

5.1.7 Configure a Security Appliance

Your Performance

Your Score: 2 of 3 (67%)

Elapsed Time: 3 minutes 5 seconds







Pass Status: **Not Passed**

Required Score: 100%





Task Summary

Required Actions



 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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