

Cisco

Exam Questions 640-692

Supporting Cisco routing and Switching Network Devices



NEW QUESTION 1

Refer to the exhibit.

```
1 FastEthernet/IEEE 802.3 interface(s)
125K bytes of non-volatile configuration memory.

65536K bytes of ATA PCMCIA card at slot 0 (Sector size 512 bytes).
8192K bytes of Flash internal SIMM (Sector size 256K).

    --- System Configuration Dialog ---

Would you like to enter the initial configuration dialog? [yes/no]:
```

What can be determined about the router from the console output?

- A. No configuration file was found in NVRAM.
- B. No configuration file was found in flash.
- C. No configuration file was found in the PCMCIA card.
- D. Configuration file is normal and will load in 15 seconds.

Answer: A

NEW QUESTION 2

Refer to the exhibit.



Into which port do you insert the card?

- A. ATM
- B. Gigabit Ethernet
- C. Serial
- D. Ethernet

Answer: B

NEW QUESTION 3

Which type of memory stores the startup configuration file for the Cisco device?

- A. Flash
- B. NVRAM
- C. RAM
- D. ROM

Answer: B

NEW QUESTION 4

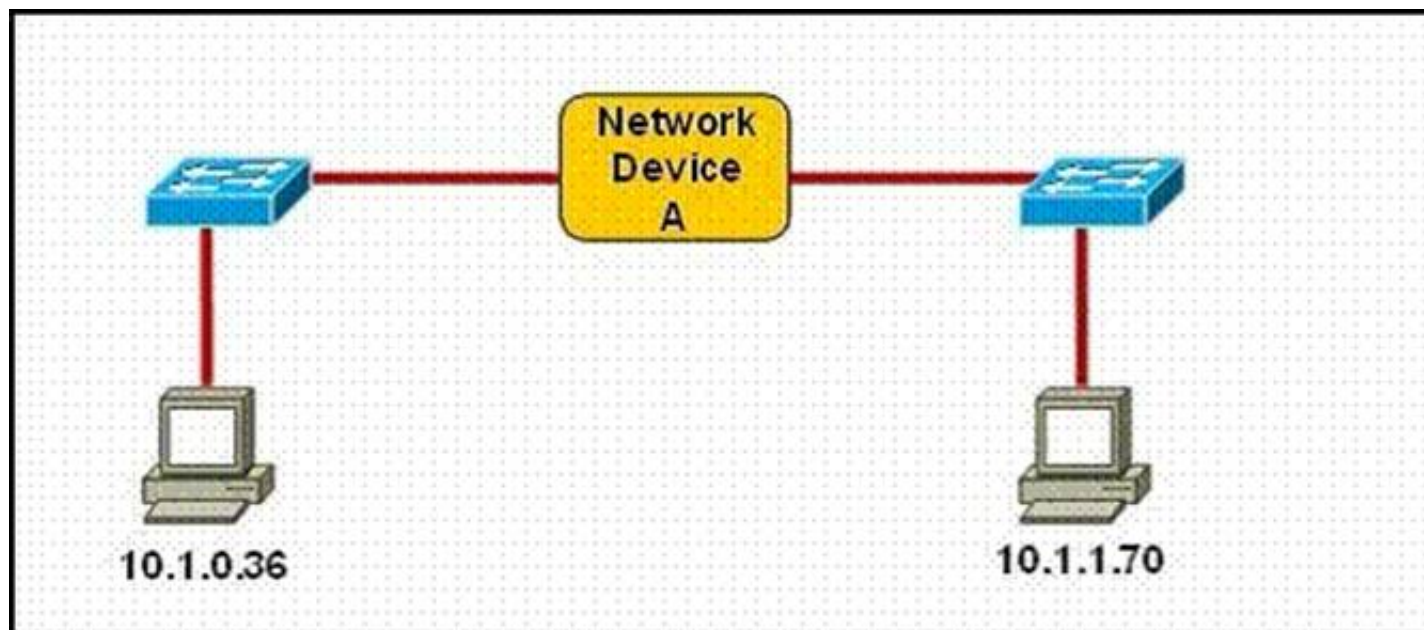
Which two pieces of information can be determined about a neighbor device from the CLI command show cdp neighbor? (Choose two)

- A. device ID
- B. IP address
- C. platform
- D. uptime

Answer: AC

NEW QUESTION 5

Refer to the exhibit.



