



**Cisco**

**Exam Questions 010-151**

Cisco Certified Technician (CCT) for Data Center

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#### NEW QUESTION 1

Which method is a TCP/IP-based protocol for establishing and managing connections between IP-based storage devices, hosts, and clients?

- A. FCIP
- B. iFCP
- C. iSCSI
- D. FCoE

**Answer:** C

#### 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

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 4

How do you find the serial number of a Cisco UCS 5108 Blade Server chassis?

- A. Use the Cisco UCS Admi
- B. Use the Cisco UCS Applicatio
- C. Use the Cisco UCS Assistan
- D. Use the Cisco UCS Manage

**Answer:** D

#### NEW QUESTION 5

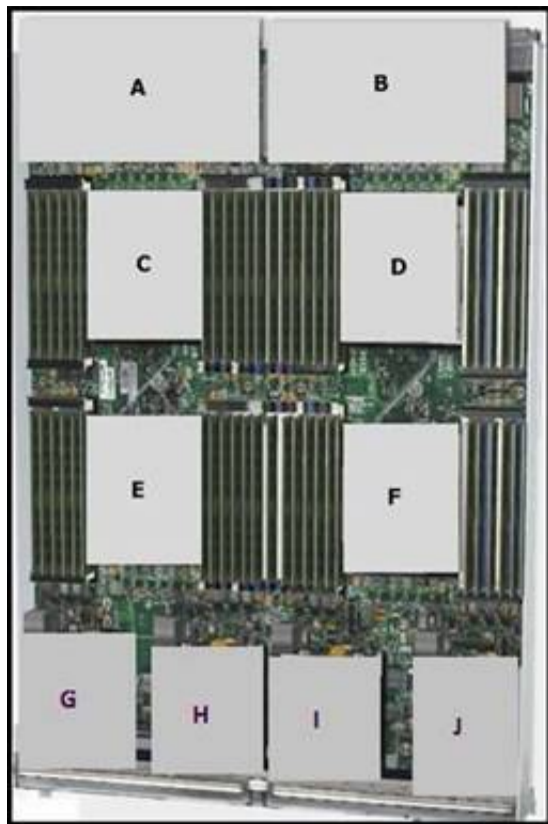
What does the system status LED look like when an over temperature or major alarm occurs on the Cisco UCS 6120XP Fabric Interconnect?

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

**Answer:** C

#### NEW QUESTION 6

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 7

Which processor option is supported in the Cisco UCS C420 M3 Server?

- A. up to two Intel Xeon E5-4600 series multicore processors
- B. up to two Intel Xeon E7-4800 series multicore processors
- C. up to four Intel Xeon E5-4600 series multicore processors
- D. two or four Intel Xeon E7-8800 series multicore processors

**Answer:** C

#### NEW QUESTION 8

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 9

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 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 15

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 16

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 17

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 21

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 25

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 30

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 blad

**Answer:** C

#### NEW QUESTION 34

Which action should the administrator take before physically removing a blade server for maintenance or replacement?

- A. Force the server to shut dow
- B. Disassociate the service profil
- C. Decommission the serve
- D. Perform a graceful shutdown of the serve

**Answer:** C

#### NEW QUESTION 37

Which three statements about powering down a Cisco UCS C-Series Rack-Mount Server to perform maintenance or replacement are true? (Choose three.)

- A. Standby power mode: Power is supplied only to the service processor and the cooling fans, and it is safe to power off the server from this mod
- B. Power status LE
- C. Green indicates that the server is in main power mode and can be safely powered of
- D. Graceful shutdown: Press and release the power butto
- E. The operating system performs a graceful shutdown, and the server goes to standby mode, which is indicated by an amber power status LE
- F. Disconnect the power cords from the power supplies in your server to completely power off the serve
- G. Only an emergency shutdown can be performed using the power button on the server front pane
- H. The Cisco UCS C-Series Rack-Mount Server has only one power mod

**Answer:** ACD

#### NEW QUESTION 41

Which three tools are necessary to console into a Cisco UCS C-Series Rack-Mount Server? (Choose three.)

