DHCP configuration lab

Click on Next to begin your lab exercise

Unauthorize and Authorize DHCP Server

1. On the Server Manager Dashboard Page click on Tools, DHCP
2. Expand dc.contoso.com
3. Right-click on dc.contoso.com and select Unauthorize
4. Select Yes to the prompt for removing authorization
5. Right-click on dc.contoso.com and click on Authorize to authorize the server in Active Directory

Creating a scope

1. Expand IPv4, right-click on scope and select New Scope. Click on Next
2. Click in the Name box and type contosowest
3. Click on Next to continue
4. Begin typing the start IP Address 192.168.5 click in the 4th field box to type 2 (192.168.5.2)
5. Click in the End IP address box and type 192.168.5 click in the 4th field box type 1 and double click on 0 to type 100(192.168..5.100)
6. Click on Next to continue

Adding an exclusion range

1. Begin typing the start IP Address 192.168.5 click in the 4th field box to type 20 (192.168.5.20)
2. Click on Add then click Next to continue
3. Click on Next to accept the lease duration of 8 days
4. On the Configure DHCP options page select No, I will configure these options later
5. Click on Next to continue
6. Select Finish to complete the Scope

    Activating the Scope
1. Click on scope (first scope in the list)to expand the scope then right-click on scope and select Activate (the scope icon arrow will change to green)

Configure Scope options

1. Click on Scope options, right-click on scope options and select configure options
2. Select 003 Router
3. Click In the server name box type contoso, click in the IP box and type 192.168.5 click in the 4th field box and type 7 (192.168.5.7). Click on Add
4. Select 005 Name Servers
5. In the IP address box type 192.168.5 click in the 4th field box and type 2 (192.168.5.12)
6. Select Add
7. Select Apply

Configure Reservations

1. Click on Reservations
2. Right-click on Reservations and select New Reservation
3. Type printerb for the name of the reservation, then press Enter
4. For the IP address click in the 4th field box and type 27, then press Enter
5. Click in the MAC address box , click on the CAPS lock key and type B4AE2BCD283B
6. Click on Add

End of Lab