Which three statements correctly describe Network Device A? (Choose three.)

- A. With a network wide mask of 255.255.255.128, each interface does not require an IP address.
- B. With a network wide mask of 255.255.255.128, each interface does require an IP address on a unique IP subnet.
- C. With a network wide mask of 255.255.255.0, must be a Layer 2 device for the PCs to communicate with each other.
- D. With a network wide mask of 255.255.255.0, must be a Layer 3 device for the PCs to communicate with each other.
- E. With a network wide mask of 255.255.254.0, each interface does not require an IP address.

Answer: BDE

NEW QUESTION 6

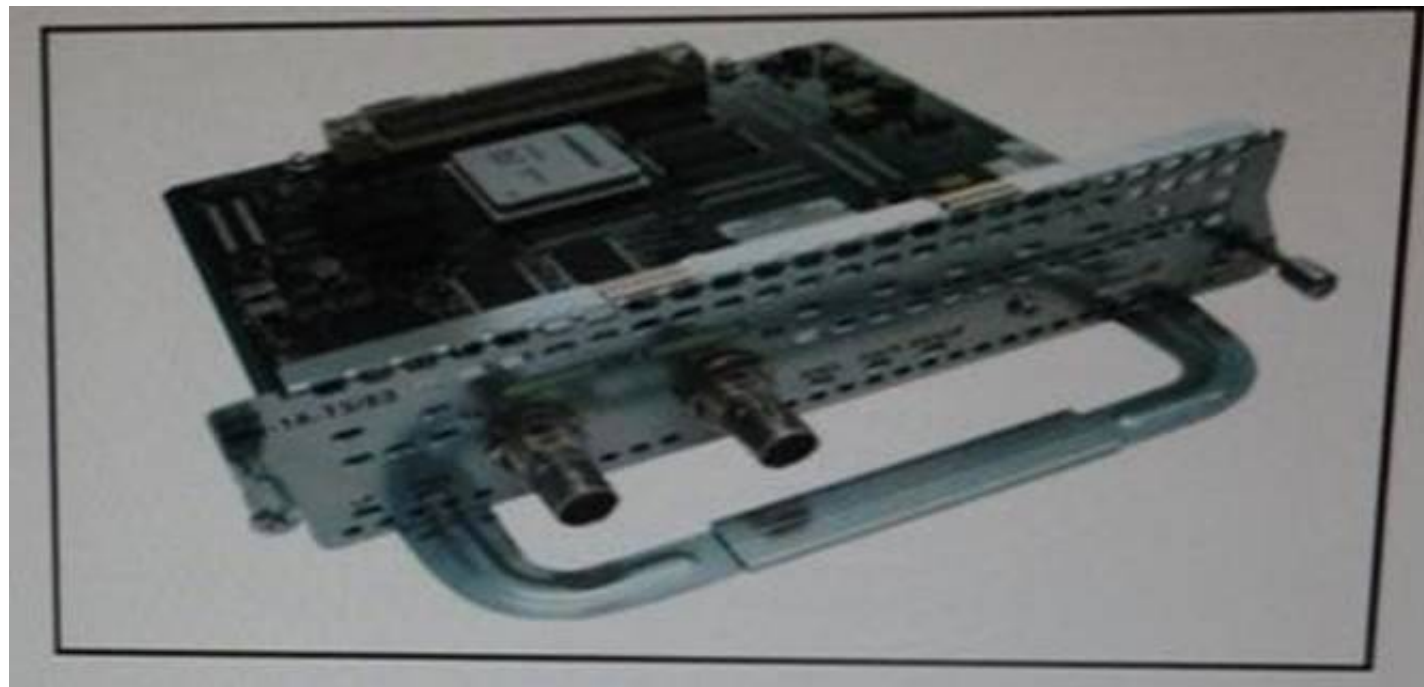
How does a Cisco switch respond if you boot it without a valid configuration in the NVRAM?

