

Cisco.010-151.v2023-05-15.q102

Exam Code:	010-151
Exam Name:	Supporting Cisco Datacenter Networking Devices (DCTECH)
Certification Provider:	Cisco
Free Question Number:	102
Version:	v2023-05-15
# of views:	1492
# of Questions views:	1020
https://www.exam-tests.com/010-151-exam/Cisco.010-151.v2023-05-15.q102.html	

NEW QUESTION: 1

Refer to the exhibit.



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

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

Answer: (SHOW ANSWER)

NEW QUESTION: 2

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

Answer: B (LEAVE A REPLY)

NEW QUESTION: 3

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

- A. Use the Cisco UCS Application.
- B. Use the Cisco UCS Manager.
- C. Use the Cisco UCS Admin.

D. Use the Cisco UCS Assistant.

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 4

After installation or replacement of a Cisco UCS C-Series Rack-Mount Server, the host does not boot.

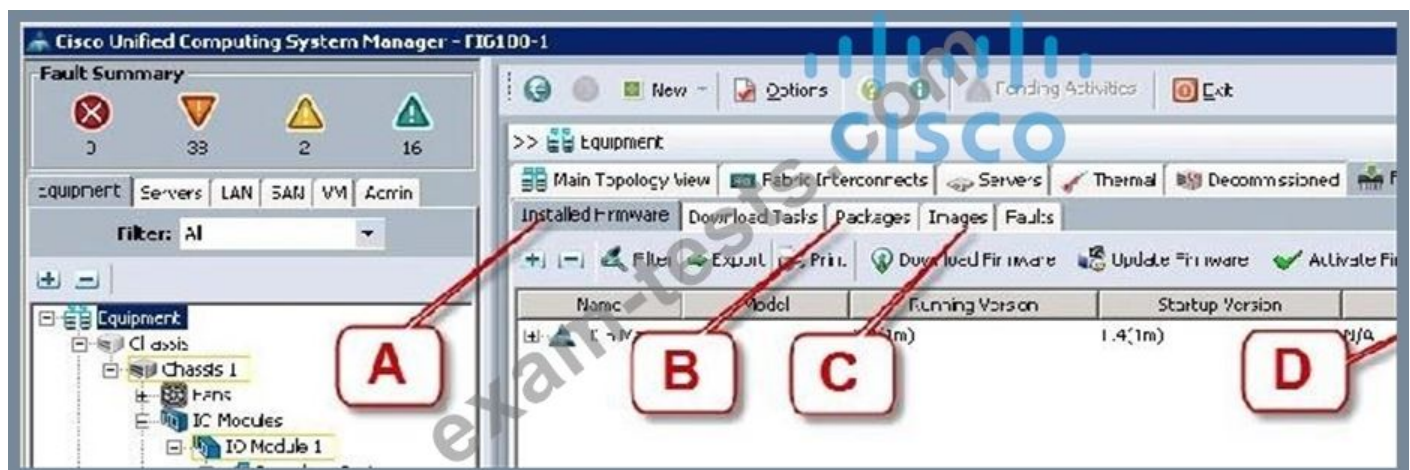
Which four options should be verified? (Choose four.)

- A. Check the CPU sockets for bent pins.
- B. Check for loose HDD cables.
- C. Verify that power supplies are receiving power.
- D. Reseat the DIMMs, CPU, and PCI cards.
- E. Reseat the mezzanine card connector.
- F. Check the Cisco IMC for fan faults.
- G. Verify the power source to the equipment.

Answer: A,C,D,G ([LEAVE A REPLY](#))

NEW QUESTION: 5

Refer to the exhibit.



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

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

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 6

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

- A. The PCIe supports native hot-swap functionality.
- B. The PCIe 4.0 standard doubles the transfer rate compared to PCIe 5.0.

- C. A link that is composed of four lanes is called an x4 link.
- D. You can install a PCI Express x16 adapter into an x4 slot.
- E. 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.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 7

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

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 8

DRAG DROP

Drag the password recovery procedures on a Cisco NX-OS switch from the left to the right and place them in order.

Login 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

Answer:

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-J 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-J 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: 9

Which Cisco Nexus 5000 Series model supports 1/10G BASE-T ports?

- A. Cisco Nexus 5548UP
- B. Cisco Nexus 5596UP
- C. Cisco Nexus 5548P
- D. Cisco Nexus 5596T

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 10

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

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

Answer: C,D,E ([LEAVE A REPLY](#))

NEW QUESTION: 11

Which Cisco Nexus 5000 Series model supports 1/10G BASE-T ports?

- A. Cisco Nexus 5548UP
- B. Cisco Nexus 5596T
- C. Cisco Nexus 5596UP
- D. Cisco Nexus 5548P

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 12

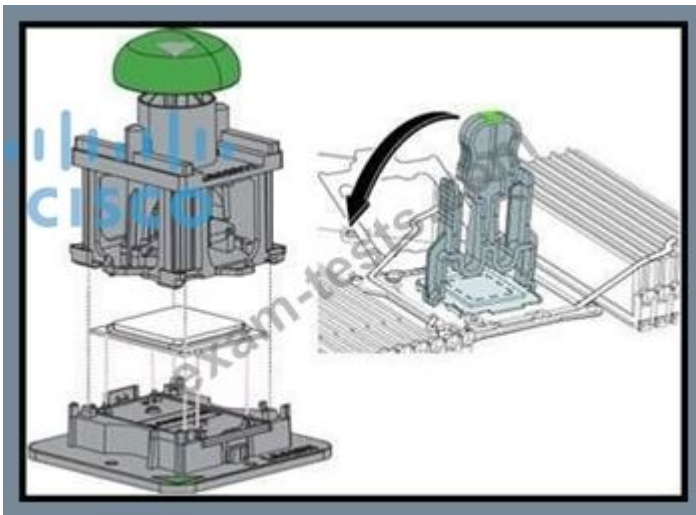
When replacing a standalone C-Series server which order will be used to shut down the server via CIMC?

- A. Click Host power, Click Shut down
- B. Click Host power, Click Shut off
- C. Click Power off, Click Shut off
- D. Click Power off, Click Shut down

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 13

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 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
- C. Cisco UCS B22 Blade Server, C22 Rack Server, and C24 Rack Server with Intel Xeon E5-2600 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 E5-2400 Series processors

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 14

Which command can be used to exit to EXEC mode from this current mode?

switch(config-if) #

- A. Ctrl-L
- B. quit

- C. end
- D. Ctrl-C
- E. exit

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 15

Refer to the exhibit.



What is the name of this rack-mount server?

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

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 16

Which statement is true about SFP?

- A. SFP modules convert the serial electrical signals to serial analog signals and vice versa.
- B. The small form-factor pluggable (SFP) is a compact, hot-pluggable copper module transceiver.
- C. SFP modules offer a simple and effective way to connect a single network device to a wide variety of fiber cable types.
- D. SFP modules can be classified based on the working voltage and size.

Answer: C ([LEAVE A REPLY](#))

Explanation/Reference: <http://www.carritech.com/news/sfps-used-telecommunication-systems/>

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NEW QUESTION: 17

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

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

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 18

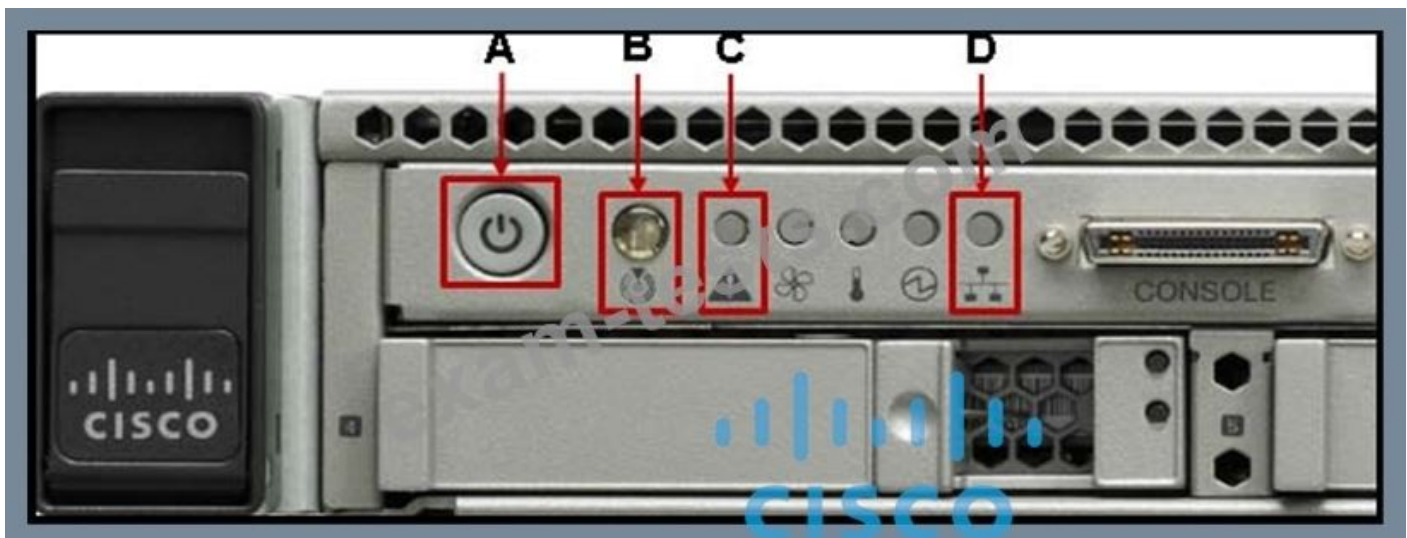
How many wires does each PCIe lane have?

