NFS Administration
NFS

Delivery Type: Classroom
Duration: 1 day

Overview

NFS Administration on Data ONTAP® 7.3 is an instructor-led course designed for those who provide support and administration for an NFS environment on NetApp® storage systems running the Data ONTAP operating system. The course covers the NFS protocol and implementation criteria; configuration, administration, and monitoring options; and troubleshooting NFS problems.

Pre-Requisites

- ✓ Data ONTAP Fundamentals or equivalent experience
- ✓ Introduction to Network Appliance™ Products, v4 (WBT) Working knowledge of UNIX® or equivalent experience
- ✓ Familiarity with networking concepts

Objectives

- ✓ Explain NFS protocol overview, NFS versions, and NFS implementation criteria
- ✓ Configure NFS protocol and options on the storage system
- ✓ Configure the storage system to export resources to clients
- ✓ Configure access permissions and options
- ✓ Configure the clients to mount resources from the storage system
- ✓ Administer exported resources to targets
- ✓ Monitor the usage of exported resources
- ✓ Create quota reports based on resource usage
- ✓ State the rules for exporting resources to hosts, subnets, and netgroups
- ✓ Explain the /etc/exports access options and how they relate to mount permissions
- ✓ Review approaches to harden security for a storage system in an NFS environment
- ✓ Collect NFS performance statistics with storage system commands and tools
- ✓ Troubleshoot basic NFS problems

Target Audience

This course is intended for those who provide support and administration for an NFS environment on NetApp storage systems running the Data ONTAP operating system.