



Cisco

Exam Questions 010-151

Cisco Certified Technician (CCT) for Data Center

NEW QUESTION 1

Which method does FCIP use to enable connectivity of geographically distributed Fibre Channel SANs over IP?

- A. routing
- B. tunneling
- C. handshaking
- D. transporting

Answer: B

NEW QUESTION 2

Which important feature on the front end is provided to the clients by multiple servers that access the same storage devices across the SAN?

- A. recovery
- B. redundancy
- C. resiliency
- D. security
- E. storage

Answer: B

NEW QUESTION 3

Which type of connection across the network does a SAN allow for multiple servers to access an unlimited amount of storage devices?

- A. any-to-many
- B. many-to-any
- C. any-to-any
- D. any-to-one
- E. one-to-any
- F. one-to-one

Answer: C

NEW QUESTION 4

What is the wire transmission speed for 100GBASE-ER4 Ethernet?

- A. 100 Mb/s
- B. 1 Gb/s
- C. 10 Gb/s
- D. 100 Gb/s

Answer: D

NEW QUESTION 5

Which two statements about PCIe are true? (Choose two.)

- A. The PCIe link is built around dedicated unidirectional couples of serial, point-to-point connections known as lane
- B. You can install a PCI Express x8 adapter into an x4 slot
- C. The PCIe standard is a bus-based system in which all the devices share the same bidirectional, 32-bit or 64-bit, parallel signal path
- D. The PCIe 1.0 standard doubles the transfer rate compared to PCIe 2.0.
- E. A link that is composed of four lanes is called an x4 link

Answer: AE

NEW QUESTION 6

Which three statements about FCoE are true? (Choose three.)

- A. Allows Fibre Channel and Ethernet networks to share a single, integrated infrastructure
- B. Encapsulates Fibre Channel frames into Ethernet frames, which allows them to run alongside traditional IP traffic
- C. Increases capital costs due to the difficulty to manage
- D. Consolidates I/O traffic in the data center

Answer: ABD

NEW QUESTION 7

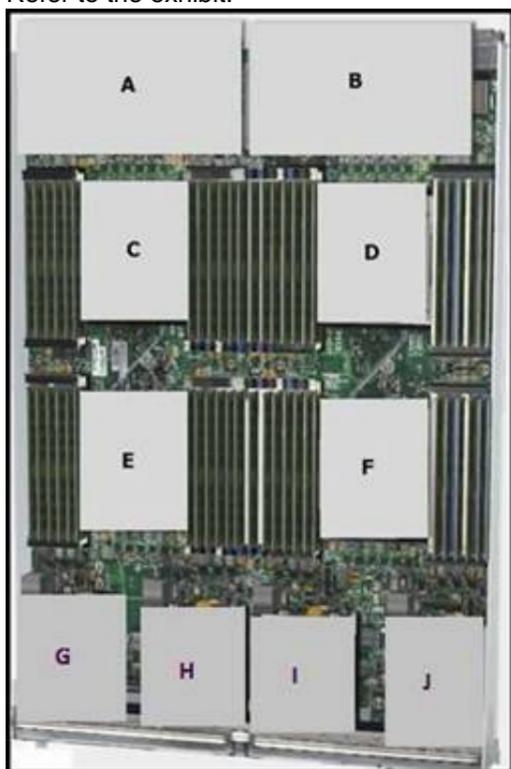
What does the system status LED look like when an over temperature or major alarm occurs on the Cisco UCS 6120XP Fabric Interconnect?

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

Answer: C

NEW QUESTION 8

Refer to the exhibit.



Which item does F represent?

- A. HDD 1
- B. TFP Module
- C. SuperCap Module
- D. CPU 2
- E. CMOS Battery

Answer: D

NEW QUESTION 9

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 10

Refer to the exhibit.



What is the name of this rack-mount server?

- A. Cisco UCS C220 Rack-Mount Server
- B. Cisco UCS C240 Rack-Mount Server
- C. Cisco UCS C420 Rack-Mount Server
- D. Cisco UCS C460 Rack-Mount Server

Answer: C

NEW QUESTION 10

Which supervisor module is supported by a Cisco Nexus 7700 Series Switch?

- A. first-generation supervisor module
- B. second-generation supervisor module (Sup2)
- C. second-generation supervisor enhanced module (Sup2E)
- D. third-generation supervisor enhanced module (Sup3E)

Answer: C

NEW QUESTION 14

Which type of optics module is supported by a 12-port 100 GE Cisco Nexus 7700 F3 Series I/O module?

