

SAN Implementation Workshop

SANIW



Delivery Type: Classroom

Duration: 1 day

Overview

The workshop shows how to connect Windows®, vSphere™, and Linux® hosts using FC and iSCSI protocols into a NetApp® storage area network (SAN).

Pre-Requisites

✓ NetApp Certified Data Management Administrator (NCDA) or SAN Administration on Data ONTAP® 7.3 course or ANCDA course, or Working knowledge of NetApp-specific SAN implementation techniques, such as iscsi, fcp, igroup and lun commands

Objectives

- ✓ Define and describe storage area networks using Fibre Channel Protocol (FCP) and Internet SCSI (iSCSI)
- ✓ Configure Windows Server 2008 R2, vSphere (ESX 4.0), Red Hat® 5.3, and Data

ONTAP for iSCSI connectivity

- ✓ Configure Windows Server 2008 R2, vSphere (ESX 4.0), Red Hat 5.3, and Data ONTAP for FC connectivity
- ✓ Create and access a LUN by way of FCP and iSCSI from Windows Server 2008 R2, vSphere (ESX 4.0), and Red Hat 5.3 Install and use SnapDrive® for Windows and SnapDrive for Linux to create LUNs, Snapshot LUNs, restore LUNs from a Snapshot copy, and remove LUNs
- ✓ Size, clone, back up and recover LUNs on Windows Server 2008 R2, vSphere (ESX 4.0), and Red Hat 5.3
- ✓ Troubleshoot SAN connectivity and performance issues

Target Audience

This course is intended for those who implement SAN solutions using NetApp storage systems.