- A. Cisco DB-9-to-RJ-45 console cable
- B. laptop
- C. monitor
- D. keyboard
- E. KVM dongle
- F. USB serial adapter

**Answer:** CDE

#### NEW QUESTION 43

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 equipmen
- B. Check for loose HDD cable
- C. Reseat the DIMMs, CPU, and PCI card
- D. Verify that power supplies are receiving powe
- E. Reseat the mezzanine card connecto
- F. Check the CPU sockets for bent pin
- G. Check the Cisco IMC for fan fault

**Answer:** ACDF

#### NEW QUESTION 45

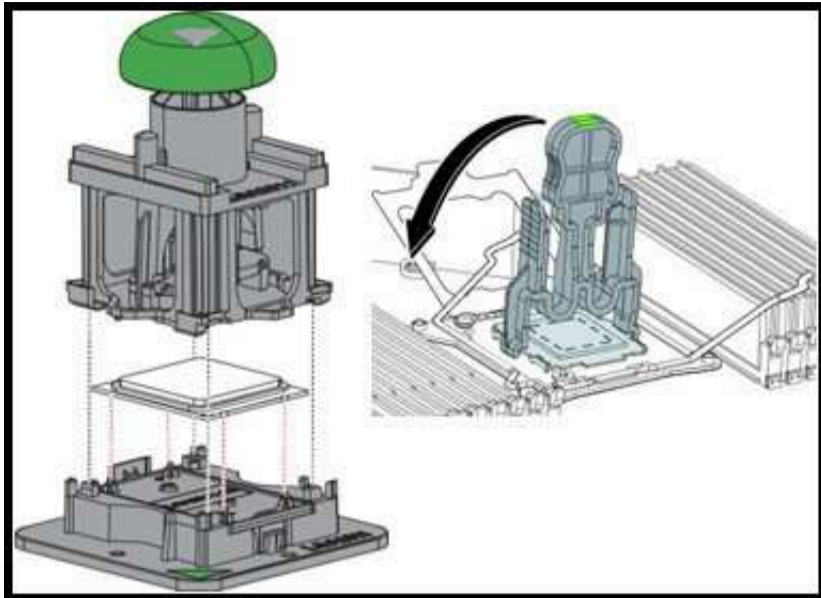
Which two commands allow you to view the state of high availability between the two clustered Fabric Interconnects? (Choose two.)

- A. show cluster state extended
- B. show cluster extended-state
- C. show cluster HA status
- D. show cluster state

**Answer:** BD

#### NEW QUESTION 49

Refer to the exhibit.



This image shows a CPU Pick-and-Place tool and a CPU Socket Protective Cap Removal tool.  
 Which types of Cisco UCS servers and Intel Xeon processors do these tools support?

- A. Cisco UCS B22 Blade Server, C22 Rack Server, and C24 Rack Server with Intel Xeon E5-2400 Series processors
- B. Cisco UCS B22 Blade Server, C22 Rack Server, and C24 Rack Server with Intel Xeon E5-2600 Series processors
- C. Cisco UCS B200 M3 Blade Server, B420 M3 Blade Server, C220 Rack Server, C240 Rack Server, and C420 Rack Server with Intel Xeon E5-2400 Series processors
- D. Cisco UCS B200 M3 Blade Server, B420 M3 Blade Server, C220 Rack Server, C240 Rack Server, and C420 Rack Server with Intel Xeon E5-2600 Series processors

**Answer: D**

#### 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 56

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

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

**Answer: C**

#### NEW QUESTION 60

Refer to the exhibit.



Which three options are features of the Cisco UCS 6248UP Fabric Interconnect front panel? (Choose three.)

- A. Console port
- B. FCoE port
- C. 10 Gb/s port
- D. Fan module
- E. USB port

**Answer: ADE**

#### NEW QUESTION 63

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 port
- 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 66

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 69

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 72

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 seate
- B. Check the front I/O cable connection to the motherboar
- C. Check for memory subsystem failur
- D. Verify the power source to equipmen
- E. Reseat the DIMMs, CPU, and PCI card

**Answer: ABC**

#### NEW QUESTION 73

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