

SAN Infrastructure and Solutions

211856



Delivery Type: Classroom

Duration: 5 day

Overview

The SAN Infrastructure and Solutions training focuses on implementing HP StorageWorks storage area networks (SANs) according to HP guidelines. This course is designed to provide you with the foundation needed to design, implement, and service a high-availability heterogeneous SAN. SAN architecture is the overall design or structure of a storage area network solution. It includes one or more fabrics each of which has a topology. Fabric topology refers to the layout of switches that form a fabric. At the completion of this course, you should be able to implement a small heterogeneous HP StorageWorks Fibre Channel SAN using rules in the HP StorageWorks SAN Design Reference Guide. The SAN Design Reference Guide is available for download from: <http://www.hp.com/go/sandesignguide>. This implementation will include HP StorageWorks B-Series or C-Series switches, and an HP StorageWorks Enterprise Virtual Array (EVA) storage subsystem.

Pre-Requisites

- ✓ To attend this course, you should have knowledge of:-
- ✓ Microsoft Windows administration.
- ✓ HP-UX, Tru64 UNIX, or OpenVMS administration.
- ✓ SCSI, RAID, Fibre Channel, and backup technologies.
- ✓ SAN architecture and function.
- ✓ You also should have taken the following courses or have equivalent field experience:-
- ✓ Required:-
- ✓ HP StorageWorks Enterprise Virtual Array Service and Support **OR**
- ✓ HP StorageWorks Enterprise Virtual Array Family Service and Support **OR**
- ✓ HP StorageWorks 4000/6000/8000 Series Enterprise Virtual Array Service and Support
- ✓ Required:
- ✓ - Introduction to SANs

Objectives

- ✓ Perform maintenance tasks on a SAN.
- ✓ Diagnose and resolve SAN problems.
- ✓ Use software to collect SAN data and display the SAN in SANXpert format.
- ✓ Use the SAN Visibility tool to view SAN topology and obtain diagrams and details of the SAN components.

Target Audience

- ✓ This course is primarily intended for HP Services field engineers, call center personnel, Partner services engineers, and other field personnel who provide installation and/or operational assistance for HP StorageWorks SANs