

Lab Report

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Time Spent: 04:25

Score: 0/3 (0%)

TASK SUMMARY

Required Actions

Configure the IPv4 DHCP scope on the server Show Details

Activate the IPv4 DHCP scope on the server

Configure the laptop in the support office to obtain IP and DNS addresses automatically from the DHCP server

EXPLANATION

Complete this lab as follows:

1. Access the CorpDHCP Hyper-V server.
 - a. From Hyper-V Manager, select **CORPSERVER**.
 - b. Resize the window to view all virtual machines.
 - c. Double-click **CorpDHCP** to access the server.
 - d. Maximize the CorpDHCP server for better viewing.
2. Access the DHCP New Scope Wizard.
 - a. From Server Manager's menu bar, select **Tools > DHCP**.
 - b. Expand **CorpDHCP.CorpNet.local**.
 - c. Right-click **IPv4** and select **New Scope**.
3. Name the scope and configure the IP address range.
 - a. From the New Scope Wizard, select **Next**.
 - b. In the Name field, enter **Subnet1** and then select **Next**.
 - c. Enter **192.168.0.20** in the *Start IP address* field.
 - d. Enter **192.168.0.200** in the *End IP address* field.
 - e. Make sure the length is set to **24**.
 - f. Make sure the subnet mask is **255.255.255.0** and then select **Next**.
 - g. From the *Add Exclusions and Delay* window, select **Next**.
 - h. Use the default lease duration and select **Next**.
 - i. Make sure **Yes, I want to configure these options now** is selected and then select **Next**.
4. Configure the default gateway and DNS server.
 - a. In the IP address field, enter **192.168.0.5** as the default gateway address.
 - b. Select **Add** and then select **Next**.
 - c. In the IP address field, enter **163.128.78.93** as the DNS server address.
 - d. Select **Add** and then select **Next**.
 - e. From the WINS Servers window, select **Next**.
5. Activate the scope just created.
 - a. Make sure **Yes, I want to activate this scope now** is selected and then select **Next**.
 - b. Click **Finish** to close the wizard and create the scope.
6. Configure the laptop in the Lobby to obtain IP and DNS addresses automatically from the DHCP server.
 - a. From the top left, select **Floor 1 Overview**.
 - b. Under Lobby, select **Gst-Lap**.
 - c. In the notification area of the taskbar, right-click the **network icon** and select **Open Network and Internet settings**.
 - d. From the left pane, select **Ethernet**.
 - e. From the right pane, select **Change adapter options**.
 - f. Right-click **Ethernet** and then select **Properties**.
 - g. Select **Internet Protocol Version 4 (TCP/IPv4)** and then click **Properties**.
 - h. Select **Obtain an IP address automatically**.
 - i. Select **Obtain DNS server address automatically**.

- j. Select **OK**.
- k. Click **Close** to close Ethernet Properties.