Lab Report

Your Performance

Your Score: 0 of 5 (0%) Pass Status: Not Passed
Elapsed Time: 22 seconds Required Score: 100%

Task Summary

- ✗ Add the DHCP Relay Agent protocol
- ✗ Add NetTeam as a DHCP relay agent interface
- ✗ Set the boot threshold to 0
- ✗ For the DHCP protocol, configure 192.168.0.14 as a DHCP server address
- ✗ Refresh the IP address on Exec2

Explanation

In this lab, complete the following tasks:

- Use Routing and Remote Access to configure CorpServer2 as a DHCP relay agent by performing the following:
  - Add the DHCP relay agent routing protocol.
  - Add **NetTeam** as a DHCP relay agent interface.
  - Set the boot threshold to **0**.
  - Configure the DHCP relay agent properties to identify **192.168.0.14** as the DHCP server.
- Renew the TCP/IP information on Exec2 (the client machine in Building B).
- Verify that Exec2 has a network connection.

Complete the following:

1. Add the DHCP relay agent routing protocol as follows:
   1. In Server Manager, select **Tools** > **Routing and Remote Access**.
   2. Expand the ***protocol node***.
   3. Right-click **General** and select **New Routing Protocol**.
   4. Select **DHCP Relay Agent**; then click **OK**.
2. Add and configure a relay agent interface as follows:
   1. In the left pane, right-click **DHCP Relay Agent** and select **New Interface**.
   2. Select **NetTeam**; then click **OK**.
   3. Make sure **Relay DHCP packets** is selected.
   4. Set the **boot threshold**.
   5. Click **OK**.
3. Configure the DHCP relay agent properties to identify the DHCP server as follows:
   1. Right-click **DHCP Relay Agent** and select **Properties**.
   2. In the Server address field, enter the ***IP address*** of the DHCP server.
   3. Select **Add**; then click **OK**.
4. Renew the TCP/IP address and verify the connection as follows:
   1. From the top menu, select **Inside** to go inside Building B.
   2. Select **Exec2**.
   3. Right-click **Start** and select **Command Prompt (Admin)**.
   4. In the command prompt, type **ipconfig /renew** and press **Enter**. The computer should receive an address on the 192.168.10 network.
   5. From the the taskbar, select the **Network** icon to view the connection status.