- A. it enters setup mode.
- B. it uses the running –configuration
- C. It prompts you to restore the startup configuration
- D. it enters user EXEC mode.

Answer: B

NEW QUESTION 7

Refer to the exhibit.



Which type of cable us used on the ATM card?

- A. Fiber-optic BNC
- B. Coaxial
- C. Serial
- D. Crossover

Answer: B

NEW QUESTION 8

What is the difference between a CSU/DSU and a modem?

- A. A CSU/DSU converts analog signals from a router to a leased line; a modem converts analog signals from a router to a leased line.
- B. A CSU/DSU converts analog signals from a router to a phone line; a modem converts digital signals from a router to a leased line.
- C. A CSU/DSU converts digital signals from a router to a phone line; a modem converts analog signals from a router to a phone line.
- D. A CSU/DSU converts digital signals from a router to a leased line; a modem converts digital signals from a router to a phone line.

Answer: D

NEW QUESTION 9

Which three pieces of information about a device can be seen from the show version command? (Choose three)

- A. CPU load
- B. Device model
- C. Installed DRAM
- D. Installed flash
- E. Locally configured IP addresses

Answer: BCD

NEW QUESTION 10

Which bits represent the boot field in the configuration register value?

- A. highest two bits
- B. highest four bits
- C. lowest two bits
- D. lowest four bits

Answer: D

NEW QUESTION 10

What one of the feature is associated with single-mode fiber-optic cable?

- A. a single strand of glass fiber
- B. stored less bandwidth
- C. cost is less than multimode fiber
- D. operates over less distance than multimode fiber

Answer: A

NEW QUESTION 14

Which of the following CLI operating modes, by default, allow you to copy a Cisco IOS image to flash memory from TFTP server?

- A. User EXEC
- B. Privileged EXEC
- C. FTP
- D. Global configuration

Answer: B

NEW QUESTION 15

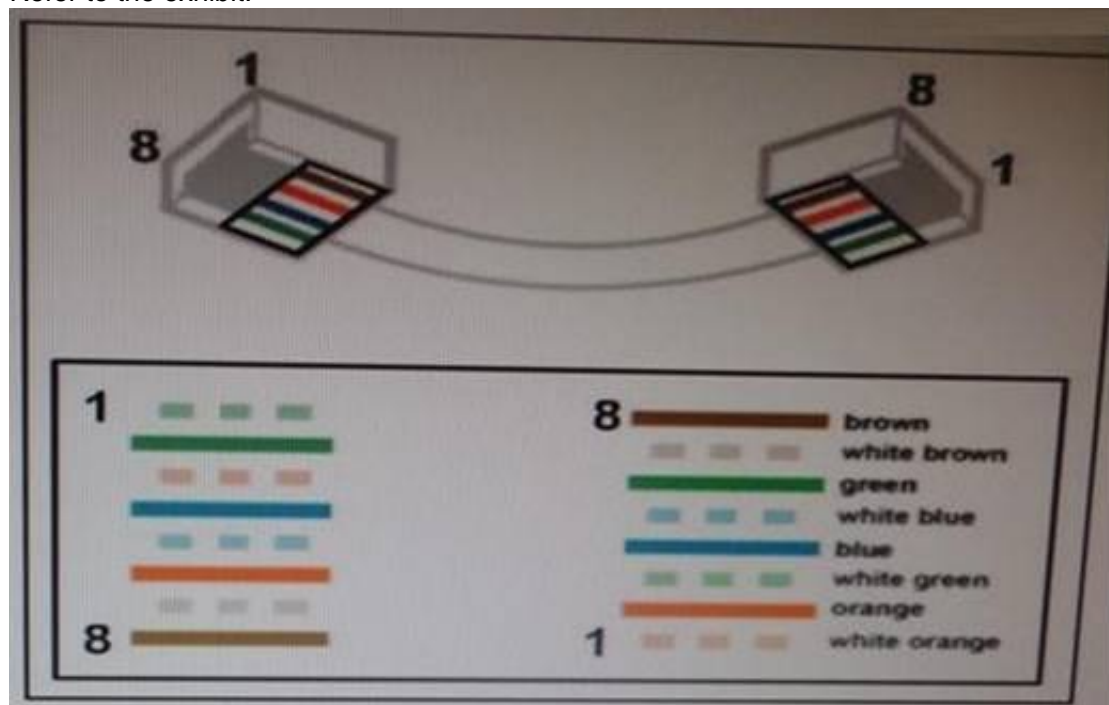
Which type of memory is necessary for a router to boot?