- A. Two
- B. Eight
- C. Four
- D. Sixteen

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 19

Refer to the exhibit.



Which statement correctly identifies the front panel LEDs on the Cisco UCS C220 Server?

- A. A is network link activity LED; B is system status LED; C is identification button and LED; D is power button and power status LED
- B. A is network link activity LED; B is system status LED; C is power button and power status LED; D is identification button and LED.
- C. A is power button and power status LED; B is identification button and LED; C is system status LED; D is network link activity LED.
- D. A is system status LED; B is network link activity LED; C is power button and power status LED; D is identification button and LED.

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 20

Which two statements are true about the Cisco UCS C4200 Rack server and UCS C125 M5 compute node?

(Choose two.)

- A. Over 45 TB of storage, with up to six small-form-factor 2.5-inch direct-attached drives per node
- B. Optional dual USB ports for increased storage or boot drive capacity
- C. AMD EPYC 7000 series processors, with up to 32 cores per socket
- D. 8 NVIDIA SXM2 V100 32G modules with NVLink interconnect
- E. 2666-MHz DDR4 memory and 24 DIMM slots for up to 3 TB of total memory

Answer: A,B ([LEAVE A REPLY](#))

NEW QUESTION: 21

What is the maximum distance that the 40GBASE-LR4 Ethernet standard can span?

- A. 550 m
- B. 10 km
- C. 40 km
- D. 80 km

Answer: B ([LEAVE A REPLY](#))

Explanation/Reference:

NEW QUESTION: 22

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

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

Answer: D ([LEAVE A REPLY](#))

Explanation/Reference: [https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/ucs-manager/GUI-User-Guides/ Firmware-](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)

[Mgmt/3-1/b_UCSM_GUI_Firmware_Management_Guide_3_1/](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)

[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/b_UCSM_GUI_Firmware_Management_Guide_3_1_chapter_011.html)

NEW QUESTION: 23

Which type of optics module is supported by a Cisco Nexus 7700 F4-Series 30-Port 100-Gigabit Ethernet Module?

- A. QSFP28
- B. SFP+
- C. Cisco CPAK
- D. QSFP+

Answer: D ([LEAVE A REPLY](#))

Explanation/Reference: <https://www.cisco.com/c/en/us/products/collateral/switches/nexus-7000-series-switches/datasheet-c78-741486.html>

NEW QUESTION: 24

Which two form factors are available in the Cisco UCS E-Series Servers? (Choose two.)

- A. EHWIC
- B. PVDM
- C. NIM
- D. VIC
- E. WIC

Answer: A,C ([LEAVE A REPLY](#))

Explanation/Reference: https://www.cisco.com/c/dam/global/de_de/products/servers-unified-computing/product-listing/pdf/data_sheet_c78-705787.pdf

NEW QUESTION: 25

Which two commands display the version of Cisco NX-OS code that the device is currently running on? (Choose two.)

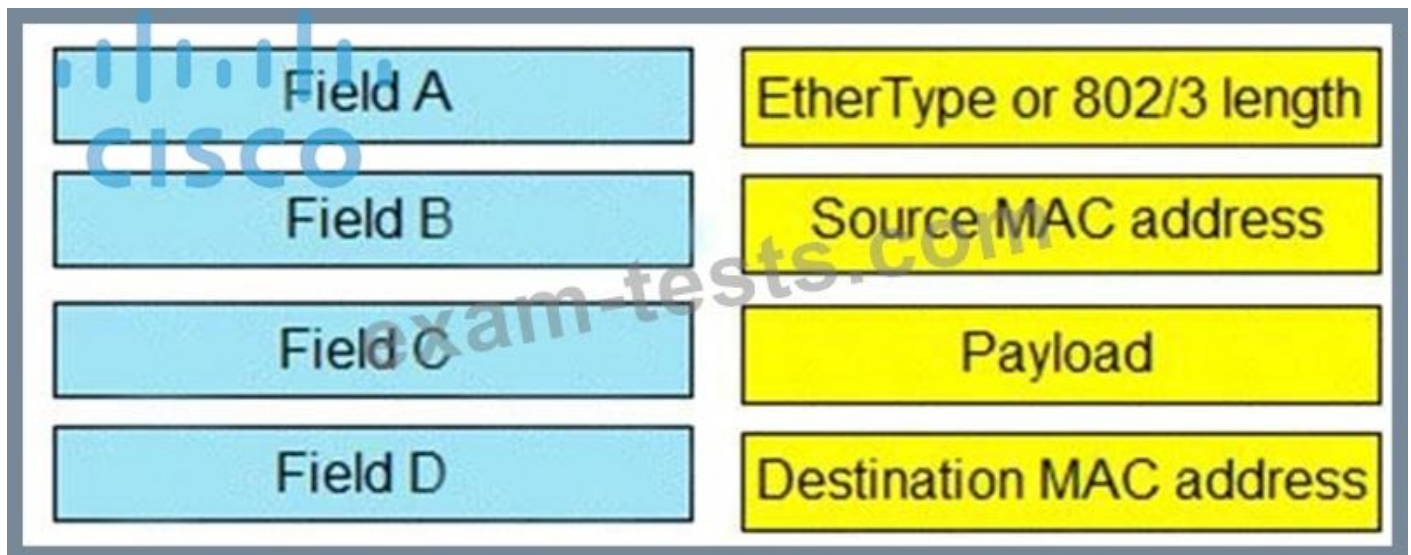
- A. show boot
- B. show interface
- C. show version
- D. show module
- E. show license

Answer: (SHOW ANSWER)

