

Cisco

Exam Questions 010-151

Cisco Certified Technician (CCT) for Data Center



NEW QUESTION 1

Which two statements about the Ethernet media are true? (Choose two.)

- A. A twisted-pair cable system has each pair of wires twisted together to reduce electromagnetic interference
- B. Compared to multimode fiber, the single-mode fiber is designed for shorter distances with higher cost
- C. 40 Gigabit Ethernet twinax cables deploy Enhanced Quad Small Form Factor Pluggable (QSFP+) connector
- D. The twinax cables can be found in either a shielded twisted-pair or an unshielded twisted-pair variation

Answer: AC

NEW QUESTION 2

What does the system status LED look like when an over temperature or major alarm occurs on the Cisco UCS 6120XP Fabric Interconnect?

- A. Amber
- B. Red
- C. Blinking amber
- D. Blinking red

Answer: C

NEW QUESTION 3

Which two major components does a Cisco Nexus 1000V Series Switch have? (Choose two.)

- A. Virtual Fiber Channel Module
- B. Virtual Ethernet Module
- C. Virtual Supervisor Module
- D. Virtual Memory Controller Module
- E. Virtual Network Module

Answer: BC

NEW QUESTION 4

Which Cisco Nexus 5000 Series model supports 1/10G BASE-T ports?

- A. Cisco Nexus 5548P
- B. Cisco Nexus 5548UP
- C. Cisco Nexus 5596UP
- D. Cisco Nexus 5596T

Answer: D

NEW QUESTION 5

Which Cisco MDS model supports the most Fibre Channel ports per chassis?

- A. MDS 9513
- B. MDS 9509
- C. MDS 9506
- D. MDS 9250i

Answer: A

NEW QUESTION 6

Refer to the exhibit.



Which Cisco MDS chassis supports the 48-Port 16-Gbps Fibre Channel Switching Module?

- A. MDS 9509
- B. MDS 9513
- C. MDS 9710
- D. MDS 9506

Answer: C

NEW QUESTION 7

Which command-line interface mode is best described by this prompt?

UCS-switch-A (nxos)#

- A. maintenance mode
- B. EXEC mode
- C. local management mode
- D. global configuration mode
- E. Cisco IOS mode

Answer: B

NEW QUESTION 8

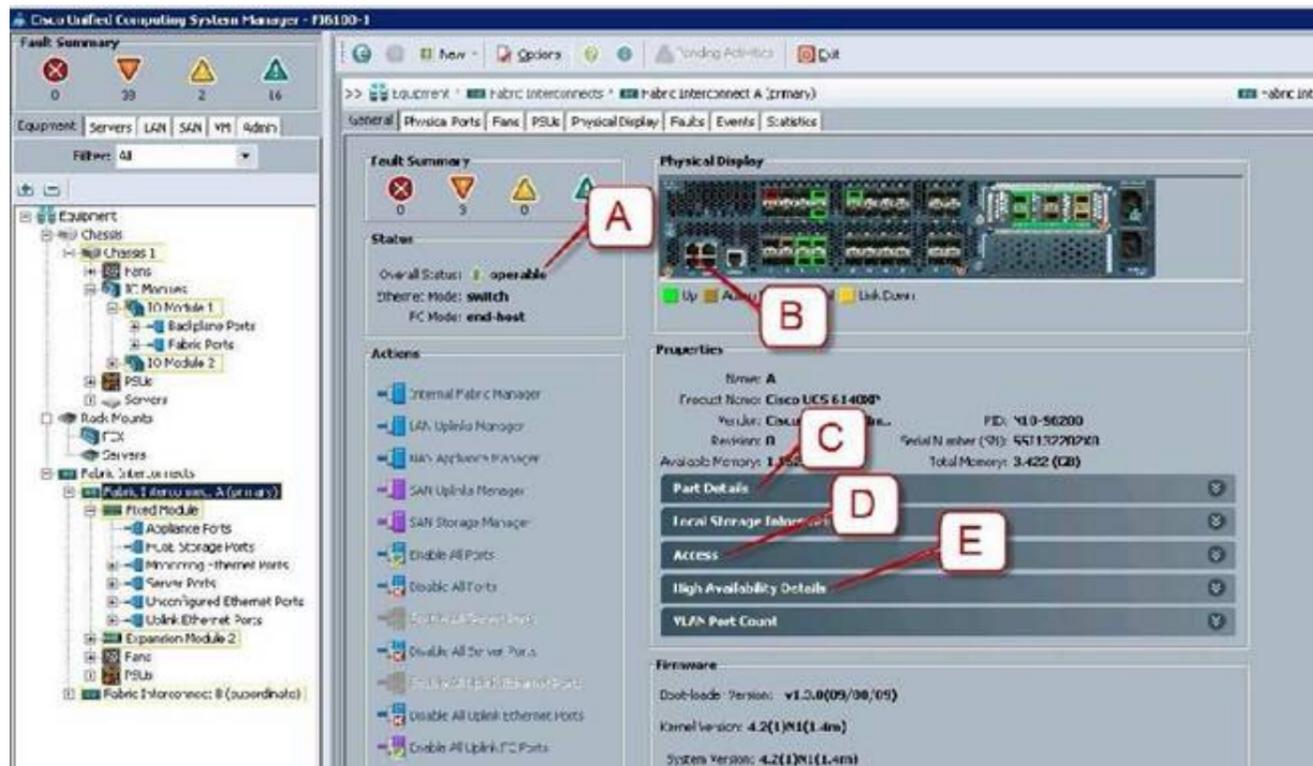
Which command can be used to exit to EXEC mode from this current mode?
 switch(config-if) #

