



NETAPP UNIVERSITY

SAN Fundamentals on Data ONTAP

COURSE DESCRIPTION

Learn how to implement and configure a SAN on NetApp storage. Learn about the components and characteristics of Fibre Channel (FC), FC over Ethernet (FCoE), and IP SAN environments that are running the Data ONTAP® operating system. Begin with single-path connectivity and conclude with a full multiple-path configuration.

This course discusses SAN infrastructure preparation, storage provisioning options, creation and management of logical unit numbers (LUNs), and configuration of single-path and multiple-path connectivity to LUNs; analyzes the effect of high-availability configuration on an FC SAN; and describes the features and components of scalable SANs in Data ONTAP 8.1 Cluster-Mode.

DELIVERY TYPE

Web-based training (WBT)

DURATION

Three hours

AUDIENCE

NetApp employees, channel partners, and customers

TRAINING UNITS

Three

PREREQUISITES

Data ONTAP 7-Mode Fundamentals (WBT)

OBJECTIVES

By the end of this course, you should be able to:

- Define the characteristics of a SAN and explain how LUNs relate to the Data ONTAP storage system
- Describe the components of FC, FCoE, and IP SANs
- Create and manage LUNs on NetApp storage systems
- Develop a plan that addresses LUN sizing requirements and backup maintenance processes
- Explain the multipathing options that are available for FC and iSCSI
- Describe the features and components of a scalable SAN
- Identify the most frequently occurring problems that are associated with SAN environments and explain how you troubleshoot the problems

PRICING AND CANCELLATION POLICY

For pricing and cancellation information, see the NetApp University LearningCenter.

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