

6.4 Lab: Configure DHCP Server Options

Candidate: COMPTIA COMPTIA ()

Time Spent: 00:15

Score: 0%

Task Summary

Required Actions

- ✗ Configure the 006 DNS Servers options on the server as 192.168.0.11 and 192.168.10.11
- ✗ Configure the 015 DNS Domain Name option on the server as CorpNet.local
- ✗ Configure the 003 Router option on the scope as 192.168.0.5

Explanation

While completing this lab, the 006 DNS Servers options are **192.168.0.11** and **192.168.10.11** (in that order).

Complete this lab as follows:

1. Access the CorpDHCP virtual server.
 - a. From Hyper-V Manager, select **CORPSEVER**.
 - b. Maximize the Hyper-V Manager window to view the available server.
 - c. Right-click **CorpDHCP** and select **Connect**.
2. Configure the DHCP server options.
 - a. From Server Manager, select **Tools > DHCP**.
 - b. Maximize the DHCP window for better viewing.
 - c. Expand **CorpDHCP.CorpNet.local > IPv4**.
 - d. Right-click **Server Options** and select **Configure Options**.
 - e. Under Available Options, select the **006 DNS Servers**.
 - f. Enter **192.168.0.11** under *IP Address*.
 - g. Select **Add** to add the IP address to the list.
 - h. Under *IP Address*, enter **192.168.10.11** for the second server and then select **Add**.
 - i. From the top pane, scroll down and select **015 DNS Domain Name**.
 - j. In the *String value* field, enter **CorpNet.local**.
 - k. Select **OK** to save the options that you have defined.
3. Configure DHCP scope options.
 - a. Expand **Scope [192.168.0.1] Subnet1**.
 - b. Right-click **Scope Options** and select **Configure Options**.
 - c. Under Available Options, select **003 Router**.
 - d. Enter **192.168.0.5** under *IP address*.
 - e. Select **Add** to add the IP address to the list.
 - f. Select **OK** to save the options you defined.

Server options apply to every scope on the server. Scope options override the server settings for a specific scope.