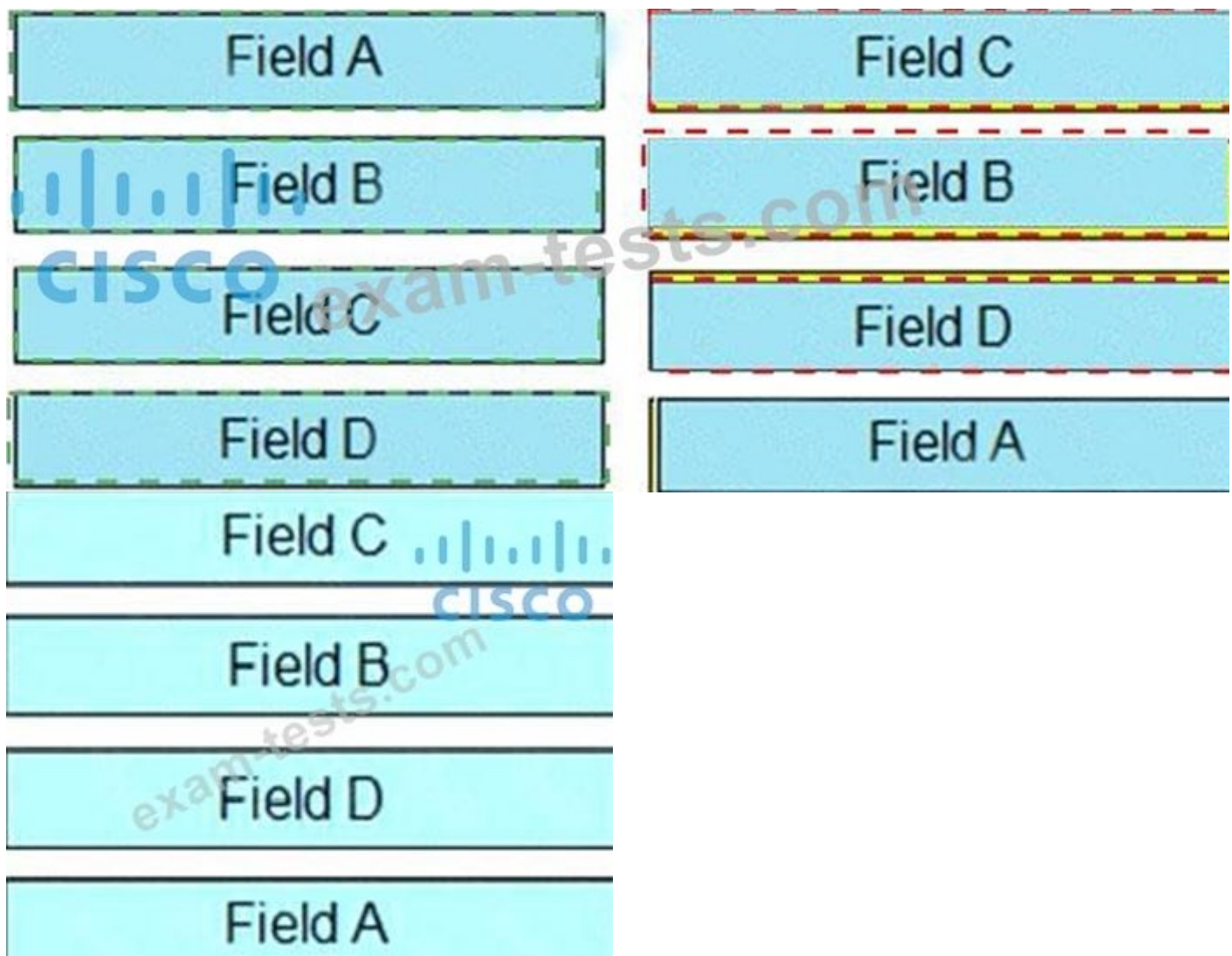
NEW QUESTION: 26

Refer to the diagram, match the following Ethernet frame fields.



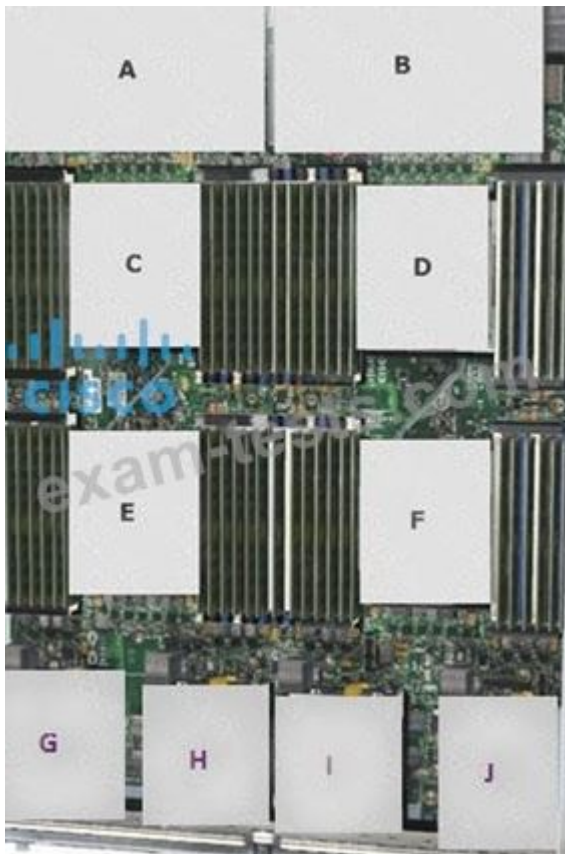


Answer:



NEW QUESTION: 27

Refer to the exhibit.



Which item does A represent?

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

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 28

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

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

Answer: A,B,C ([LEAVE A REPLY](#))

NEW QUESTION: 29

What enables NVM Express host software to communicate with nonvolatile memory?

- A. SATA
- B. SAS
- C. PCIe
- D. SCSI

Answer: C ([LEAVE A REPLY](#))

Explanation/Reference: https://nvmexpress.org/wp-content/uploads/NVM-Express-1_4-2019.06.10-Ratified.pdf page 6

NEW QUESTION: 30

Cisco UCS 5100 Blade Server Chassis supports which two devices? (Choose two.)

- A. Rack-mount Servers
- B. Fiber Extenders
- C. S-Series Storage servers
- D. Blade servers
- E. E-Series Servers

Answer: A,D ([LEAVE A REPLY](#))

NEW QUESTION: 31

Which two statements about DIMM replacement in Cisco UCS Servers are true? (Choose two.)

- A. In blade servers, DIMMs can be installed in either 1, 2, 4, or 8 DIMMs per channel.
- B. In servers that require pairs of DIMMs, the pairs must be identical (manufacturer, size, part #, and so on).
- C. If the memory in a server is not fully populated, you can install DIMMs in any open slot.
- D. Rack-mount and blade servers have memory fault LEDs that indicate which DIMM requires attention.

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 32

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 ([LEAVE A REPLY](#))

NEW QUESTION: 33

Refer to the exhibit.



Where is the best place to see whether the system is ready for a Fabric Interconnect failover?

- A. A - Overall Status operable
- B. D - Access
- C. C - Part Details
- D. E - High Availability Details
- E. B - L1 Connection

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 34

Which statement is true about cloud computing?

- A. It provides self-service, on-demand provisioning and a billing for corporate usage only.
- B. It increases total cost of ownership.
- C. It provides end-to-end server, application network service, and storage virtualization.
- D. Users usually own and maintain their own IT infrastructure and facility.

Answer: ([SHOW ANSWER](#)**)**

NEW QUESTION: 35

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

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

Answer: (SHOW ANSWER)

NEW QUESTION: 36



Refer to the exhibit. Which item does C represent?

- A. CMOS Battery
- B. Internal USB
- C. Mini Storage Connector
- D. mLOM Connector
- E. GPU

Answer: C (LEAVE A REPLY)

Explanation/Reference: <https://www.cisco.com/c/dam/en/us/products/collateral/servers-unified-computing/ucs-b-series-blade-servers/b200m5-specsheet.pdf>

NEW QUESTION: 37

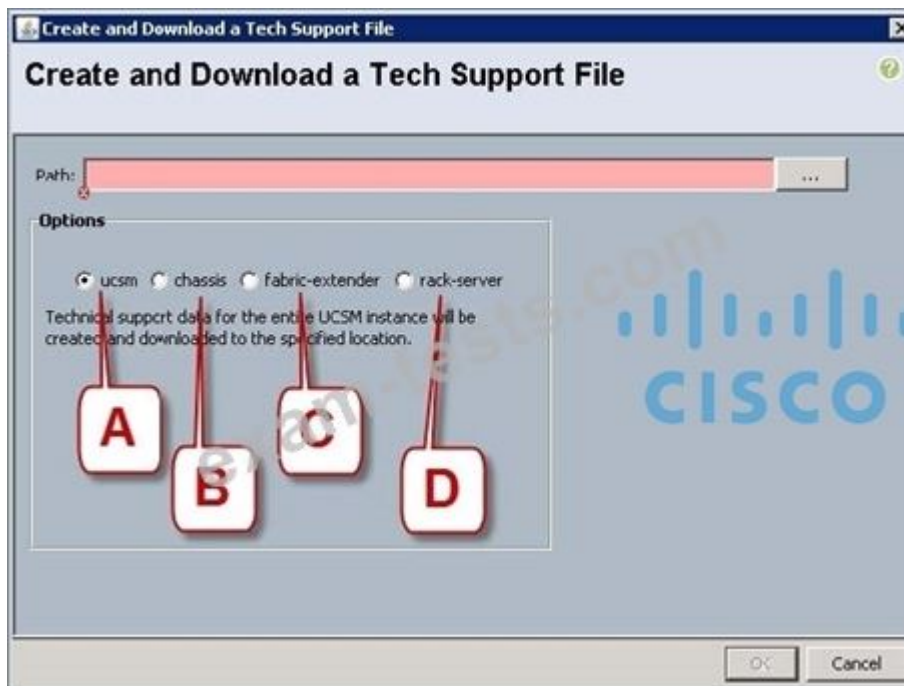
Which three tools are necessary to console into a Cisco UCS C-Series Rack-Mount Server? (Choose three.)

