

Sysadmin Academy

Storage Area Network (IBM Array)



Duration : 20 Hrs

Overview

A high effective condensed course for System Administrators aspiring for an entry into SAN administration, in an IBM environment. Covers SAN Basics, introduction and basic configuration to Arrays & SAN switches and Storage allocation.

Course Contents:

SAN Overview:

- What is SAN
- SAN Architecture
- SAN Components
- SAN & NAS
- Raid Levels
- Storage Management

Fiber Channel:

- FC Fundamentals.
- FC Topologies
- FC Addressing.
- FC Elements.
- FC Layers.
- FC Login Process.
- IBM Fiber Channel Products

IBM DS4000 Storage Array & Allocation:

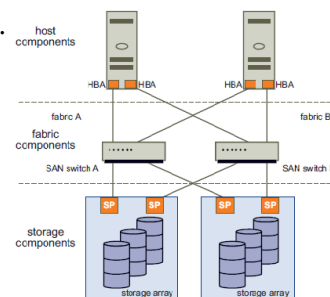
- Product Overview
- Hardware Components
- Connection Methods
- Define Power Sequence
- Storage Manager Overview
- Creation of Arrays & Logical Drives
- Configuring Host Groups & Hosts
- Lun assignment to Hosts

CISCO MDS Switch & Configuration:

- Cisco MDS Hardware Overview
- Initial Switch Configuration
- Virtual SANs (VSAN)
- Fabric /Device Manager
- Zoning

IBM AIX - Host Integration:

- AIX Requirements
- HBA Configuration
- LUN/LVM Management
- EMC Powerpath Explained.



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