- A. Ctrl-C
- B. Ctrl-L
- C. quit
- D. exit
- E. end

Answer: E

NEW QUESTION 9

Refer to the exhibit.



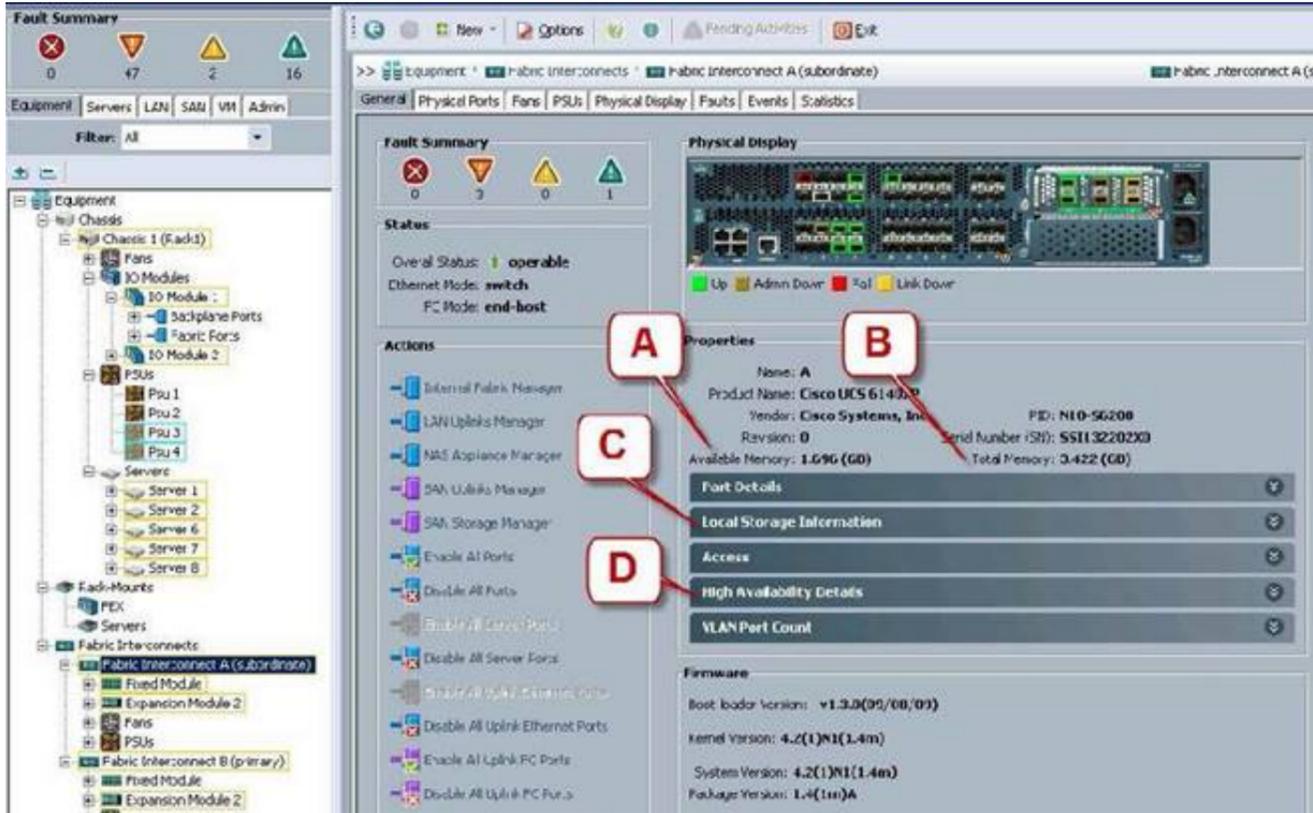
Where is the best place to see whether the system is ready for a Fabric Interconnect failover?