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

Answer: C,D,F (LEAVE A REPLY)

NEW QUESTION: 38

Refer to the exhibit.



Which option should you select to get the output of the show tech-support detail command for the Cisco UCS B-Series blade?

- A. C - fabric-extender
- B. D - rack-server
- C. B - chassis
- D. A - ucsm

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 39

What do the small form-factor, x86 64-bit blade servers reside in Cisco branch-office router?

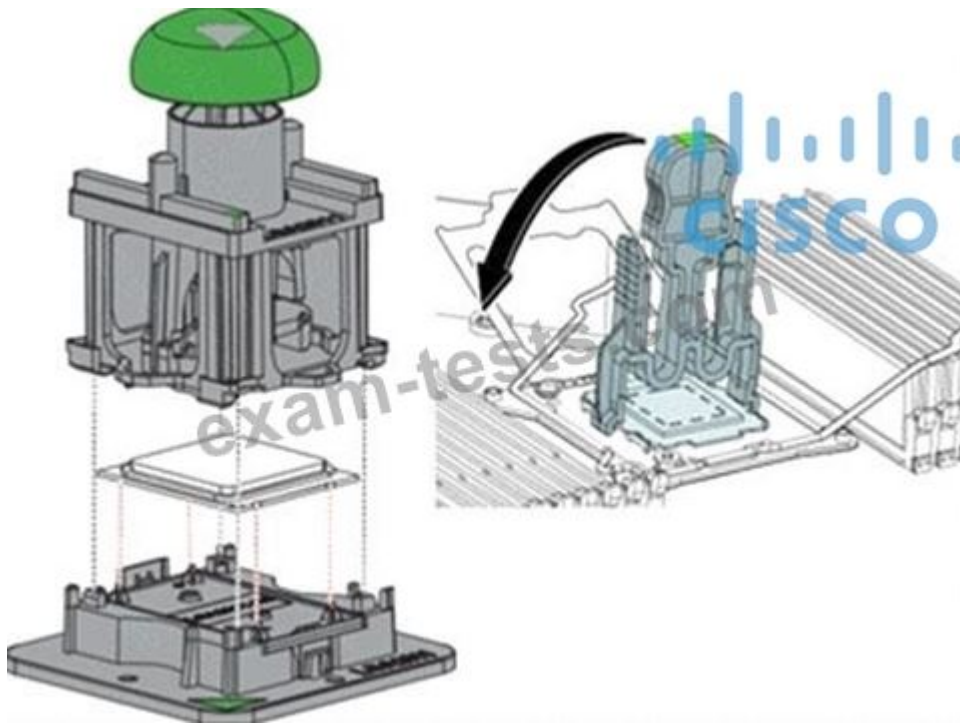
- A. Cisco UCS E-Series Servers
- B. Cisco UCS S-Series Storage Servers
- C. Cisco UCS Blade Servers
- D. Cisco UCS C-Series Rack-Mount Servers

Answer: A ([LEAVE A REPLY](#))

Explanation/Reference: <https://www.cisco.com/c/en/us/products/collateral/servers-unified-computing/ucs-e-series-servers/datasheet-c78-737706.pdf> page 3

NEW QUESTION: 40

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 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
- B.** 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
- C.** Cisco UCS B22 Blade Server, C22 Rack Server, and C24 Rack Server with Intel Xeon E5-2400 Series processors
- D.** Cisco UCS B22 Blade Server, C22 Rack Server, and C24 Rack Server with Intel Xeon E5-2600 Series processors

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 41

In the Cisco UCS S3260 Storage Server which two of the below ports are available on a System I/O Controller? (Choose two.)

- A.** Ethernet LOM port
- B.** QSFP port
- C.** KVM Console port
- D.** Dedicated Management port
- E.** PCIe ports

Answer: B,E ([LEAVE A REPLY](#))

NEW QUESTION: 42

Refer to the exhibit.



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

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

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 43

Refer to the exhibit.



Which Cisco MDS chassis supports the 48-Port 16-Gbps Fibre Channel Switching Module?

- A. MDS 9509
- B. MDS 9506
- C. MDS 9513
- D. MDS 9710

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 44

In the Cisco UCS S3260 Storage Server which two of the below ports are available on a System I/O Controller?

(Choose two.)

- A. Dedicated Management port
- B. PCIe ports
- C. KVM Console port
- D. QSFP port

E. Ethernet LOM port

Answer: B,D (LEAVE A REPLY)

Explanation/Reference: <https://www.cisco.com/c/dam/en/us/products/collateral/servers-unified-computing/ucs-s-series-storage-servers/s3260-specsheet.pdf> page 3

NEW QUESTION: 45

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 (LEAVE A REPLY)

Explanation/Reference:
updated.

NEW QUESTION: 46

What is the name of the process to automatically upgrade a new Fabric Interconnect when it is connected to the functioning Fabric Interconnect?

A. Firmware Update Process

B. Firmware Policy Process

C. Auto-Negotiate Process

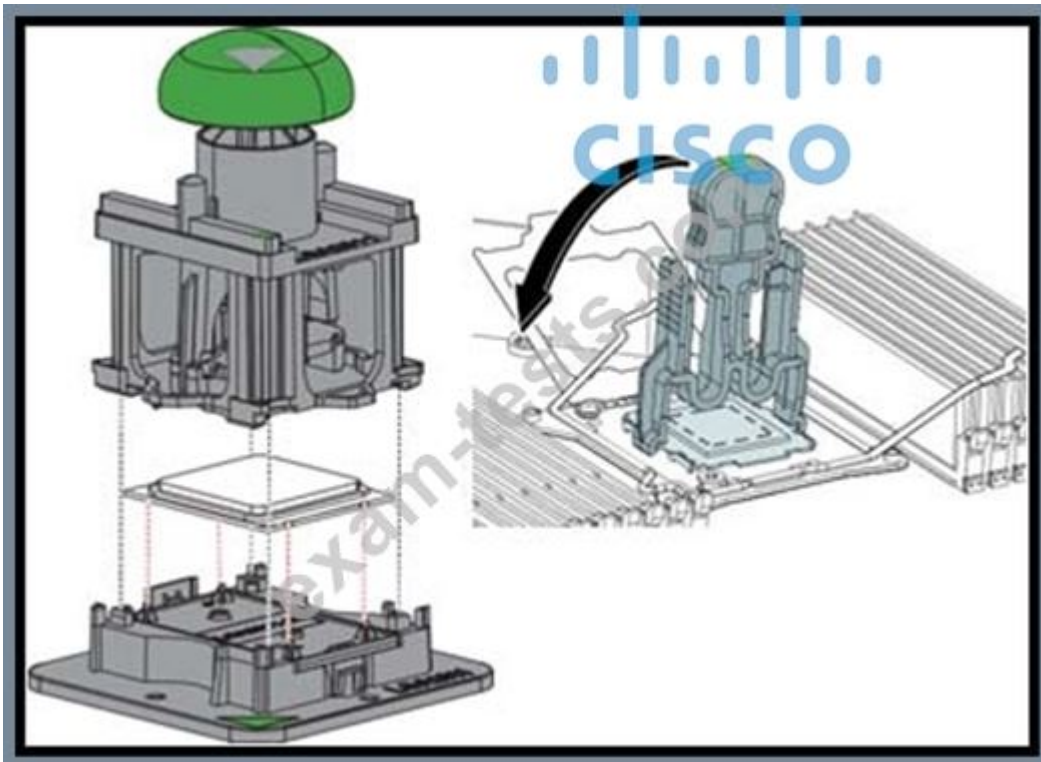
D. Auto-Sync Process

Answer: (SHOW ANSWER)

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NEW QUESTION: 47

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- A. 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
- 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 B22 Blade Server, C22 Rack Server, and C24 Rack Server with Intel Xeon E5-2400 Series processors

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 48

Refer to the exhibit.



Which item does F represent?

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

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 49

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

- A. Perform a graceful shutdown of the server.
- B. Disassociate the service profile.
- C. Decommission the server.
- D. Force the server to shut down.

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 50

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

- A. service profile
- B. blade or blade pool

- C. boot policy
- D. service template

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 51

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

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 52

Which tool does a network administrator not need when installing hardware?

