

Cisco

Exam Questions 010-151

Cisco Certified Technician (CCT) for Data Center



NEW QUESTION 1

Which command syntax is correct to reset the admin password when the switch is in the kickstart prompt "switch(boot) #"?

- A. connect nxos -> admin-password <password>
- B. admin-password <password>
- C. connect local-mgmt -> admin-password <password>
- D. configure terminal -> admin-password <password>
- E. exec -> admin-password <password>

Answer: D

NEW QUESTION 2

Which Cisco NX-OS command displays kernel uptime?

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

Answer: E

NEW QUESTION 3

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 4

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 5

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 6

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. OK
- C. Unassociated
- D. Active

Answer: BC

NEW QUESTION 7

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

Answer: ABD

NEW QUESTION 8

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 9

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 cable
- C. Reseat the DIMMs, CPU, and PCI card
- 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 fault

Answer: ACDF

NEW QUESTION 10

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 10

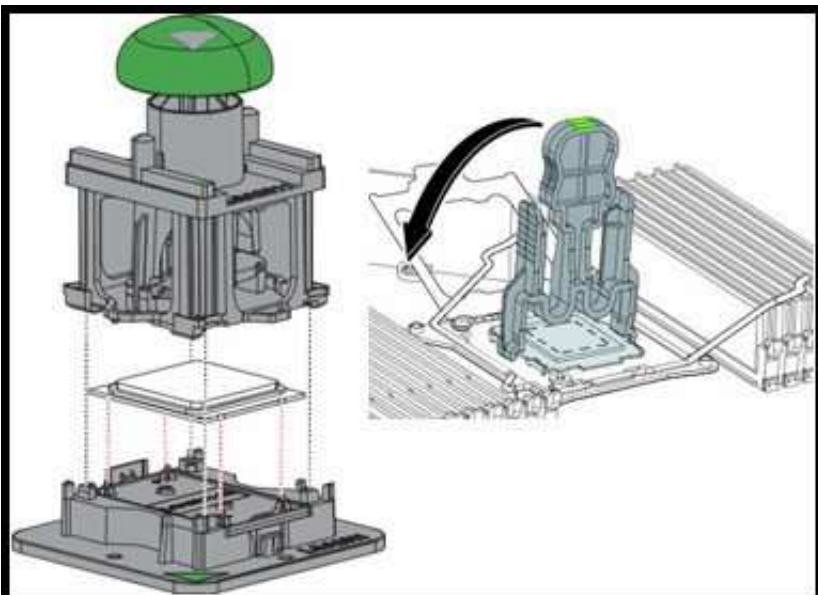
Which two remote file system methods are used in the training material to transfer firmware to the Fabric Interconnect? (Choose two.)

- A. FTPS
- B. FTP
- C. TFTP
- D. RSH

Answer: BC

NEW QUESTION 12

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 13

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

Answer: B

NEW QUESTION 16

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

NEW QUESTION 20

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 24

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 port

Answer: AB

NEW QUESTION 25

Which two Cisco Nexus switches provide the foundation of the Cisco Application Centric Infrastructure? (Choose two.)

- A. Cisco Nexus 7718 switch
- B. Cisco Nexus 9508 switch
- C. Cisco Nexus 7710 switch
- D. Cisco Nexus 93128TX switch
- E. Cisco Nexus 6004 switch

Answer: BD

NEW QUESTION 30

Which type of optics module is supported by a 6-port 40 GE Cisco Nexus 7000 M2 Series I/O module?

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

Answer: B

NEW QUESTION 35

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 36

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 37

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 card

Answer: ABC

NEW QUESTION 39

Refer to the exhibit.

The screenshot displays the Cisco UCS Manager interface. On the left, a navigation tree shows the hierarchy: Equipment > Chassis > Chassis 1 (Rack1) > IO Modules > IO Module 1 > Fabric Interconnect A (subordinate). The main panel shows the configuration for 'Fabric Interconnect A (subordinate)'. The 'Physical Display' tab is active, showing a server rack image. Below the image, the 'Properties' section lists various attributes: Name: A, Product Name: Cisco UCS 6140-P, Vendor: Cisco Systems, Inc., PID: N10-56200, Revision: 0, Serial Number (SN): S51132202XD, Available Memory: 1.696 (GB), and Total Memory: 3.422 (GB). Four red callout boxes are overlaid on the image: Box A points to 'Available Memory', Box B points to 'Total Memory', Box C points to 'Local Storage Information', and Box D points to 'High Availability Details'.