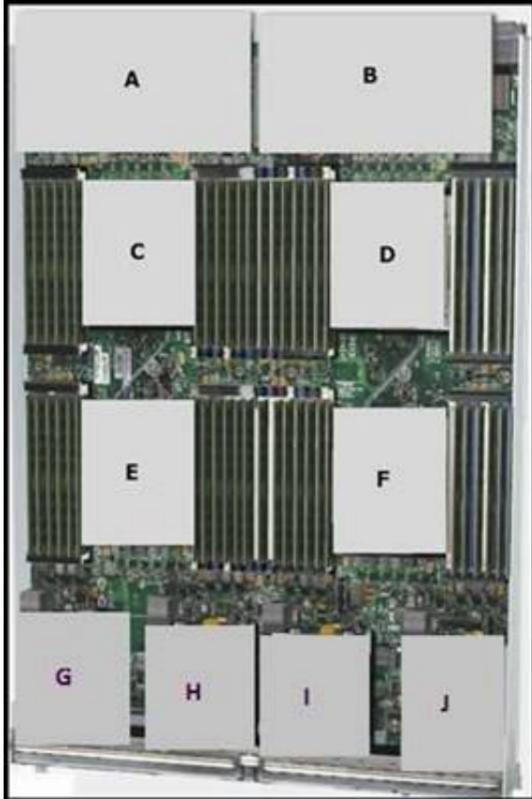
- A. CPAK
- B. QSFP+

- C. SFP/SFP+
- D. CFP

Answer: A

NEW QUESTION 18

Refer to the exhibit.



Which item does A represent?

- A. Emulex Adapter Card for Cisco UCS B420 M3 Blade Servers
- B. Virtual Interface Card for Cisco UCS B420 M3 Blade Servers
- C. mLOM for Cisco UCS B420 M3 Blade Servers
- D. Virtual Emulex Adapter Card for Cisco UCS B420 M3 Blade Servers
- E. SuperCap module for Cisco UCS B420 M3 Blade Servers

Answer: C

NEW QUESTION 19

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 21

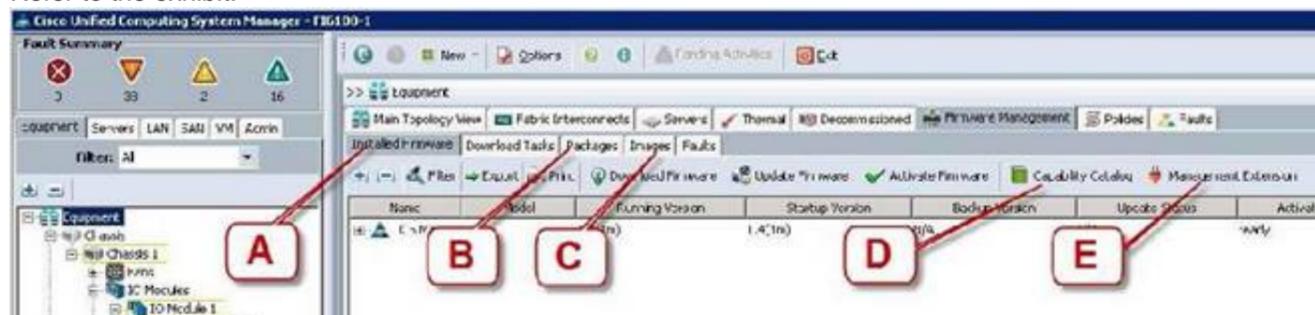
Which command saves the active configuration to NVRAM?

- A. copy startup-config running-config
- B. copy active-config backup-config
- C. copy running-config startup-config
- D. copy backup-config active-config

Answer: C

NEW QUESTION 23

Refer to the exhibit.



Where is the best place to find the B200 BIOS version used in a specific Cisco UCS Manager version?