- A. cable wraps
- B. needle-nose pliers
- C. cable tester
- D. wrench set
- E. soldering iron with grounded tip
- F. PCMCIA memory

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 53

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 ([LEAVE A REPLY](#))

Explanation/Reference:

answer is corrected.

NEW QUESTION: 54

Which two types of information does the show module NX-OS command display? (Choose two.)

- A. Module status
- B. Module license information
- C. Module type

- D. Module ports type
- E. Module IP address

Answer: A,C ([LEAVE A REPLY](#))

NEW QUESTION: 55

When the Cisco UCS Manager is used to verify the B- or C-Series device, which two types of Overall Status are acceptable and do not indicate a failure? (Choose two.)

- A. Online
- B. Active
- C. Unassociated
- D. OK

Answer: C,D ([LEAVE A REPLY](#))

NEW QUESTION: 56

Which two external features are in the Cisco UCS C125 M5 Compute Node? (Choose two.)

- A. PCIe Risers
- B. USB 3.0 port
- C. Supercap unit
- D. SD card slots
- E. SAS/SATA drives

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/c/hw/C125/install/C125.pdf page 2

NEW QUESTION: 57

Which NX-OS command is used to display the boot variable configuration?

- A. display boot
- B. open boot
- C. show config
- D. show boot

Answer: D ([LEAVE A REPLY](#))

Explanation/Reference:

https://www.cisco.com/c/en/us/td/docs/switches/datacenter/nexus7000/sw/fundamentals/command/reference/fnd_cmd/fnd_commands.html

NEW QUESTION: 58

Storage virtualization is commonly used for SANs in data centers to scale out the storage resources. The common methods of storage virtualization include array-based storage virtualization. What are the other two methods? (Choose two.)

- A. Host-based storage virtualization
- B. Hypervisor-based storage virtualization
- C. Embedded-based storage virtualization
- D. Switch-based storage virtualization
- E. Network-based storage virtualization

Answer: ([SHOW ANSWER](#))

Explanation/Reference: <https://www.cioreview.com/news/implementing-storage-virtualization-for-efficient-data-management-nid-18073-cid-86.html>

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NEW QUESTION: 62

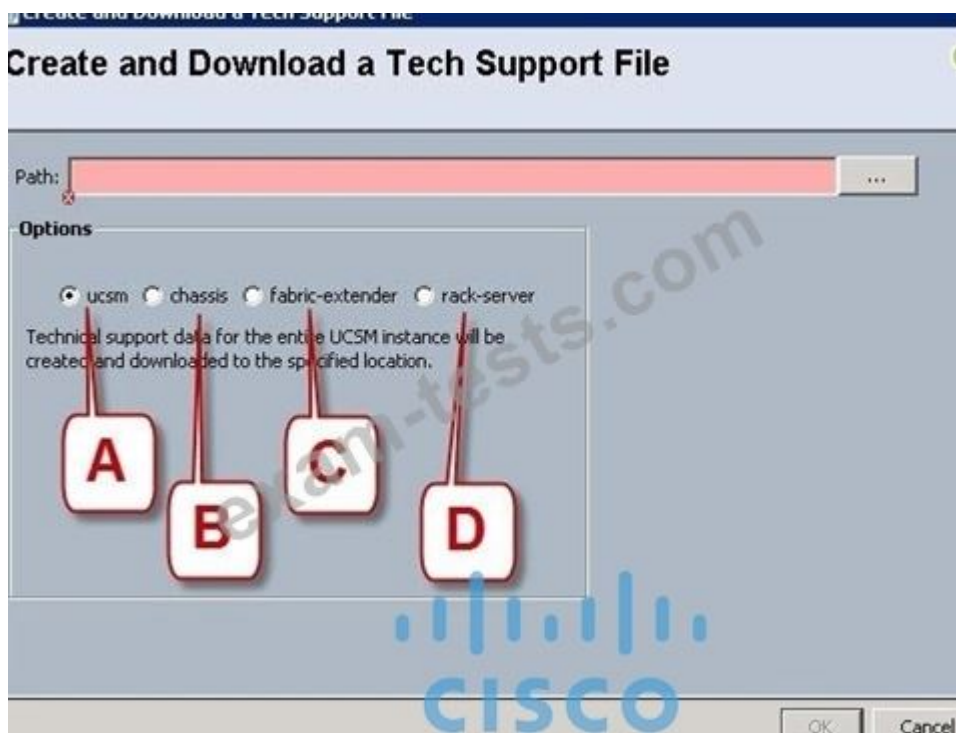
Which two external features are in the Cisco UCS C125 M5 Compute Node? (Choose two.)

- A. SAS/SATA drives
- B. USB 3.0 port
- C. Supercap unit
- D. PCIe Risers
- E. SD card slots

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 63

Refer to the exhibit.



Which option should you select to get the output of the show tech-support detail command for the Cisco UCS B-Series blade?

- A. C - fabric-extender
- B. D - rack-server
- C. A - ucsm
- D. B - chassis

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 64

Refer to the exhibit.



Which item does F represent?

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

Answer: E ([LEAVE A REPLY](#))

NEW QUESTION: 65

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 mode.
- B.** Only an emergency shutdown can be performed using the power button on the server front panel.
- C.** Disconnect the power cords from the power supplies in your server to completely power off the server.
- D.** Power status LED. Green indicates that the server is in main power mode and can be safely powered off.
- E.** Graceful shutdown: Press and release the power button. The operating system performs a graceful shutdown, and the server goes to standby mode, which is indicated by an amber power status LED.
- F.** The Cisco UCS C-Series Rack-Mount Server has only one power mode.

Answer: A,C,E ([LEAVE A REPLY](#))

NEW QUESTION: 66

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

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

Answer: A,D ([LEAVE A REPLY](#))

NEW QUESTION: 67

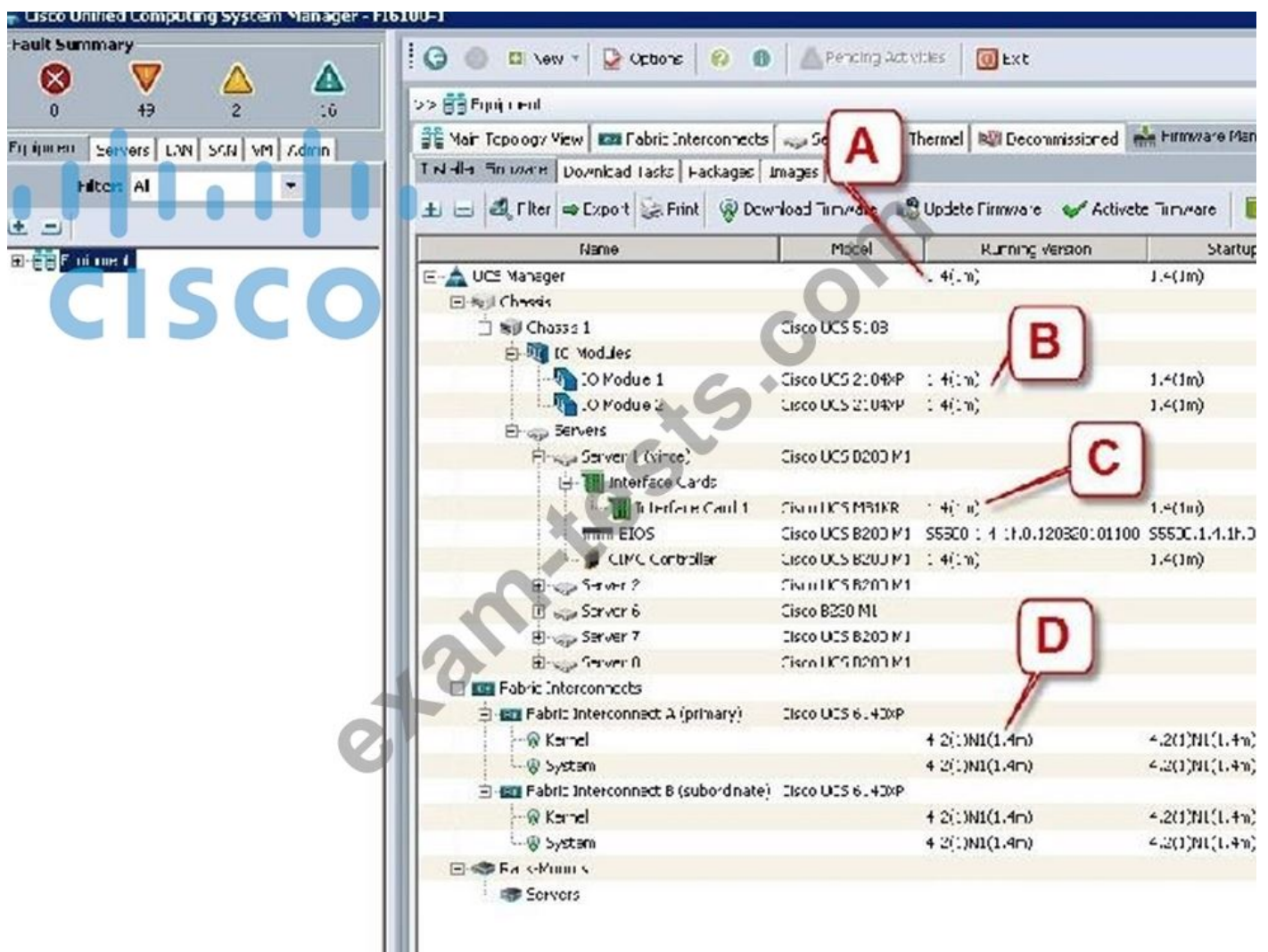
Which two statements about PCIe are true? (Choose two.)