- A. DRAM
- B. PVDM
- C. NVRAM
- D. VRAM

Answer: A

NEW QUESTION 18

Refer to the exhibit.



Of which cable type this an example?

- A. RJ-45 straight-through
- B. RJ-45

- C. RJ-45 rollover
- D. RJ-11
- E. RJ-45 crossover

Answer: E

NEW QUESTION 23

Which statement describes the effect of the copy run start command on a router in enable mode?

- A. The running configuration of the router is saved to NVRAM and used during the boot process.
- B. The router reboots and loads the last saved running configuration.
- C. A copy of the running configuration of the router is sent by FTP to a designated server.
- D. A new running configuration is loaded from flash memory to the router.

Answer: A

NEW QUESTION 28

Refer to the exhibit.

```
Router#config1

Router(cofig)#line vtv 04

Router(confing-line)#password c1 sc0

Router(confing-line)#login
```

Which user-mode password has just been set?

- A. Telnet
- B. Auxiliary
- C. SSH
- D. Console

Answer: A

NEW QUESTION 30

Which command initiates copying the saved configuration of a Cisco device to a TFTP server?

- A. copy running-config tftp
- B. copy startup-config tftp
- C. copy tftp running-config
- D. copy tftp startup-config

Answer: B

NEW QUESTION 33

Which command indicates the amount of memory (NVRAM, RAM, and flash) in a Cisco device?

- A. show diag
- B. show environment
- C. show inventory
- D. show version

Answer: D

NEW QUESTION 37

Which command displays the configuration register setting?

- A. show config-register
- B. show flash
- C. show running-config
- D. show version

Answer: D

NEW QUESTION 42

Which IEEE standard protocol is initiated as a result of successful DTP completion in a switch over Fast Ethernet?

- A. 802.3ad
- B. 802.1w
- C. 802.1D
- D. 802.1Q

Answer: D

NEW QUESTION 43

Which command is necessary to permit SSH or Telnet access to a cisco switch that is otherwise configured for these vty line protocols?

- A. transport type all
- B. transport output all
- C. transport preferred all
- D. transport input all

Answer: D

NEW QUESTION 47

Which two of the following statements are true? (Choose two)

- A. Because FTP usually requires authentication, a Cisco router must be configured with the appropriate username and password.
- B. FTP uses UDP as its transport protocol.
- C. The copy running-config ftp: command is used to copy a configuration file from an FTP server to the running configuration.
- D. A router can act as an FTP server.
- E. FTP can be used to load Cisco IOS software to router in ROMMON mode.

Answer: AD

NEW QUESTION 50

Which two of the following statements are true? (Choose two)

- A. OEM products that are built for Cisco never get a Cisco logo applied.
- B. The Cisco logo, old or new, can be found on the front bezel of all Cisco rack-mountable or desktop products.
- C. Serial numbers are attached by label on all Cisco field-replaceable parts.
- D. At the network module level, the model number is the same as the part number.

Answer: BD

NEW QUESTION 53

Which layer of the IOS model defines how data is formatted for transmission and how access to the physical media is controlled?

