



Congratulations! You passed!

TO PASS 80% or higher

Keep Learning

GRADE
100%

Week 3 Quiz

LATEST SUBMISSION GRADE

100%

1. Which command can be used to encrypt all passwords in the configuration file?

1 / 1 point

- ☐ password
- ☐ enable password
- ☐ enable secret
- ☒ service password-encryption

✓ Correct

The **service password-encryption** command entered under the global configuration mode will encrypt all system passwords and store them in the encrypted format in the running-config and startup-config files.

2. Which configuration step should be performed first when enabling SSH on a Cisco device?

1 / 1 point

- ☐ Configure an encrypted password for the console line.
- ☐ Disable Telnet on vty lines.
- ☐ Generate RSA key pairs.
- ☒ Configure an IP domain name.

✓ Correct

For the actual SSH configuration, the first step is to configure a domain name. Other SSH configurations depend on the valid domain name, such as generating RSA key pairs.

3. What is the purpose of assigning an IP address to the VLAN1 interface on a Cisco Layer 2 switch?

1 / 1 point

- ☒ to enable remote access to the switch to manage it
- ☐ to create a new IP local network on the switch
- ☐ to enable the switch to route packets between networks
- ☐ to permit IP packets to be forwarded by the switch

✓ Correct

The VLAN 1 on a Cisco Layer 2 switch is a virtual interface. By default, VLAN 1 is assigned as the management interface for remote access (Telnet or SSH) to the device for management tasks. In order to allow remote access through the network, a valid IP address configuration is needed on VLAN 1.

4. What is the purpose of configuring a default gateway address on a host?

1 / 1 point

- ☐ to provide a permanent address to a computer
- ☐ to identify the network to which a computer is connected
- ☒ to identify the device that allows local network computers to communicate with devices on other networks
- ☐ to identify the logical address of a networked computer and uniquely identify it to the rest of the network

✓ Correct

When a host or device needs to communicate with hosts or devices on other networks, the configuration of a default gateway address is necessary so that the host or device can send data to remote networks.

5. **Open the PT Activity.** Perform the tasks in the activity instructions and then answer the question.

3 / 3 points

PT Activity for C5W3 Quiz.pka

What is the code displayed on the web page?

What is the code displayed on the new page?

- ☐ Good
- ☒ Correct
- ☐ Success
- ☐ Welldone

✓ Correct