- A.** 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.
- B.** A link that is composed of four lanes is called an x4 link.
- C.** The PCIe 1.0 standard doubles the transfer rate compared to PCIe 2.0.
- D.** The PCIe link is built around dedicated unidirectional couples of serial, point-to-point connections known as lanes.
- E.** You can install a PCI Express x8 adapter into an x4 slot.

Answer: B,D ([LEAVE A REPLY](#))

NEW QUESTION: 68

Refer to the exhibit.



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

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

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 69

Refer to the exhibit.



Which item does A represent?

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

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 70

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. dir bootflash:
- B. show bootflash:

C. display bootflash:

D. find bootflash:

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 71

Refer to the exhibit.



What is the name of this rack-mount server?

A. Cisco UCS C460 Rack-Mount Server

B. Cisco UCS C220 Rack-Mount Server

C. Cisco UCS C240 Rack-Mount Server

D. Cisco UCS C420 Rack-Mount Server

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 72

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

A. 32

B. 16

C. 48

D. 64

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 73

Refer to the exhibit.



Which Cisco MDS chassis supports the 48-Port 16-Gbps Fibre Channel Switching Module?

A. MDS 9710

- B. MDS 9513
- C. MDS 9506
- D. MDS 9509

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 74

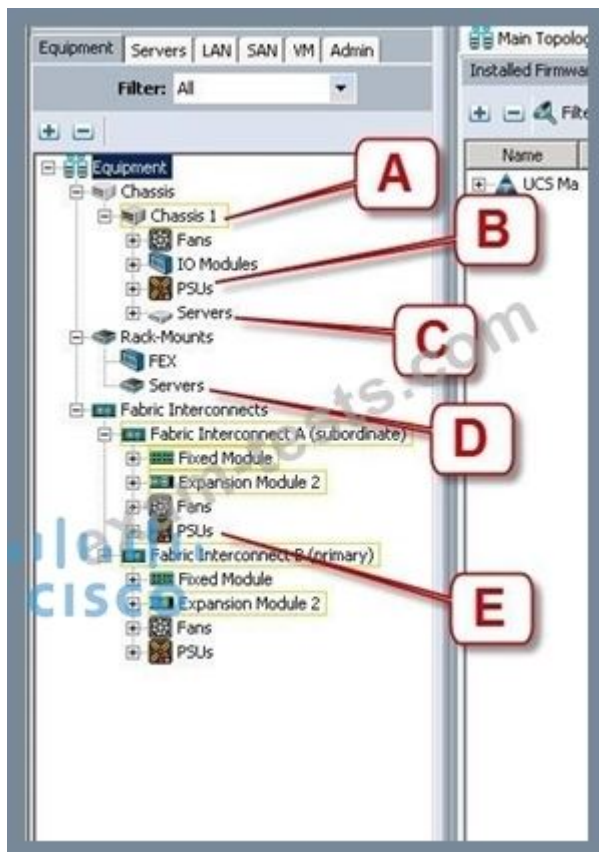
Which type of optics module is supported by a Cisco Nexus 7700 F4-Series 30-Port 100-Gigabit Ethernet Module?

- A. QSFP28
- B. SFP+
- C. QSFP+
- D. Cisco CPAK

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 75

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. D - Rack-Mounts - Servers
- C. B - Chassis 1 - PSUs
- D. C - Chassis1 - Servers
- E. E - Fabric Interconnects A - PSUs

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 76

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

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

Answer: B,C ([LEAVE A REPLY](#))

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NEW QUESTION: 77

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 ([LEAVE A REPLY](#))

Explanation/Reference:

NEW QUESTION: 78

Refer to the exhibit.



What is the name of this rack-mount server?

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 79

Which three steps do you perform to troubleshoot when a rack server powers on with no video?
(Choose three.)

- A. Verify the power source to equipment.
- B. Check the front I/O cable connection to the motherboard.
- C. Reseat the DIMMs, CPU, and PCI cards.
- D. Check that the front I/O dongle is properly seated.
- E. Check for memory subsystem failure.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 80

What enables NVM Express host software to communicate with nonvolatile memory?

- A. PCIe
- B. SAS
- C. SCSI
- D. SATA

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 81

Which statement is true about QSFP?

- A. The QSFP+ offers higher data speed than QSFP28.
- B. QSFP-DD stands for Quad Small Form Factor Pluggable Double Distance.
- C. The four 10 Gbit/sec channels that QSFP+ supports can be combined into a single 40 Gigabit Ethernet link.
- D. 100GBASE-SR4 supports a much longer distance than 100GBASE-LR4.

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 82

Which command-line interface mode is best described by this prompt?

UCS-switch-A (nxos)#

- A. EXEC mode
- B. global configuration mode
- C. maintenance mode
- D. Cisco IOS mode

E. local management mode

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 83

Which two commands display the version of Cisco NX-OS code that the device is currently running on?

(Choose two.)

A. show interface

B. show version

C. show module

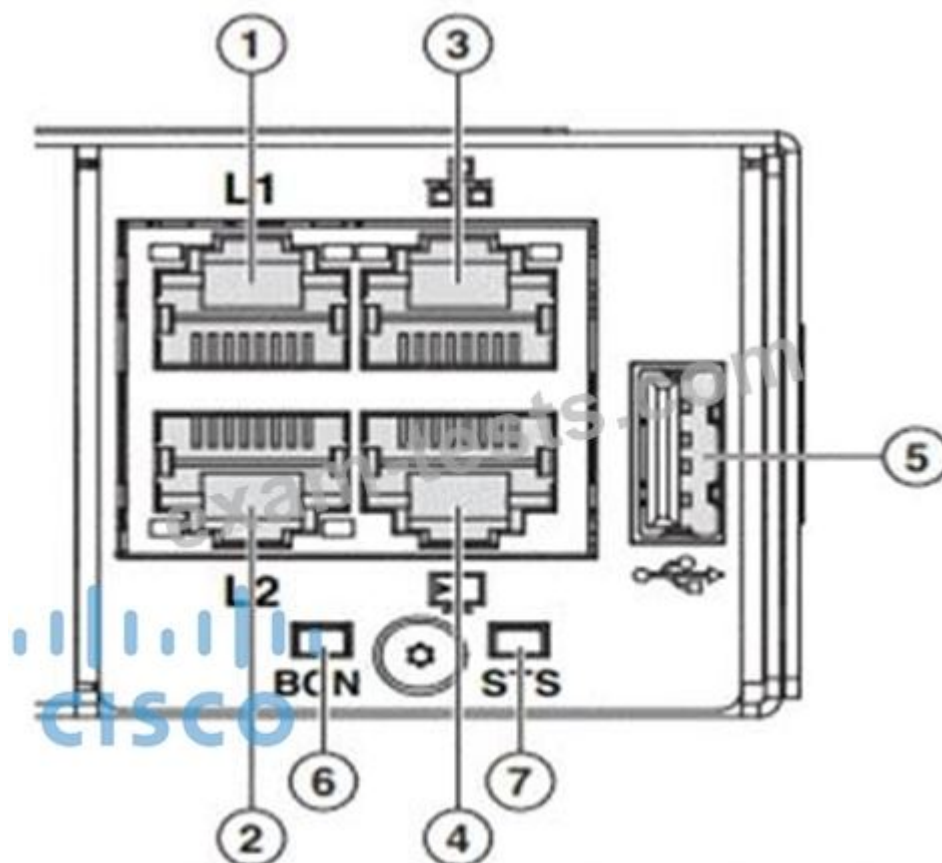
D. show license

E. show boot

Answer: B,C ([LEAVE A REPLY](#))

NEW QUESTION: 84

Refer to the exhibit.



