Data ONTAP SAN Implementation (NA- SANI)

Course Description

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.

Course Duration:

3 days.

Prerequisites:

Certification as a NetApp Data Management Administrator

- Working knowledge of ONTAP 9 software and storage area networking
- Completion of the following courses:

  o ONTAP Cluster Fundamentals
  o ONTAP SAN Fundamentals
  o ONTAP Cluster Administration

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

Who Should Attend:

Professionals who implement SAN solutions that use NetApp storage systems