

Course Description: This course teaches students the fundamentals of Data ONTAP.

Who Should Attend: This course is for Network Professionals who perform basic support and administrative functions on a NetApp storage appliance running the Data ONTAP operating system.

Prerequisites: Students should have taken Introduction to NetApp Products Web Based Training, have basic knowledge of client/server and networking terminology and management including TCP/IP, and have a background in one of the following: UNIX, Windows, or SAN system.

Benefits of Attendance: Upon completion of this course, students will be able to:

- Explain the primary function of a storage appliance
- Use a storage appliance console to access and execute commands
- Determine a storage appliance's system configuration
- Manage a storage appliance's configuration files from an adminhost
- Setup aggregates and volumes and set volume specific options
- Identify the physical interfaces used by a storage appliance
- Configure physical interface parameters on a storage appliance
- Configure the virtual interfaces (VLANs and VIFs)
- Export a storage appliance's volumes to a host
- Mount the exported file system from a host
- Upgrade Data ONTAP via NFS, CIFS or HTTP

Course Outline:

Primary function of a storage appliance

Using a storage appliance console to access and execute commands

Storage appliance's system configuration

Storage appliance's configuration files from an adminhost

Setup aggregates and volumes and set volume specific options

Physical interfaces used by a storage appliance

Physical interface parameters on a storage appliance

Virtual interfaces (VLANs and VIFs)

Storage appliance's volumes to a host

Upgrading Data ONTAP via NFS, CIFS or HTTP

Joining a storage appliance into a Windows 2000 domain using CIFS

Qtrees

Filers and new file systems

Licenses

System files

Set the Snapshot schedule on a storage appliance

Restore a deleted file from the .snapshot directory

Create the /etc/quotas file

Restrict disk space using quotas

Backup a volume using a storage appliance's native dump command

Backup a qtree using a storage appliance's native dump command

Restoring a volume

Restoring a qtree

NDMP services on a storage appliance

Volume and aggregate copy on a storage appliance

The admin privilege commands

statit command

Storage Appliance's optional settings