



SAN CCIE Storage SAN CCIE v2.0 – Equipment and Images

LAB Equipment and Software Version

Passing the lab exam requires a depth of understanding difficult to obtain without hands-on experience. Early in your preparation you should arrange access to equipment similar to that used on the exam, and listed below.

The lab exam tests any feature that can be configured on the equipment and the SAN-OS and IOS versions indicated below in accordance to the CCIE Lab blueprint. You may see more recent SAN-OS and IOS versions installed in the lab, but you will not be tested on the new features of a release unless indicated below.

Lab Equipment

- Cisco Routers
- Cisco Catalyst Switches
- Cisco Secure Access Control System
- MDS 9500 Director - MDS 9506 (DS-C9506)
 - DS-X9302-14K9 – 14 x FC, 2 x GigE
 - DS-X9032 – 32 Port 1/2 Gbps
 - DS-X9148 – 48 Port 1/2/4 Gbps
 - DS-X9304-18K9 – 18/4 MSM
 - DS-X9530-SF2-K9 – Supervisor/Fabric-2
 - DS X9032-SSM -- 32 port Storage Service Module
- MDS 9222i (DS-C9222i)
 - DS-X9124 – 24 Port 1/2/4 Gbps
- MDS 9216i (DS-C9216i)
 - DS-X9124 – 24 Port 1/2/4 Gbps
- MDS 9124 (DS-C9124)
- MDS 9216 (DS-C9216)
- Port Analyzer Adapter
- Dual attached JBODs
- Windows 2003 Server workstations with dual-port Host Bus Adapters and/or NICs
- Brocade switch
- McData switch

*The MDS can be configured using Fabric Manager and Device Manager as well as the CLI.

Software Versions

- IOS version 12.4 is used on all routers
- SANOS version 3.2
- Cisco Fabric and Device Manager software