b1Online trainings
Global Learning Portal

SAN Course Content:35-40hours

Course Outline

Introduction to Storage Area Networks

- Understand SAN topologies
- Identify SAN components
- Use Solaris commands to evaluate a Fibre Channel SAN infrastructure
- Evaluate Solaris Device pathing

Storage Area Network Concepts

- Identify WWN, Port IDs, and Domain IDs
- Understand the switch settings most commonly used in a SAN
- List the Fabric protocols

Storage Area Network Design, Security, and Data Services

- Use zoning on a FC switch
- Understand advantages of LUN masking
- Develop SAN architecture using design criteria
- List data services and influencing design of SAN

Module 4 - Managing Brocade Fibre Channel Switches

- List basic functions and components
- Identify Switch capabilities
- Use Management Tools
- Install Brocade switches
- Perform GUI configuration
- Perform Command Line configuration

Managing Cisco Switches

- List basic functions and components

- Identify Switch capabilities
- Use Management Tools
- Install Cisco switches
- Perform GUI configuration
- Perform Command Line configuration

SAN Fabric Managers

- List basic functions and components
- Identify the role of a Fabric Manager
- Use management tools
- Monitor FC switches
- Manage a multi-switch SAN

Internet Protocol (IP) based Storage Area Networks

- List benefits of IP as a Storage Transport
- Describe common usage of IP as a Storage Transport
- List protocols used
- Discuss fundamentals of iSCSI
- Configuration of iSCSI
- Trouble shoot iSCSI