



010-151^{Q&As}

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QUESTION 1

What are the two layers in the SAN hierarchy? (Choose two.)

- A. Protocol layer
- B. Fabric layer
- C. Connection layer
- D. Switch layer
- E. Storage layer

Correct Answer: AD

QUESTION 2

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

Correct Answer: F

QUESTION 3

Which three components are hot swappable in a Cisco UCS Blade Server and Chassis? (Choose three.)

- A. Fabric Extender
- B. Power supply
- C. Heat sink
- D. SAS Hard Drive
- E. 2x8GB Kit DIMMs
- F. Mezzanine card



Correct Answer: ABD

QUESTION 4

On which three devices can the Host Upgrade Utility be performed? (Choose three.)

- A. C420
- B. C230
- C. B230
- D. B210
- E. C210
- F. B460
- G. C240

Correct Answer: AEG

QUESTION 5

The screenshot shows the UCS Manager interface for a Cisco UCS C220 M4S server. The interface is divided into several sections:

- Equipment / Rack-Mounts / Servers:** A list of servers (Server 1 to Server 17) is shown on the left. Server 1 is selected.
- Fault Summary:** A summary of faults is shown, with 0 critical, 0 major, 0 minor, and 4 warnings.
- Status:** The overall status is "Unassociated".
- Actions:** A list of actions is shown, including "Create Service Profile", "Associate Service Profile", "Set Destruct Power State", "Stock Server", "Shutdown Server", "Reset", "Recover Server", "Server Maintenance", "KVM Console >>", "RDK as CMC for Set >>", "Turn on Locator LED", "Lock FP Buttons", "View POST Results", and "Start Fault Suppression".
- Properties:** Details for the selected server are shown, including ID, Product Name, Vendor, Revision, Asset Tag, Name, User Label, Unique Identifier, Service Profile, and Locator LED status.
- Summary:** A summary of hardware specifications is shown, including Number of Processors, Cores Enabled, Cores, Threats, Effective Memory (MB), Total Memory (MB), Operating Memory Speed, Operating Memory Voltage, Adapters, HBA's, and NICs.

Red circles labeled A, B, C, and D highlight specific areas: A points to the Actions list, B points to the Status section, C points to the Fault Summary, and D points to the top navigation bar.

Refer to the exhibit. Which item list all available functions that can be perform to the server?



A. A

B. B

C. C

D. D

Correct Answer: A

QUESTION 6

Which tool is needed when servicing a UCS M5 server?

A. PCIe slot cover

B. T-30 Torx driver

C. M5 DIMM puller

D. HDD removal tool

Correct Answer: B

Reference:

https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/c/hw/C220M5/install/C220M5/C220M5_chapter_010.html

QUESTION 7

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 cables.

C. Reseat the DIMMs, CPU, and PCI cards.

D. Verify that power supplies are receiving power.

E. Reseat the mezzanine card connector.

F. Check the CPU sockets for bent pins.

G. Check the Cisco IMC for fan faults.

Correct Answer: ACDF

**QUESTION 8**

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

- A. Fabric Interconnect firmware
- B. Cisco UCS Infrastructure software
- C. Cisco UCS Manager
- D. CIMC
- E. System BIOS

Correct Answer: DE

Reference: https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/c/sw/lomug/2-0-x/3_0/b_huu_3_0_1/b_huu_2_0_13_chapter_011.html

QUESTION 9

Which two statements are true about system controllers of Cisco Nexus 9500 Series? (Choose two.)

- A. They provide centralized arbitration to the system fabric for all line cards.
- B. They control the Layer 2 and Layer 3 services.
- C. The Cisco Nexus 9500 Series switch software, Enhanced NX-OS, runs on the system controllers.
- D. They are used to load the internal non-data-path switching and management functions from the supervisor engines.
- E. The Cisco Nexus 9500 Series supports redundant system controllers.

Correct Answer: DE

Reference: <https://www.cisco.com/c/en/us/products/collateral/switches/nexus-9000-series-switches/white-paper-c11-729987.html>

QUESTION 10

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

Correct Answer: D



QUESTION 11

When a host firmware package policy is created, what must it be associated with to upgrade the BIOS?

- A. blade or blade pool
- B. service profile
- C. boot policy
- D. service template

Correct Answer: B

QUESTION 12

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

Correct Answer: BDE

QUESTION 13

Which statement about RAID is true?

- A. RAID is a scheme used to logically combine several independent disks to form an array or group of drives.
- B. RAID provides data redundancy with either odd parity or even parity.
- C. RAID drive group appears to the host computer as multiple physical storage units.
- D. RAID parity information can be stored across multiple RAID levels.
- E. RAID stores data in the array with data striping, encryption, and parity to organize the data among the disks.

Correct Answer: A



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