

010-151 Dumps

Cisco Certified Technician (CCT) for Data Center

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NEW QUESTION 1

Which fiber optic cable type is used most often with a Subscriber connector?

- A. dual-mode
- B. single-mode
- C. straight-mode
- D. multi-mode
- E. subscriber-mode

Answer: B

NEW QUESTION 2

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 3

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 interferenc
- B. Compared to multimode fiber, the single-mode fiber is designed for shorter distances with higher cos
- 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 variatio

Answer: AC

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

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

Answer: ABD

NEW QUESTION 6

Which cable is used to access the command-line interface of a Cisco UCS 6120XP Fabric Interconnects?

- A. KVM cable
- B. console cable
- C. Ethernet cable
- D. SFP+ Ethernet transceiver cable

Answer: B

NEW QUESTION 7

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 8

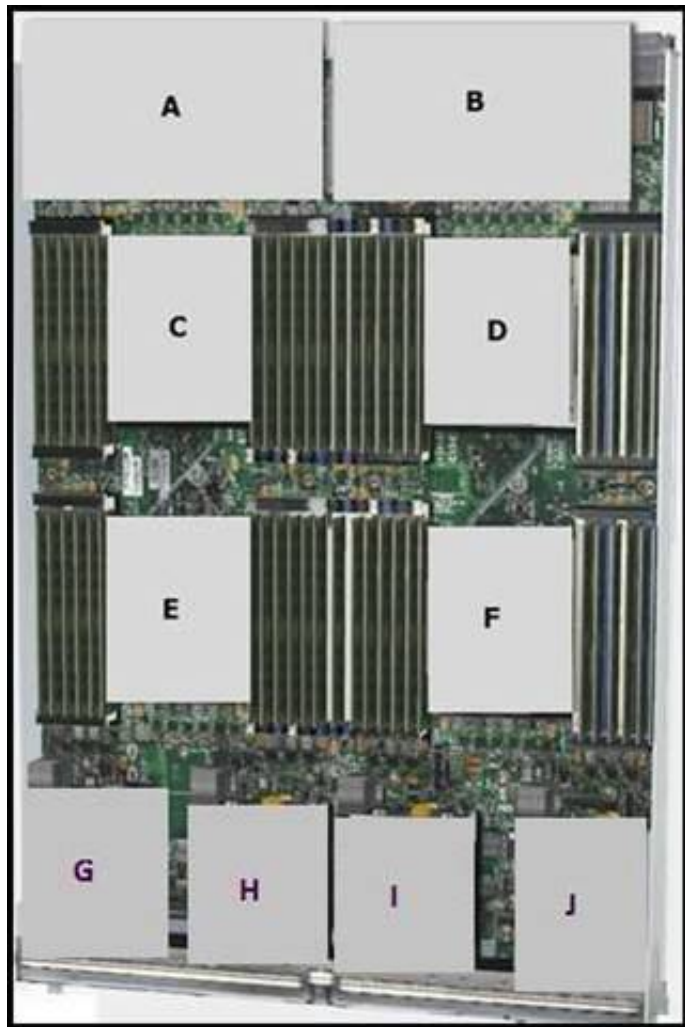
What does the system status LED look like when an over temperature or major alarm occurs on the Cisco UCS 6120XP Fabric Interconnect?

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

Answer: C

NEW QUESTION 9

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 10

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 10

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 14

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 17

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 18

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 23

Refer to the exhibit.

The screenshot shows the Cisco Unified Computing System Manager (UCS Manager) interface. The left sidebar displays a tree view of the system components. The main pane shows the configuration details for the selected component, which is the Cisco UCS 5108 chassis. The configuration details include the chassis name, model, running version, startup version, backup version, upgrade status, and recovery status. The configuration details also show the chassis components, including the I/O modules, servers, and fabric interconnects. Red callouts A, B, C, and D point to specific components in the tree:

- A** points to the Cisco UCS 5108 chassis.
- B** points to the Cisco UCS 2108 I/O module.
- C** points to the Cisco UCS 8200 M1 server.
- D** points to the Cisco UCS 6430P fabric interconnect.

Which call-out accurately shows the current running version of the Cisco UCS Manager management software?

- A. A - UCS Manager running version 1.4(1m)
- B. B - IO Module 1 running version 1.4(1m)
- C. C - Interface Card 1 running version 1.4(1m)
- D. D - Kernel running version 4.2(1)N(1.4m)

Answer: A

NEW QUESTION 28

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 30

Refer to the exhibit.