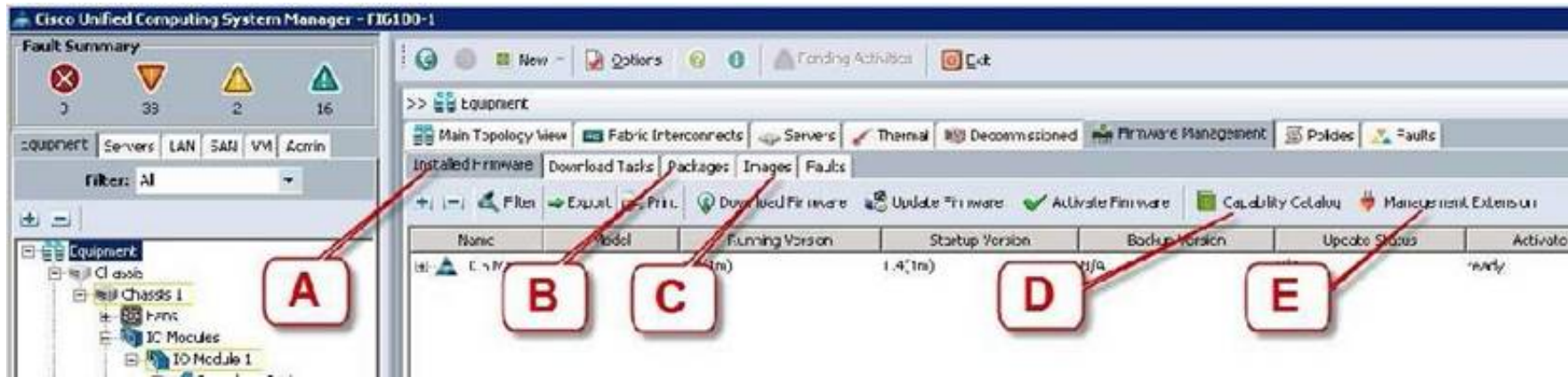
Where is the best place to see bootflash free space?

- A. D - High Availability Details
- B. C - Local Storage Information
- C. B - Total Memory
- D. A - Available Memory

Answer: B

NEW QUESTION 40

Refer to the exhibit.



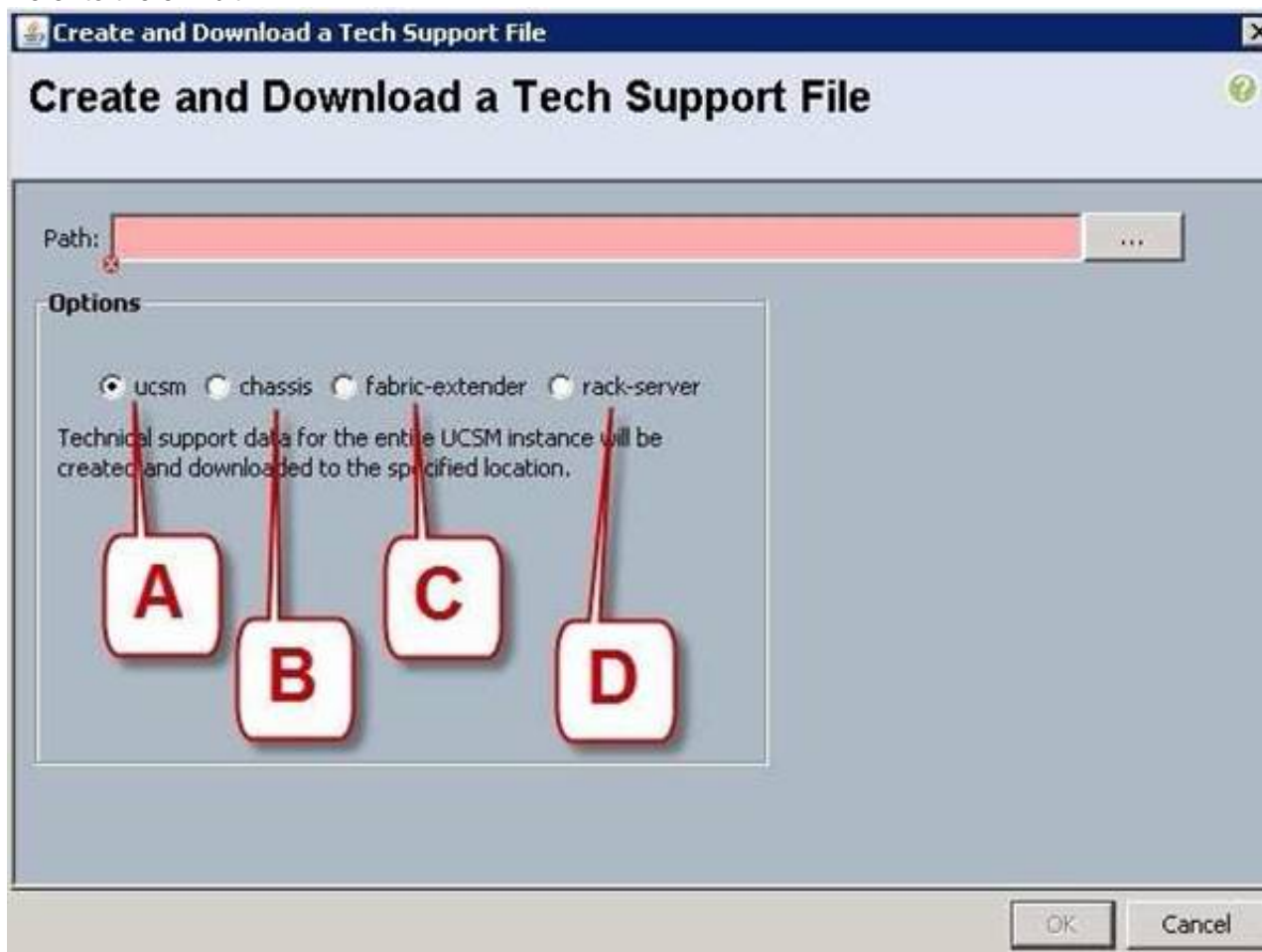
Where is the best place to find the B200 BIOS version used in a specific Cisco UCS Manager version?