- A. A - Overall Status operable
- B. B - L1 Connection
- C. C - Part Details
- D. D - Access
- E. E - High Availability Details

Answer: E

NEW QUESTION 10

Refer to the exhibit.



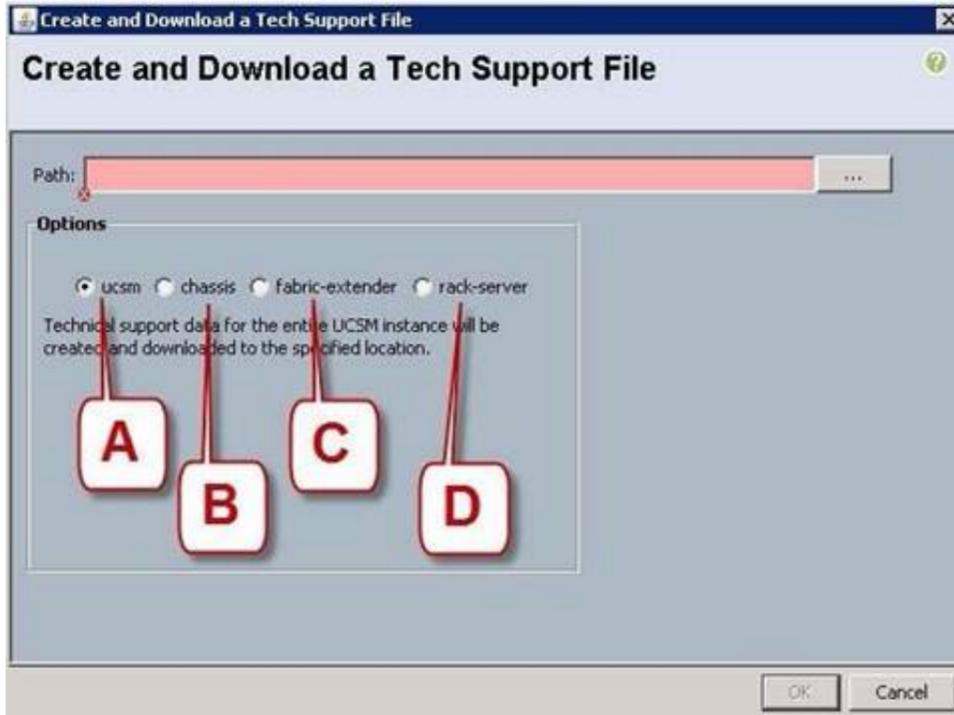
Where is the best place to see bootflash free space?

- A. A - Available Memory
- B. B - Total Memory
- C. C - Local Storage Information
- D. D - High Availability Details

Answer: C

NEW QUESTION 10

Refer to the exhibit.



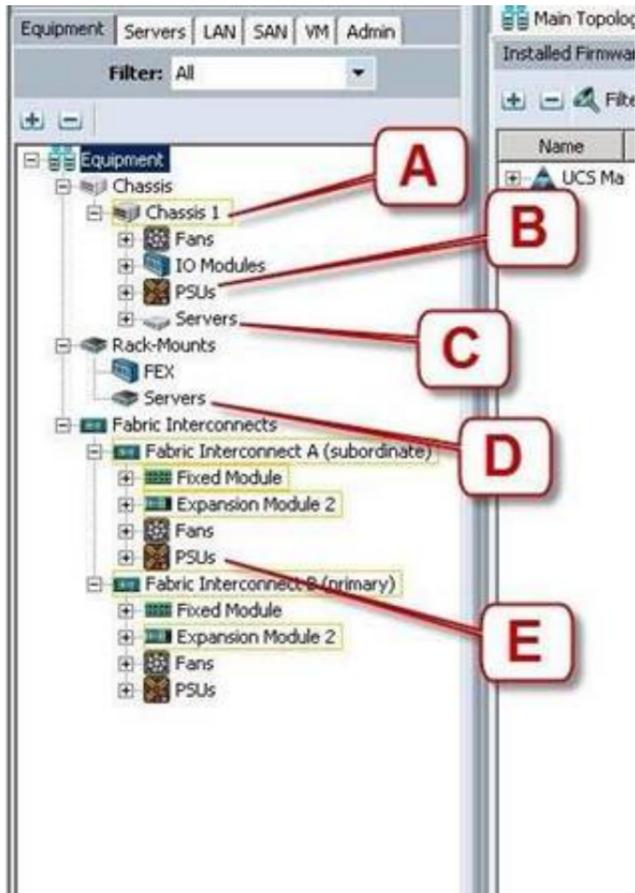
Which option should you select to get the output of the show tech-support detail command for the Cisco UCS B-Series blade?

- A. A - ucsm
- B. B - chassis
- C. C - fabric-extender
- D. D - rack-server

Answer: B

NEW QUESTION 11

Refer to the exhibit.



