

First-Year Companion Guide 2nd Edition

Chapter 3 (17)

Check Your Understanding

1. What is the acronym used to describe a Cisco router's text-based user interface?
 - A. CLI
 - B. TCP/IP
 - C. OSPF
 - D. OSI
2. What two modes of access to router commands exist for Cisco routers?
 - A. User and privileged
 - B. User and guest
 - C. Privileged and guest
 - D. Guest and anonymous
3. Which mode do you use to make router configuration changes on Cisco routers?
 - A. User
 - B. Privileged
 - C. Administrator
 - D. Root
4. In what mode can you do typical tasks, including those that check the router status? (In this mode, router configuration changes are not allowed.)
 - A. User mode
 - B. Privileged mode
 - C. Access privileged mode
 - D. Enable configuration mode
5. What does it mean if you see a greater-than symbol (>) on a Cisco router user interface?
 - A. You are in login mode.
 - B. You are in help mode.
 - C. You are in user mode.
 - D. You are in privileged mode.
6. Which of the following is the privileged mode prompt for Cisco router user interfaces?
 - A. #
 - B. >
 - C. <
 - D. !#
7. Which mode gives you access to a list of commonly used commands if ? typed on a Cisco router user interface?
 - A. Guest
 - B. Privileged only
 - C. User only
 - D. User and privileged
8. What does the -More- prompt at the bottom of a screen on a Cisco router user interface mean?
 - A. Multiple screens are available as output.
 - B. Additional detail is available in the manual pages.
 - C. Multiple entries are required in the command.
 - D. Additional conditions must be stated.

9. Which keystroke(s) automatically repeat(s) the previous command entry on a Cisco router user interface?
 - A. Left arrow
 - B. Right arrow
 - C. Ctrl-R
 - D. Ctrl-P
10. What happens if you press the up arrow key in a Cisco router user interface?
 - A. You see a list of all users logged in to the router.
 - B. You list the last command you typed.
 - C. You print the screen.
 - D. You pause the current process.
11. What happens if you type ? in a Cisco router user interface?
 - A. You see a list of all users logged in to the router.
 - B. You list the last command you typed.
 - C. You see the list of commands available.
 - D. You find out which mode you are currently in.
12. What happens if you type show ? at the router prompt?
 - A. You get a list of the users currently on the router.
 - B. You get a list of all active connections and their status.
 - C. You get a list of the most recent router table.
 - D. You get a list of the subcommands that are available within the show command.
13. The maximum number of commands that can be stored in the history buffer is:
 - A. 256
 - B. 64
 - C. 128
 - D. 32
14. What command is used to change the size of the history buffer?
 - A. terminal history size
 - B. history size
 - C. history buffer value
 - D. Both A and B
15. What key is used to complete incomplete commands or keywords by entering some unique characters from the beginning of the command or keyword?
 - A. Spacebar
 - B. Esc
 - C. Tab
 - D. Enter
16. How do you get to the next screen if "More" is indicated at the bottom of the current screen on a Cisco router user interface?
 - A. Press the Page Down key.
 - B. Press the Spacebar.
 - C. Press the End key.
 - D. Press the Tab key.
17. How do you switch from user to privileged mode on Cisco routers?
 - A. Type admin and enter a password at the next prompt.
 - B. Type root and enter a password at the next prompt.
 - C. Type enable and enter a password at the next prompt.
 - D. Type privileged and enter a password at the next prompt.
18. What does it mean if you see a caret symbol (^) after entering a command on a Cisco router?
 - A. It indicates the location of an error in a command string.
 - B. It indicates that you are in help mode.

- C. It indicates that more information must be entered to complete the command.
- D. It indicates that you are in privileged mode.

19. Match the different router modes with their appropriate prompts (for example: 1-a, 2-b, and so on).
- | | |
|------------------------------|-----------------------------|
| 1. User EXEC mode | a. Router# |
| 2. Privileged EXEC mode | b. Router> |
| 3. Global configuration mode | c. Router (config-router) # |
| 4. Router configuration mode | d. Router (config)# |
- A. 1-b, 2-a, 3-c, 4-d
B. 1-b, 2-a, 3-d, 4-c
C. 1-c, 2-a, 3-b, 4-d
D. 1-a, 2-c, 3-b, 4-d
20. Show the hierarchy of the router modes with the initial mode on the top and the most specific mode at the bottom. If two or more modes have equal priority, choose any order.
1. Global configuration mode
 2. Subinterface configuration mode.
 3. User EXEC mode
 4. Interface configuration mode
 5. Router configuration mode
 6. Privileged EXEC mode
- A. 3, 6, 1, 5, 4, 2
B. 3, 1, 6, 5, 2, 4
C. 1, 3, 6, 5, 4, 2
D. 3, 6, 4, 1, 2, 5

Answers

1. A 2. A 3. B 4. A 5. C 6. A 7. D 8. A 9. D 10. B 11. C
12. D 13. A 14. D 15. C 16. B 17. C 18. A 19. B 20. A