The screenshot shows the Cisco UCS Manager interface. On the left is a tree view of the equipment hierarchy. The main panel is divided into two sections: 'Fault Summary' and 'Physical Display'. The 'Fault Summary' section shows a status of 'operable' and lists various actions. The 'Physical Display' section shows a graphical representation of the hardware. Callouts A, B, C, and D are placed over the 'Properties' section, which displays details for 'Fabric Interconnect A (subordinate)'. Callout A points to 'Available Memory: 1.696 (GB)', Callout B points to 'Total Memory: 3.422 (GB)', Callout C points to 'Local Storage Information', and Callout D points to 'High Availability Details'.

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 31

Refer to the exhibit.

The screenshot shows the Cisco Unified Computing System Manager (UCS Manager) interface. The main panel displays the 'Main Topology View' with a table of equipment. Callouts A, B, C, D, and E are placed over different sections of the interface. Callout A points to the 'Equipment' section, Callout B points to the 'Installed Firmware' section, Callout C points to the 'Download Tasks' section, Callout D points to the 'Packages' section, and Callout E points to the 'Images' section.

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 32

On the Sensors page from the CIMC view, which four tabs are displayed to view further information? (Choose four.)

- A. Power Supply
- B. Fan
- C. Memory
- D. CPU
- E. LEDs
- F. Temperature

Answer: ABEF

NEW QUESTION 35

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 37

What is the correct path to verify the Overall Status of Chassis 1 | Server 3?

- A. Equipment Tab > Chassis > Chassis 1 > Servers > Server 3 Status tab
- B. Equipment Tab > Chassis > Chassis 1 > Servers > Server 3 General tab
- C. Equipment Tab > Chassis > Chassis 1 > Servers > Server 3 FSM tab
- D. Servers Tab > Chassis > Server 3 General tab
- E. Status Tab > Chassis > Chassis 1 > Servers > Server 3
- F. Admin Tab > Chassis > Chassis 1 > Servers > Server 3 General tab

Answer: B

NEW QUESTION 40

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 44

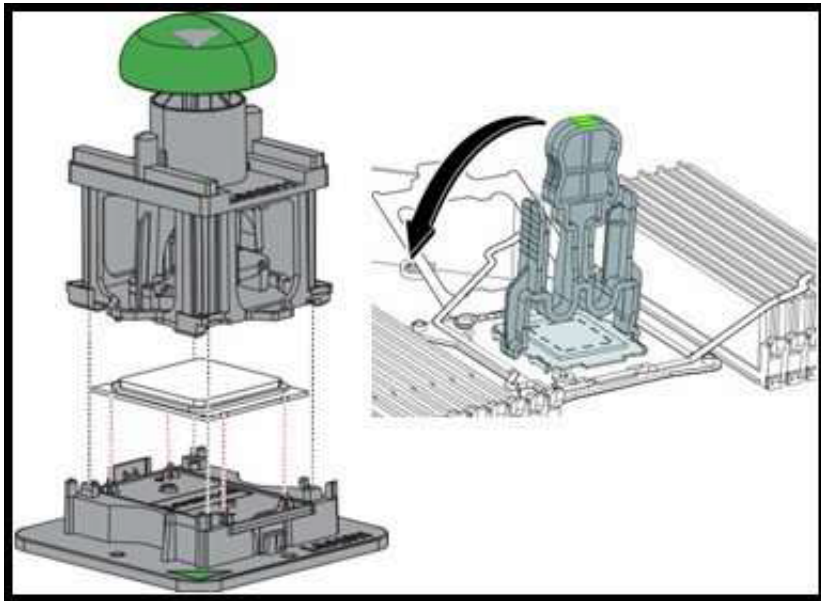
Which five things should the administrator verify after performing maintenance or replacing a blade server? (Choose five.)

- A. blade server status
- B. hard drive status
- C. host OS boot status
- D. CPU status
- E. mezzanine card status
- F. memory DIMM status
- G. fan and power status

Answer: ABDEF

NEW QUESTION 46

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 48

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 52

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 57

Which device provides analysis of Fibre Channel traffic without any network disruption?

- A. Cisco MDS 9000 Data Analyzer Adapter
- B. Cisco MDS 9000 Port Analyzer Adapter
- C. Cisco MDS 9000 Channel Analyzer Device
- D. Cisco MDS 9000 Channel Analyzer Adapter

Answer: B

NEW QUESTION 62

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