Where is the best place to see the power supply status of the blade server enclosure?

- A. A - Chassis 1
- B. B - Chassis 1 - PSUs
- C. C - Chassis1 - Servers
- D. D - Rack-Mounts - Servers
- E. E - Fabric Interconnects A - PSUs

Answer: B

NEW QUESTION 13

Which two commands display the version of Cisco NX-OS code that the device is currently running on? (Choose two.)

- A. show version
- B. show module
- C. show interface
- D. show boot
- E. show license

Answer: AB

NEW QUESTION 18

Which three options are the minimum browser requirements to log into the Cisco CIMC GUI? (Choose three.)

- A. Java 1.6 or higher
- B. HTTP and HTTPS enabled
- C. Adobe Flash Player 10 or higher
- D. Internet Explorer version 10
- E. Firefox 26.0
- F. Adobe Shockwave Player 11 or higher

Answer: ABC

NEW QUESTION 20

Which tool does a network administrator not need when installing hardware?

- A. cable tester
- B. wrench set
- C. cable wraps
- D. needle-nose pliers
- E. PCMCIA memory
- F. soldering iron with grounded tip

Answer: F

NEW QUESTION 24

If the Overall Status for a Cisco UCS B-Series Blade Server indicates a failure in the Cisco UCS Manager, such as discovery-failed, which statement is true?

- A. The server shuts dow
- B. The server automatically reboots reboot in 3 minute
- C. The endpoints on that server cannot be upgrade

D. The server is online, but the administrator cannot assign a service profile to that blade

Answer: C

NEW QUESTION 26

After installation or replacement of a Cisco UCS C-Series Rack-Mount Server, the host does not boot. Which four options should be verified? (Choose four.)

- A. Verify the power source to the equipment
- B. Check for loose HDD cable
- C. Reseat the DIMMs, CPU, and PCI card
- D. Verify that power supplies are receiving power
- E. Reseat the mezzanine card connectors
- F. Check the CPU sockets for bent pins
- G. Check the Cisco IMC for fan fault

Answer: ACDF

NEW QUESTION 29

What is the maximum distance that the 40GBASE-LR4 Ethernet standard can span?

- A. 550 m
- B. 10 km
- C. 40 km
- D. 80 km

Answer: B

NEW QUESTION 32

Which two statements about the Cisco Nexus 5596UP switch are true? (Choose two.)

- A. Its power supplies and fan trays are hot-swappable
- B. It supports unified ports
- C. It is offered in a one-rack-unit form factor
- D. It has one expansion slot
- E. It supports up to 96 10G BASE-T ports

Answer: AB

NEW QUESTION 34

Which three steps do you perform to troubleshoot when a rack server powers on with no video? (Choose three.)

- A. Check that the front I/O dongle is properly seated
- B. Check the front I/O cable connection to the motherboard
- C. Check for memory subsystem failure
- D. Verify the power source to equipment
- E. Reseat the DIMMs, CPU, and PCI card

Answer: ABC

NEW QUESTION 36

DRAG DROP

Drag the password recovery procedures on a Cisco NX-OS switch from the left to the right and place them in order.

Log in to the switch using the new administrator password.	Step 1
Reset the network administrator password.	Step 2
Load the Cisco NX-OS system software image.	Step 3
Power-cycle the switch.	Step 4
Reset the new password to ensure that it is also the Simple Network Management Protocol (or SNMP) password.	Step 5
To enter the boot prompt mode, press the Ctrl-] key sequence from the console port session when the switch begins the Cisco NX-OS software boot sequence.	Step 6
Save the configuration.	Step 7
Display the bootflash: contents to locate the Cisco NX-OS software image.	Step 8

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Drag the password recovery procedures on a Cisco NX-OS switch from the left to the right and place them in order.

Log in to the switch using the new administrator password.	Power-cycle the switch.
Reset the network administrator password.	To enter the boot prompt mode, press the Ctrl-] key sequence from the console port session when the switch begins the Cisco NX-OS software boot sequence.
Load the Cisco NX-OS system software image.	Reset the network administrator password.
Power-cycle the switch.	Display the bootflash; contents to locate the Cisco NX-OS software image.
Reset the new password to ensure that it is also the Simple Network Management Protocol (or SNMP) password.	Load the Cisco NX-OS system software image.
To enter the boot prompt mode, press the Ctrl-] key sequence from the console port session when the switch begins the Cisco NX-OS software boot sequence.	Log in to the switch using the new administrator password.
Save the configuration.	Reset the new password to ensure that it is also the Simple Network Management Protocol (or SNMP) password.
Display the bootflash; contents to locate the Cisco NX-OS software image.	Save the configuration.

NEW QUESTION 38

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