- A. Physical
- B. Data link
- C. Network
- D. Transport

Answer: B

NEW QUESTION 56

Which two pieces of information about a device can be seen from the show version command?

- A. CPU load
- B. Device model
- C. Installed DRAM
- D. local CLI
- E. Locally configured IP addresses

Answer: BC

NEW QUESTION 59

Which of the following best describes how to assign a static IP address to the Ethernet port on a computer?

- A. From network Connections, click Create a New Connection and follow the network connection Wizard instructions.
- B. From Network Connections, double-click Local Area Connectio
- C. Click Protocol (TCP/IP). Click the properties, click the use the Following Address button, and then configure the IP information.
- D. Click Start> Run Enter cmd and click O
- E. Enter ip address XXX.XXX.XXX.XXX.
- F. From Network Connections, double-click Local Connectio
- G. Click Properties, click iPass Protocol (IEEE), click properties and select static IP.

Answer: B

NEW QUESTION 61

When using a modem to provide out-of-band access to a Cisco router, which cable is used to connect the modem to the router?

- A. DB-25 to RJ-45
- B. RJ-45 to RJ-45
- C. RJ-44 to RJ-45
- D. DB-9 to RJ-45
- E. DB-45 to RJ-45

Answer: A

NEW QUESTION 66

ESD is the sudden and momentary electric current that flows between two different objects at different electrical potentials caused by direct contact or induced by an electrostatic field. Which three of the following tools should be used to avoid ESD? (Choose three)

- A. ESD wrist strap
- B. Latex gloves
- C. Antistatic bag
- D. Antistatic mat
- E. Negative static mat
- F. Negative static bag

Answer: ACD

NEW QUESTION 68

Which two of the following are component of WAN connection? (Choose two)

- A. router
- B. switch
- C. CSU/DSU
- D. Hub
- E. Bridge

Answer: AC

NEW QUESTION 71

Which of the following best describes the cable that is used to connect a laptop to the Console port on a Cisco router?

- A. crossover
- B. straight-through
- C. fiber
- D. rollover

Answer: D

NEW QUESTION 76

Which two of the following are features of NVRAM on a Cisco device? (Choose two)

- A. Stores startup configuration
- B. Stores running configuration
- C. Stores routing tables
- D. Stores decompressed IOS software image
- E. Erased when device is rebooted
- F. Not erased when device is rebooted

Answer: AF

NEW QUESTION 79

The enable secret command is used to secure access to which CLI mode?

- A. global configuration mode
- B. privileged EXEC mode
- C. user EXEC mode
- D. auxiliary setup mode

Answer: B

NEW QUESTION 82

Which two of the following CLI operating modes, by default, allow you to copy a Cisco IOS image to flash memory from TFTP server? (Choose two)

- A. User EXEC
- B. Privileged EXEC
- C. ROMMON
- D. Global configuration

Answer: BC

NEW QUESTION 87

Which two commands display the saved configuration file? (Choose two)

- A. show configuration
- B. show file system
- C. show running-config
- D. show startup-config

Answer: AD

NEW QUESTION 91

Which command can be used to identify the serial number of a Cisco router?

- A. Show run
- B. Show version
- C. Show archive
- D. Show environment

Answer: B

NEW QUESTION 92

Which step in the router boot process searches for an IOS image to load into the router?

- A. bootstrap
- B. POST
- C. mini-IOS
- D. ROMMON mode

Answer: A

NEW QUESTION 93

DRAG DROP

Match the prompt on the left to the operational mode on the right. Not all prompts will be used.

Router>	Boot Mode
Router(rom)#	Interface Config Mode
Router(config)#	Global Config Mode
Router(config-if)#	Privileged EXEC Mode
Boot>	ROM Monitor Mode
rommon>	User EXEC Mode
Router(priv)#	
Router(boot)#	
Router#	

Answer:

Explanation: The correct answer is: Router(boot)# Router(config-if)# Router(config)# Router#
Rommon> Router>

NEW QUESTION 96

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