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

Answer: D

NEW QUESTION 42

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

NEW QUESTION 46

Refer to the exhibit.



What is the name of this rack-mount server?

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

Answer: B

NEW QUESTION 49

Which supervisor module is supported by a Cisco Nexus 7700 Series Switch?

- A. third-generation supervisor enhanced module (Sup3E)
- B. second-generation supervisor enhanced module (Sup2E)
- C. first-generation supervisor module
- D. second-generation supervisor module (Sup2)

Answer: B

NEW QUESTION 52

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

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

Answer: D

NEW QUESTION 55

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

UCS-switch-A (nxos)#

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

Answer: D

NEW QUESTION 58

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

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

Answer: B

NEW QUESTION 63

Which two major components does a Cisco Nexus 1000V Series Switch have? (Choose two.)

- A. Virtual Network Module
- B. Virtual Supervisor Module
- C. Virtual Memory Controller Module
- D. Virtual Ethernet Module
- E. Virtual Fiber Channel Module

Answer: BD

NEW QUESTION 64

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

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

Answer: A

NEW QUESTION 69

Which Cisco MDS model supports the most Fibre Channel ports per chassis?

- A. MDS 9250i
- B. MDS 9506
- C. MDS 9513
- D. MDS 9509

Answer: C

NEW QUESTION 70

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

- A. The twinax cables can be found in either a shielded twisted-pair or an unshielded twisted-pair variatio
- B. 40 Gigabit Ethernet twinax cables deploy Enhanced Quad Small Form Factor Pluggable (QSFP+) connector
- C. Compared to multimode fiber, the single-mode fiber is designed for shorter distances with higher cos
- D. A twisted-pair cable system has each pair of wires twisted together to reduce electromagnetic interferenc

Answer: BD

NEW QUESTION 71

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

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

Answer: AE

NEW QUESTION 73

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

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

Answer: D

NEW QUESTION 75

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

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

Answer: B

NEW QUESTION 79

Which method does FCIP use to enable connectivity of geographically distributed Fibre Channel SANs over IP?

- A. transporting
- B. handshaking
- C. tunneling
- D. routing

Answer: C

NEW QUESTION 80

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. storage
- B. security
- C. resiliency
- D. redundancy
- E. recovery

Answer: D

NEW QUESTION 83

The Ethernet specification details several different fiber optic media types. What is the wire transmission speed for 100BASE-FX Ethernet?

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

Answer: C

NEW QUESTION 85

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