

010-151^{Q&As}

Supporting Cisco Data Center System Devices

Pass Cisco 010-151 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.leads4pass.com/010-151.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Cisco
Official Exam Center

- ⚙ **Instant Download** After Purchase
- ⚙ **100% Money Back** Guarantee
- ⚙ **365 Days** Free Update
- ⚙ **800,000+** Satisfied Customers



QUESTION 1

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 2

The screenshot shows the Cisco Integrated Management Controller (Cisco IMC) interface. The navigation pane on the left has four icons labeled A, B, C, and D. Icon A is a pin icon, B is a star icon, C is a magnifying glass icon, and D is a list icon. The main content area displays the 'Cisco Integrated Management Controller (Cisco IMC) Information' and 'Chassis Status'.

Cisco Integrated Management Controller (Cisco IMC) Information

Product Name:	UCS C240 M4S	HostName:	C240-FCM1923V3DK
Serial Number:	FCH1923V3dX	IP Address:	10.0.2.21
PID:	UCSC-C240-M4S	MAC Address:	E5:65:49:74:CO:82
UUID:	277705120-8843-4844-8296-0FF9CO1B850C	Firmware Version:	4.0(2c)
BiOS Version:	C240M4.2.0.2a.0 102318C340	Current Time (UTC):	Tue Apr 30.06:29:00 2019
Description:		Local Time:	Tue Apr 30.06:29:00 2019 UTC +0000
Asset Tag:	Unknown	Timezone:	UTC

Chassis Status

Power State:	Off
Overall Server Status:	Good
Temperature:	Good
Overall DIMM Status:	Good
Power Supplies:	Good
Fans:	Good
Locator LED:	Off
Overall Storage Status:	Good

Server Utilization (%)

Utilization Type	Value (%)
Overall Utilization(%)	~35
CPU Utilization(%)	~35
Memory Unknown(%)	0
IO-Utilization(%)	0

Refer to the exhibit. Which item does D represent?

- A. Pin icon (prevents Navigation pane from sliding)
- B. Favorite icon (make any specific work pane in the application as your favorite)
- C. To view the Navigation pane
- D. Index Icon (view listing in alphabetical order)

Correct Answer: A

Reference:

https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/c/sw/gui/config/guide/4_1/b_Cisco_UCS_C-series_GUI_configuration_Guide_41/b_Cisco_UCS_C-series_GUI_configuration_Guide_41_chapter_01.html

QUESTION 3

When activating the firmware via UCSM which two firmware versions must be activated at the same time?

- A. UCS Manager and System
- B. UCS Manger and Kernel
- C. CIMC and Kernel
- D. System and Kernel

Correct Answer: D

Reference:

https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/ucs-manager/GUI-User-Guides/Firmware-Mgmt/3-1/b_UCSM_GUI_Firmware_Management_Guide_3_1/

[b_UCSM_GUI_Firmware_Management_Guide_3_1_chapter_011.html](https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/ucs-manager/GUI-User-Guides/Firmware-Mgmt/3-1/b_UCSM_GUI_Firmware_Management_Guide_3_1_chapter_011.html)

QUESTION 4

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

Correct Answer: C

QUESTION 5

Which two transceivers can support 100 Gigabit Ethernet? (Choose two.)

- A. SFP+
- B. SFP28
- C. QSFP+

D. QSFP28

E. SFP-DD

Correct Answer: DE

1.

QSFP28 is widely used for 100 Gigabit Ethernet connectivity, supporting 100 Gbps data rates.

2.

SFP-DD (Small Form-Factor Pluggable Double Density) also supports higher data rates, including 100 Gigabit Ethernet. Other options like SFP+ and QSFP+ support lower data rates (10 Gbps and 40 Gbps, respectively), while SFP28 supports 25 Gbps.

QUESTION 6

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

A. 16

B. 32

C. 48

D. 64

Correct Answer: B

QUESTION 7

When replacing a standalone C-Series server which order will be used to shut down the server via CIMC?

A. Click Power off, Click Shut off

B. Click Power off, Click Shut down

C. Click Host power, Click Shut off

D. Click Host power, Click Shut down

Correct Answer: D

It describes the process of gracefully shutting down a server using the Cisco Integrated Management Controller (CIMC).

1.

"Host power" is the section in CIMC where you control the power state of the server.

2.

"Shut down" refers to a safe and orderly shutdown of the operating system and hardware, ensuring that all processes are properly terminated, and no data is lost. This method is recommended over simply shutting off the power, as it helps prevent data corruption and other issues that can arise from an abrupt power loss.

QUESTION 8

Which group of UCS Virtual Interface Cards is exclusively designed for Cisco UCS C-Series Rack Server?

- A. VIC 1455, VIC 1480, VIC 1385, VIC 1340, VIC 1280
- B. VIC 1440, VIC 1340, VIC 1388, VIC 1280, M81KR VIC
- C. M81KR VIC, VIC 1497, VIC 1340, VIC 1387, VIC 1240
- D. VIC 1455, VIC 1497, VIC 1385, VIC 1387, VIC 1225

Correct Answer: D

Reference: <https://www.cisco.com/c/en/us/products/collateral/interfaces-modules/unified-computing-system-adapters/datasheet-c78-741130.html>

QUESTION 9

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.

Correct Answer: ABD

QUESTION 10

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

- A. Allows Fibre Channel and Ethernet networks to share a single, integrated infrastructure.
- B. Encapsulates Ethernet frames into Fibre Channel 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.
- E. It allows Ethernet traffic to run over a Fibre Channel infrastructure.

Correct Answer: AD

QUESTION 11

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 cards.

Correct Answer: ABC

QUESTION 12

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

- A. The PCIe supports native hot-swap functionality.
- B. You can install a PCI Express x16 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 4.0 standard doubles the transfer rate compared to PCIe 5.0.
- E. A link that is composed of four lanes is called an x4 link.

Correct Answer: DE

QUESTION 13

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

Correct Answer: B

QUESTION 14

Which two specialized tools do you need to service a UCS product? (Choose two.)

- A. Laptop
- B. Anti-static Strap
- C. KVM Console to USB 2.0 Portable Laptop Crash Cart
- D. Cable Tester
- E. Needle-nose pliers

Correct Answer: AB

QUESTION 15

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

Correct Answer: B

[Latest 010-151 Dumps](#)

[010-151 VCE Dumps](#)

[010-151 Practice Test](#)