What does it mean when item 7 (System Status LED) has a blinking red status?

A. Major fault with the system board

B. Power on Self-Test (POST) failed

C. Power shut down by software

D. Major fault with memory DIMM

E. Secure boot validation has failed

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 85

DRAG DROP

Drag the cable or connector on the left to the correct interface on the right.

KVM dongle	Fabric Interconnect to Fabric Extender
straight-through Ethernet cable	console port
mini USB cable	MDS
Twinax cable	C-Series Rack Server
Fiber Channel SFP	from laptop to Management Port
rolled RJ-45 cable	
SAS cable	

Answer:

Drag the cable or connector on the left to the correct interface on the right.	
KVM dongle	Twinax cable
straight-through Ethernet cable	rolled RJ-45 cable
mini USB cable	Fiber Channel SFP
Twinax cable	KVM dongle
Fiber Channel SFP	straight-through Ethernet cable
rolled RJ-45 cable	
SAS cable	

NEW QUESTION: 86

Which two statements about the Ethernet media are true? (Choose two.)

- A. A passive twinax cable can carry an Ethernet signal over 5m.
- B. A twisted-pair cable system has each pair of wires twisted together to reduce electromagnetic interference.
- C. 40 Gigabit Ethernet twinax cables deploy Enhanced Quad Small Form Factor Pluggable (QSFP+) connectors.
- D. Compared to multimode fiber, the single-mode fiber is designed for shorter distances with higher cost.
- E. The twinax cables can be found in either a shielded twisted-pair or an unshielded twisted-pair variation.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 87

What is the maximum distance that the 40GBASE-LR4 Ethernet standard can span?

- A. 10 km
- B. 550 m
- C. 40 km
- D. 80 km

Answer: A ([LEAVE A REPLY](#))

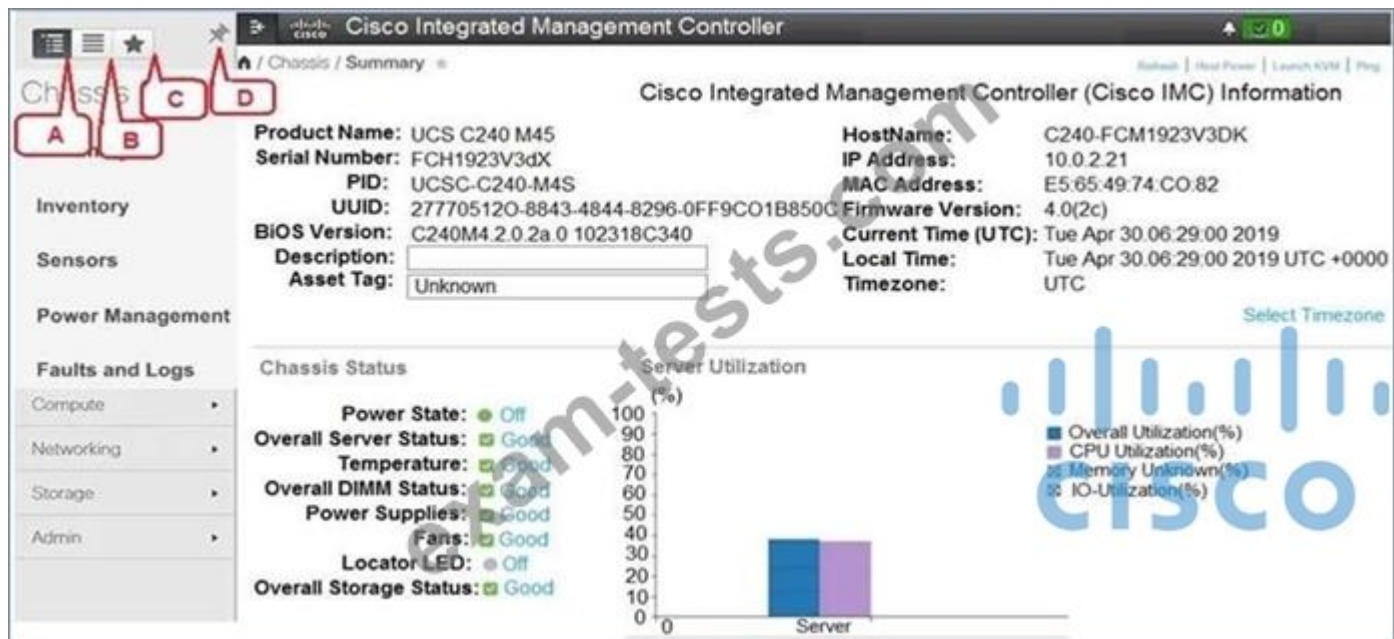
NEW QUESTION: 88

Which statement is true about cloud deployment models?

- A. Public clouds are more expensive than private clouds.
- B. Hybrid cloud supports multiple organizations sharing computing resources that are part of a community.
- C. Public clouds are less secure than private clouds.
- D. A public cloud is typically infrastructure used by a single organization.

Answer: ([SHOW ANSWER](#)**)**

NEW QUESTION: 89



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)

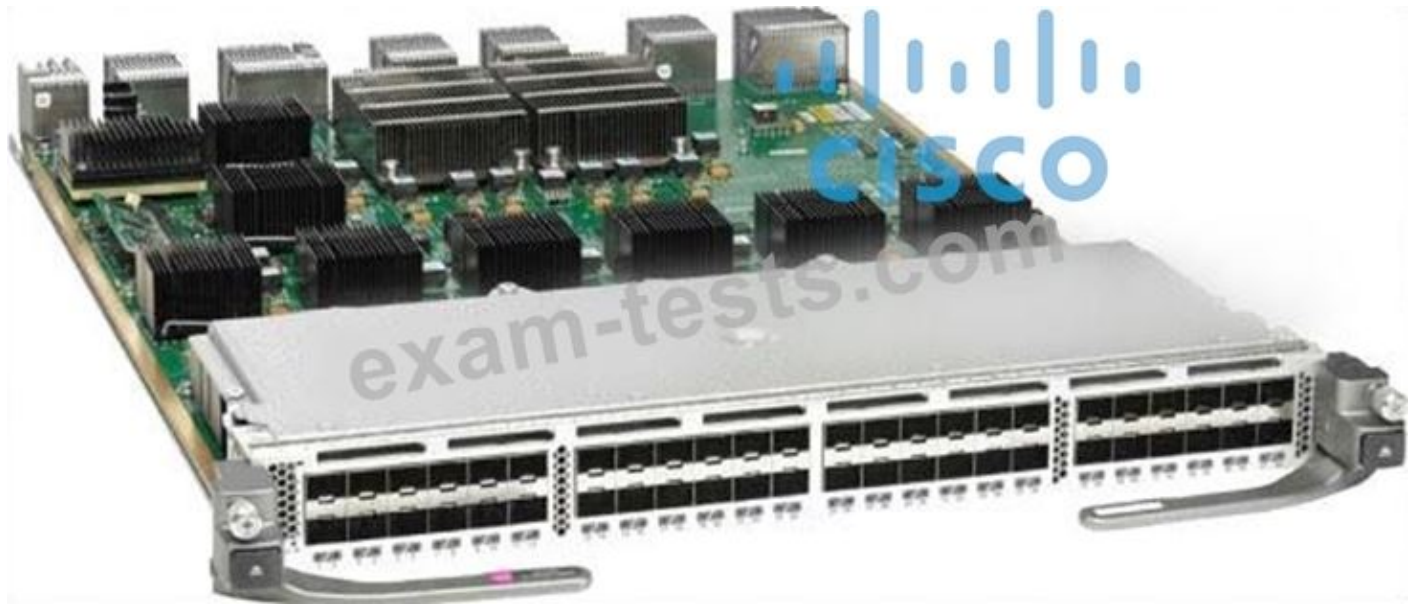
Answer: ([SHOW ANSWER](#)**)**

Explanation/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

NEW QUESTION: 90

Refer to the exhibit.