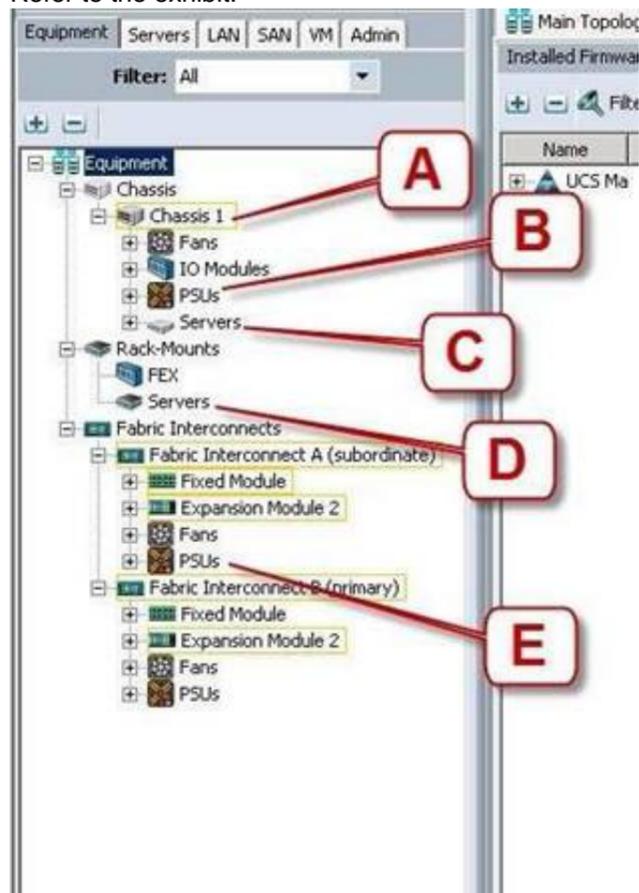
- A. A - Installed Firmware

- B. B - Packages
- C. C - Images
- D. D - Capability Catalog
- E. E - Management Extension

Answer: B

NEW QUESTION 26

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 30

To do a password recovery on a Cisco NX-OS Switch, which option shows the correct syntax to display the bootflash contents at the switch(boot)#?

- A. display bootflash:
- B. show bootflash:
- C. dir bootflash:
- D. find bootflash:

Answer: C

NEW QUESTION 33

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 38

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 42

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 45

Which three firmware components does the Host Upgrade Utility upgrade? (Choose three.)

- A. Fabric Interconnect firmware
- B. LAN on Motherboard
- C. Cisco UCS Manager
- D. CIMC
- E. System BIOS

Answer: BDE

NEW QUESTION 50

Which three troubleshooting procedures do you perform when there is no power to a Cisco UCS B250 M2 Blade Server? (Choose three.)

- A. Decommission and acknowledge the blade
- B. Check the back of the blade to ensure that there is no damage to the connection that goes into the chassis
- C. Reseat the memory DIMM
- D. Check the CPU sockets for bent pins
- E. Reseat the blade in the same slot in the chassis
- F. Move the blade to another slot in the chassis

Answer: BEF

NEW QUESTION 52

Up to what speed can Category 5 UTP cable transmit data?

- A. 10 Mb/s
- B. 100 Mb/s
- C. 1000 Mb/s
- D. 10000 Mb/s

Answer: C

NEW QUESTION 53

Which type of optics module is supported by a 6-port 40 GE Cisco Nexus 7000 M2 Series I/O module?

- A. CFP
- B. QSFP+
- C. SFP/SFP+
- D. CFP

Answer: B

NEW QUESTION 56

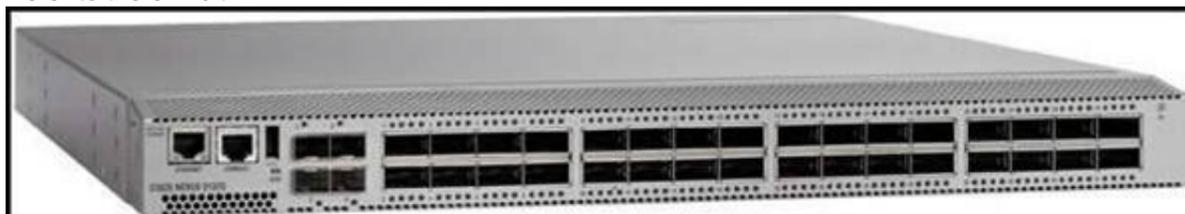
How many 10GBASE-T port licenses are preinstalled on a Cisco Nexus 3064-32T?

- A. 16
- B. 32
- C. 48
- D. 64

Answer: B

NEW QUESTION 60

Refer to the exhibit.



What is the name of this Cisco Nexus 3000 Series Switch?

- A. Cisco Nexus 3132Q
- B. Cisco Nexus 3172PQ
- C. Cisco Nexus 3524
- D. Cisco Nexus 3016

Answer: A

NEW QUESTION 64

What is the maximum number of supervisor modules that the Cisco MDS 9710 Switch supports?

- A. 1
- B. 2
- C. 4
- D. 6
- E. 8

Answer: B

NEW QUESTION 67

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 71

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