

Lab Report: 5.3.6 Create DHCP Client Reservations

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## Your Performance

Your Score: 5 of 5 (100%)

Elapsed Time: 6 minutes 6 seconds

Pass Status: Pass

Required Score: 100%

## Task Summary

Actions you were required to perform:

Pa Create a reservation for LaserJet4240-1Show Details

Pa Create a reservation for LaserJet4240-2Show Details

Pa Create a reservation for KonicaColorShow Details

Pa Create a reservation for AcctPrinterShow Details

Pa Create a reservation for SalesPrinterShow Details

## Explanation

To make sure each machine always receives the same IP address from the DHCP server, you need to create a client reservation for each machine's network adapter. Create the reservations so that they meet the following specifications:

Reservation Name	IP Address	MAC Address
LaserJet4240-1	192.168.0.101	aa-61-82-df-04-54
LaserJet4240-2	192.168.0.102	ce-fd-48-90-06-23
KonicaColor	192.168.0.103	c8-ba-99-cd-80-12
AcctPrinter	192.168.0.104	f1-a9-3e-f7-7d-3b
SalesPrinter	192.168.0.105	df-a9-99-cd-80-61

By default, the reservations are enabled for both DHCP and BootP. You must change the default setting to enable DHCP only.

Complete this lab as follows:

1. From Hyper-V Manager, select **CORPSERVER**.
2. Expand the window to view all virtual machines.
3. Right-click the **CorpDHCP** server and select **Connect**.
4. From Server Manager, select **Tools > DHCP**.
5. In the left pane, expand the **CorpDHCP.CorpNet.com**.
6. Expand the **IPv4** protocol.
7. Expand the **Scope** folder.
8. Right-click **Reservations** and select **New Reservation**.
9. In the Reservation name field, enter a *reservation name* (such as the computer name).
10. In the IP address field, enter the *IP address*.
11. In the MAC address field, enter the *MAC address*. For Ethernet, the MAC address will look like **c8ba99cd8012** or **c8-ba-99-cd-80-12**.
12. Under Supported types, select **DHCP only** as needed.
13. Select **Add** to create the client reservation.
14. Repeat steps 9-13 for additional reservations.

15. Select **Close**.