Which Cisco MDS chassis supports the 48-Port 16-Gbps Fibre Channel Switching Module?

- A. MDS 9509
- B. MDS 9506
- C. MDS 9710
- D. MDS 9513

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 91

Cisco UCS 5100 Blade Server Chassis supports which two devices? (Choose two.)

- A. Blade servers
- B. Fiber Extenders
- C. Rack-mount Servers
- D. S-Series Storage servers
- E. E-Series Servers

Answer: A,C ([LEAVE A REPLY](#))

Explanation/Reference: https://www.cisco.com/c/en/us/products/collateral/servers-unified-computing/ucs-5100-series-blade-server-chassis/data_sheet_c78-526830.html

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NEW QUESTION: 92

Which command-line interface mode is best described by this prompt?

UCS-switch-A (nxos)#

- A. local management mode
- B. maintenance mode
- C. global configuration mode
- D. Cisco IOS mode
- E. EXEC mode

Answer: E ([LEAVE A REPLY](#))

NEW QUESTION: 93



Refer to the exhibit. Which item lists all available functions that can be performed to the server?

- A. B
- B. D
- C. C
- D. A

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 94

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

Answer: D,E ([LEAVE A REPLY](#))

Explanation/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

NEW QUESTION: 95

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

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 96

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

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

Answer: A,C,D,E,G ([LEAVE A REPLY](#))

NEW QUESTION: 97

Which two statements about Cisco UCS 6454 Fabric Interconnect are true? (Choose two.)

- A. It hosts and runs Cisco Integrated Management Controller (CIMC).
- B. All Ethernet ports can support FCoE.
- C. Provides the management and communication backbone for the Cisco UCS 5108 Server Chassis and Cisco UCS B-Series Blade Servers only.
- D. Provides both the LAN and SAN connectivity for all servers within its domain.
- E. 1-RU 10/25/40/100/200/400 Gigabit Ethernet, FCoE, and Fibre Channel switch offers up to 32 ports.

Answer: B,D ([LEAVE A REPLY](#))

NEW QUESTION: 98

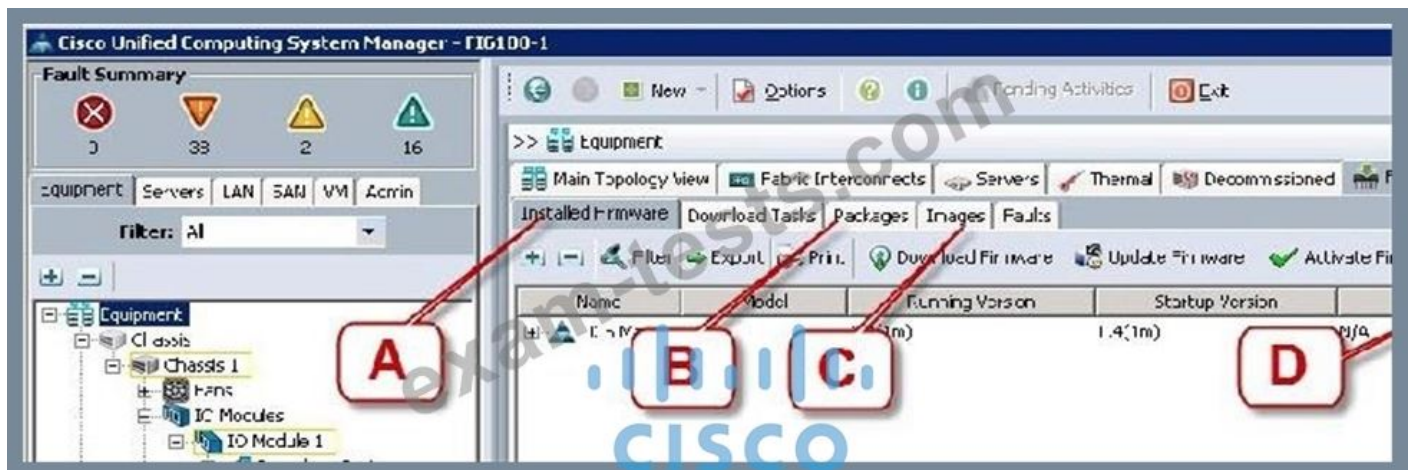
What is Platform as a Service?

- A. It is where servers and virtual machines (VMs), network and storage are delivered over the network on a pay-as-you-go basis.
- B. It is the software development framework and components delivered over the network on a pay-as-you-go basis.
- C. It configures, manages and develops networking environment for your application.
- D. It is when an application service is delivered over the network on a subscription basis.

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 99

Refer to the exhibit.



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

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

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 100

Refer to the exhibit.



What is the name of this rack-mount server?

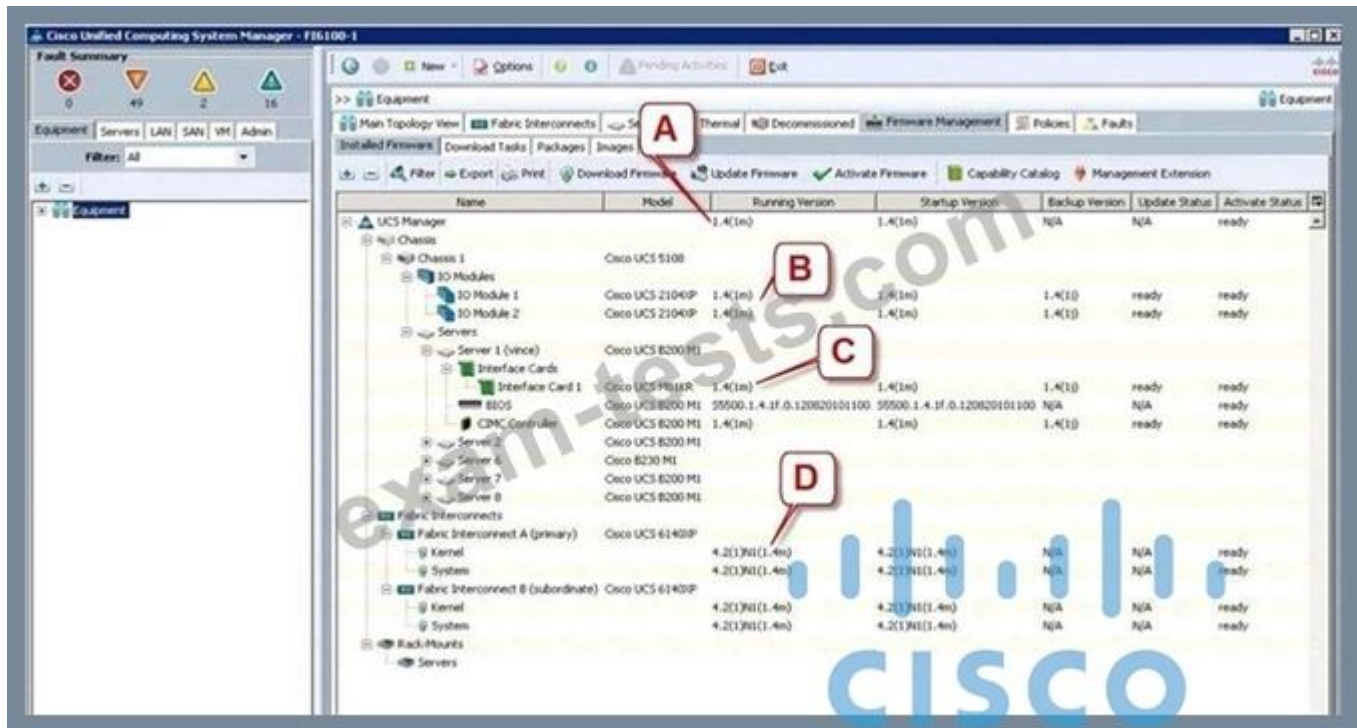
- A. Cisco UCS C220 Rack-Mount Server
- B. Cisco UCS C460 Rack-Mount Server

- C. Cisco UCS C420 Rack-Mount Server
- D. Cisco UCS C240 Rack-Mount Server

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 101

Refer to the exhibit.



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

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 102

Refer to the exhibit.



Which item does C represent?

- A. mLOM Connector

- B. CMOS Battery
- C. Mini Storage Connector
- D. GPU
- E. Internal USB

Answer: ([SHOW ANSWER](#))

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