

## **ENCOR v1.1 (350-401) Video Training Series**

### **Module 5 – Lesson 1 Quiz**

#### **Questions**

1. Which Cisco IOS access level provides access to commands at the read-only level?
  - A. Level 0
  - B. Level 5
  - C. Level 1
  - D. Level 15
  
2. Which Cisco line type is used for controlling inbound Telnet connections?
  - A. CTY
  - B. AUX
  - C. VTY
  - D. CDP
  
3. Which AAA protocol used for external server deployments encrypts only the password field of the communication?
  - A. RADIUS
  - B. TACACS+
  - C. SNMP
  - D. Telnet

## Questions and Answers

1. Which Cisco IOS access level provides access to commands at the read-only level?

- A. Level 0
- B. Level 5
- C. Level 1
- D. Level 15

**Answer: C**

Explanation: Cisco IOS privilege level 1 is also referred to as the user level, or user EXEC mode. From this mode, you have access to read-only information about the router, such as interface status and routing table information, but you do not have the ability to make any changes to the running configuration file.

**Video Reference: Privilege Level Passwords**

2. Which Cisco line type is used for controlling inbound Telnet connections?

- A. CTY
- B. AUX
- C. VTY
- D. CDP

**Answer: C**

Explanation: VTY lines in Cisco IOS are essentially virtual terminal connections. There is no physical hardware associated with these lines, as they are a function of the IOS software. In the running configuration, these are denoted as "line vty 0 4", where the two numbers at the end are the line numbers. In this example, there are lines 0 through 4, for a total of five available VTY lines. These are used solely for controlling inbound Telnet connections.

**Video Reference: Line Passwords**

3. Which AAA protocol used for external server deployments encrypts only the password field of the communication?

- A. RADIUS
- B. TACACS+
- C. SNMP
- D. Telnet

**Answer: A**

Explanation: The RADIUS protocol is an open standard used with external AAA database deployments. As opposed to the Cisco-proprietary TACACS+ protocol which encrypts the entire payload, RADIUS only encrypts the password field. RADIUS uses UDP ports 1812 and 1813 by default for communication.

**Video Reference: AAA with a Local Database**