

CCIE Data Center Lab Exam (20-03-2012)

Lab Equipment and Software Versions

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 NXOS versions indicated below. Occasionally, you may see more recent NXOS versions installed in the lab, but you will not be tested on the new features of a release unless indicated below.

- Cisco Catalyst Switch 3750
- Cisco 2511 Terminal Server
- MDS 9222i
- Nexus7009
 - (1) Sup
 - (1) 32 Port 10Gb (F1 Module)
 - (1) 32 Port 10Gb (M1 Module)
- Nexus5548
- Nexus2232
- Nexus 1000v
- UCS C200 Series Server
 - vic card for c-series
- UCS-6248 Fabric Interconnects
- UCS-5148 Blade Chassis
 - B200 M2 Blade Servers
 - Palo mezzanine card
 - Emulex mezzanine card
- Cisco Application Control Engine Appliance - ACE4710
- Dual attached JBODs

Software Versions

- NXOS v6.0(2) on Nexus 7000 Switches
- NXOS v5.1(3) on Nexus 5000 Switches
- NXOS v4.2(1) on Nexus 1000v
- NXOS v5.2(2) on MDS 9222i Switches
- UCS Software release 2.0(1x) for UCS-6248 Fabric Interconnect
- Software Release A5(1.0) for ACE 4710
- Cisco Data Center Manager software v5.2(2)