

ONTAP SAN Implementation

Abstract

In this course, you learn the installation process for NetApp® ONTAP® 9 data management software for a SAN environment. The course provides information about block-level protocols, including FC, FCoE, NVMe, and iSCSI, on Microsoft Windows Server, Linux, and VMware ESXi host operating systems. The learning is reinforced through hands-on guided exercises. The course materials include a workbook that serves as an on-the-job reference guide.

Objectives

This course focuses on enabling you to do the following:

- Define and describe SAN environments that use iSCSI, FC, FCoE, and NVMe protocols
- Examine FC switch fabric, LUN masking, and zoning
- Create and configure storage VMs (storage virtual machines, also known as SVMs) to use FC and iSCSI protocols
- Configure Microsoft Windows Server, Red Hat Enterprise Linux, and ONTAP systems for iSCSI connectivity
- Configure Microsoft Windows Server, Red Hat Enterprise Linux, and ONTAP systems for FC connectivity
- Create and access a LUN from a Windows Server and a Red Hat Enterprise Linux server

Prerequisites

- Certification as a NetApp Data Management Administrator
- Working knowledge of ONTAP 9 software and storage area networking
- Completion of the following courses:
 - *ONTAP Cluster Fundamentals*
 - *ONTAP SAN Fundamentals*
 - *ONTAP Cluster Administration*

Delivery Type

Instructor-led training (ILT)
Virtual instructor-led training (VILT)

Duration

3 days

Audience

Professionals who implement SAN solutions that use NetApp storage systems

Training Units

36

Language

English

Pricing and Cancellation Policy

For information specific to this course, visit the NetApp LearningCenter.

If you are registering for this course with an Authorized Learning Partner, review the partner's policy.

Course ID: STRSW-ILT-SANIMP-REV04
9 August 2021