

# 3.2.12 Practice Questions

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Score: 100%

Passing Score: 80%

Question 1.

✓ Correct

Which command would you use to remove the contents of NVRAM?

- wipe nvram
- delete nvram
- clear nvram
- erase nvram

### Explanation

Use the **erase nvram** command to delete the contents of NVRAM (which also erases startup-config).

### References



#### 3.2.11 Command Editing Facts

resources\text\t\_editing\_ccna7\q\_editing\_01\_ccna7.question.xml

While working at the console of a Cisco device, you need to use the same command repeatedly.

Given that the command is quite long, what can you do to avoid having to retype it over and over?

- Enter **terminal editing** at the command prompt.
- Enter **terminal no history** at the command prompt.
- Enter **show history** at the command prompt.
- Press the Up arrow key.

### Explanation

While working at the console of a Cisco device, you can press the Up arrow key to retrieve the last command used from the command history. Using command history can be very useful in situations where you need to use the same commands over and over.

The **terminal editing** command turns advanced editing on.

**show history** displays all the commands in the history buffer.

**terminal no history** turns command history off.

### References



#### 3.2.10 Command History Facts

resources\text\t\_histlist\_ccna7\q\_histlist\_01\_ccna7.question.xml

While working at the console of a Cisco device, you need to view a list of the commands that are available in the current mode.

Which command should you use?

- ?
- terminal history
  - terminal editing
  - show history

#### Explanation

While working at the console of a Cisco device, you can enter **?** at the command prompt to display a list of all the commands that are available in the current mode.

**show history** displays all the commands in the history buffer.

**terminal history** turns command history on.

**terminal editing** turns advanced editing on.

#### References



#### 3.2.9 Command Help Facts

resources\text\t\_chelp\_ccna7\q\_chelp\_01\_ccna7.question.xml

You need to back up the current IOS image on your router to the TFTP server. The TFTP server's IP address is 192.56.145.23. Which of the following commands do you use?

- **copy flash tftp**
- backup tftp 192.56.145.23 flash IOSBackup**
- backup flash tftp**
- backup flash tftp 192.56.145.23**
- copy flash tftp 192.56.145.23**

#### Explanation

To copy the IOS image to the TFTP server, use the **copy flash tftp** command. You will be prompted for the destination file name and address after running the command.

#### References



#### 3.2.5 Copy Command List

resources\text\t\_copylist\_ccna7\q\_copylist\_04\_ccna7.question.xml

Match each command to its corresponding operation.

Save the current configuration to NVRAM.

✓ **copy run start**

Load the current configuration saved in NVRAM into memory.

✓ **copy start run**

Save the current configuration to a network server.

✓ **copy run tftp**

Copy a configuration file from a network server into NVRAM.

✓ **copy tftp start**

### Explanation

The currently used configuration file is called the running-config file. The configuration file saved in NVRAM is startup-config. To save a configuration file, use the format **copy from to**.

- Use **copy run start** to save the current configuration to NVRAM.
- Use **copy start run** to load the current configuration saved in NVRAM into memory.
- Use **copy run tftp** to save the current configuration to a network server.
- Use **copy tftp start** to copy a configuration file from a network server into NVRAM.

### References

 **3.2.5 Copy Command List**

Question 6.

✓ Correct

You want to save the configuration file in NVRAM to a TFTP server with address 192.168.1.10 to be used as a backup. Which command would you use?

- copy tftp start**
- **copy start tftp**
- copy tftp run**
- copy run tftp**
- copy start tftp 192.168.1.10**

#### Explanation

Use the **copy start tftp** command to copy the startup-config file to the TFTP server. You cannot specify the server address from the command line. After you issue the command, you will be prompted to supply the server address.

#### References

 **3.2.5 Copy Command List**

resources\text\t\_copylist\_ccna7\q\_copylist\_02\_ccna7.question.xml

Which of the following configuration register values tells the router to use configuration information from NVRAM?

- 0x2102
- 0x2101
- 0x001
- 0x42

### Explanation

The factory-default setting for the configuration register is 0x2102. This indicates that the router should attempt to load an IOS image from Flash memory and load the startup configuration from NVRAM.

### References



#### 3.2.5 Copy Command List

resources\text\t\_copylist\_ccna7\q\_copylist\_01\_ccna7.question.xml

You want to look at the size of the configuration files. Which command would you use?

- **show flash**
- en flash**
- run flash**
- config flash**

### Explanation

You can use a **show flash** command to look at the following information:

- Size of the configuration files
- Available flash memory
- Information for all IOS image files stored on the device

The other options will not show the size of the configuration files.

### References



#### 3.2.4 Show Command List

resources\text\t\_showlist\_ccna7\q\_showlist\_02\_ccna7.question.xml

While working at the console of a Cisco device, you need to view a list of the commands that are currently stored in the history buffer of the system.

Which command should you use?

- terminal no history**
- ?**
- terminal editing**
- terminal history**
- **show history**

#### Explanation

While working at the console of a Cisco device, you can enter the **show history** command at the command prompt to display all the commands in the history buffer.

The **terminal editing** command turns advanced editing on.

Enter **?** at the command prompt to display a list of all the commands that are available in the current mode.

The **terminal history** command turns command history on, while the **terminal no history** command turns command history off.

#### References



#### 3.2.4 Show Command List

resources\text\t\_showlist\_ccna7\q\_showlist\_01\_ccna7.question.xml

You are working on a Cisco device. The prompt is showing Router#. Which mode are you in?

- ROMmon
- Privileged EXEC
- Global Configuration
- User EXEC

### Explanation

Mode	Prompt	To Enter	To Exit
User EXEC	Router>	Press <b>Enter</b> and then log in.	<b>Exit, Logout, Disconnect</b>
Privileged EXEC	Router#	<b>Enable</b>	<b>Disable</b>
Global Configuration	Router (config)#	<b>Config terminal</b>	<b>Exit, Ctrl + Z</b>

ROMmon mode is a command line mode that is used to recover a lost or forgotten password, to reinstall the IOS, or to format the flash file system.

### References



#### 3.2.3 Command Line Interface Facts

resources\text\t\_modes\_ccna7\q\_modes\_01\_ccna7.question.xml