		zł13,850.00

## Dodatkowe informacje

[Jeśli interesują Cię inne szkolenia tego producenta - skontaktuj się z nami.](#)