

5.1.7 Configure a Security Appliance

Your Performance

Your Score: 2 of 3 (67%)

Pass Status: **Not Passed**

Elapsed Time: 3 minutes 5 seconds

Required Score: 100%

Task Summary

Required Actions

X Configure DNS servers Hide Details

- Configure the DNS1 server
 - Give the primary DNS server an IP address of 163.128.78.93
 - Name primary DNS server DNS1
- Configure the DNS2 server
 - Give the secondary DNS server an IP address of 163.128.80.93
 - Name secondary DNS server DNS2

✓ Configure the WAN settings Hide Details

- + Enable the WAN interface
- + Use static IPv4
- + Use IP address 65.86.24.136
- + Use a subnet mask of 255.0.0.0 (/8)

✓ Add and configure a new gateway Hide Details

- + Use a gateway name of WANGateway
- + Use the gateway IP address of 65.86.1.1

Explanation

Complete this lab as follows:

1. Access the pfSense management console.
 - a. From the taskbar, select **Google Chrome**.
 - b. Maximize the window for better viewing.
 - c. In the address bar, type **198.28.56.18** and then press **Enter**.
 - d. Sign in using the following case-sensitive information:
 - Username: **admin**
 - Password: **pfsense**
 - e. Select **SIGN IN** or press **Enter**.
2. Configure the DNS Servers.
 - a. From the pfSense menu bar, select **System > General Setup**.
 - b. Under **DNS Server Settings**, configure the primary DNS Server as follows:
 - Address: **163.128.78.93**
 - Hostname: **DNS1**
 - Gateway: **None**

c. Select **Add DNS Server** to add a secondary DNS Server and then configure it as follows:

- Address: 163.128.80.93
- Hostname: DNS2
- Gateway: None

d. Scroll to the bottom and select **Save**.

3. Configure the WAN settings.

a. From pfSense menu bar, select **Interfaces > WAN**.

b. Under General Configuration, select **Enable interface**.

c. Use the *IPv4 Configuration Type* drop-down to select **Static IPv4**.

d. Under Static IPv4 Configuration, in the IPv4 Address field, enter **65.86.24.136**.

e. Use the IPv4 Address subnet drop-down to select **8**.

f. Under Static IPv4 Configuration, select **Add a new gateway**.

g. Configure the gateway settings as follows:

- Default: Select **Default gateway**
- Gateway name: Enter **WANGateway**
- Gateway IPv4: **65.86.1.1**

h. Select **Add**.

i. Scroll to the bottom and select **Save**.

j. Select **Apply Changes**.

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