5.3 Lab: Configure NAT

Candidate: COMPTIA COMPTIA ()
Time Spent: 00:15

Score: 0%

Task Summary

Required Actions

✕ Configure NAT port forwarding for the administrator's PC   **Show Details**

✕ Configure NAT port forwarding for the Kali Linux server   **Show Details**

✕ Configure NAT port forwarding for the webserver   **Show Details**

Explanation 🎧

Complete this lab as follows:

1. Sign into the pfSense management console.
   a. In the Username field, enter **admin**.
   b. In the Password field, enter **P@ssw0rd** (zero).
   c. Select **SIGN IN** or press **Enter**.

2. Configure NAT port forwarding for the PC1 computer.
   a. From the pfSense menu bar, select **Firewall** > **NAT**.
   b. Select **Add** (either one).
   c. Configure or verify the following settings:

   - Interface: **LAN**
   - Protocol: **TCP**
   - Destination type: **LAN address**
   - Destination port range (From and To): **MS RDP**
   - Redirect target IP: **172.16.1.100**
   - Redirect target port: **MS RDP**
   - Description: **RDP from LAN to PC1**

   d. Select **Save**.

3. Configure NAT port forwarding for the Kali Linux server.
   a. Select **Add** (either one).
   b. Configure or verify the following settings:

   - Interface: **LAN**
   - Protocol: **TCP**
   - Destination type: **LAN address**
   - Destination port range (From and To): **SSH**
   - Redirect target IP: **172.16.1.6**
   - Redirect target port: **SSH**
   - Description: **SSH from LAN to Kali**

    c. Select **Save**.

4. Configure NAT port forwarding for the web server.
    a. Select **Add** (either one).
    b. Configure or verify the following settings:

- Interface: **LAN**
- Protocol: **TCP**
- Destination type: **LAN address**
- Destination port range (From and To): **Other**
    - Custom (From and To) **5151**
- Redirect target IP: **172.16.1.5**
- Redirect target port: **Other 5151**
- Description: **RDP from LAN to web server using custom port**

    c. Select **Save**.
    d. Select **Apply Changes**.