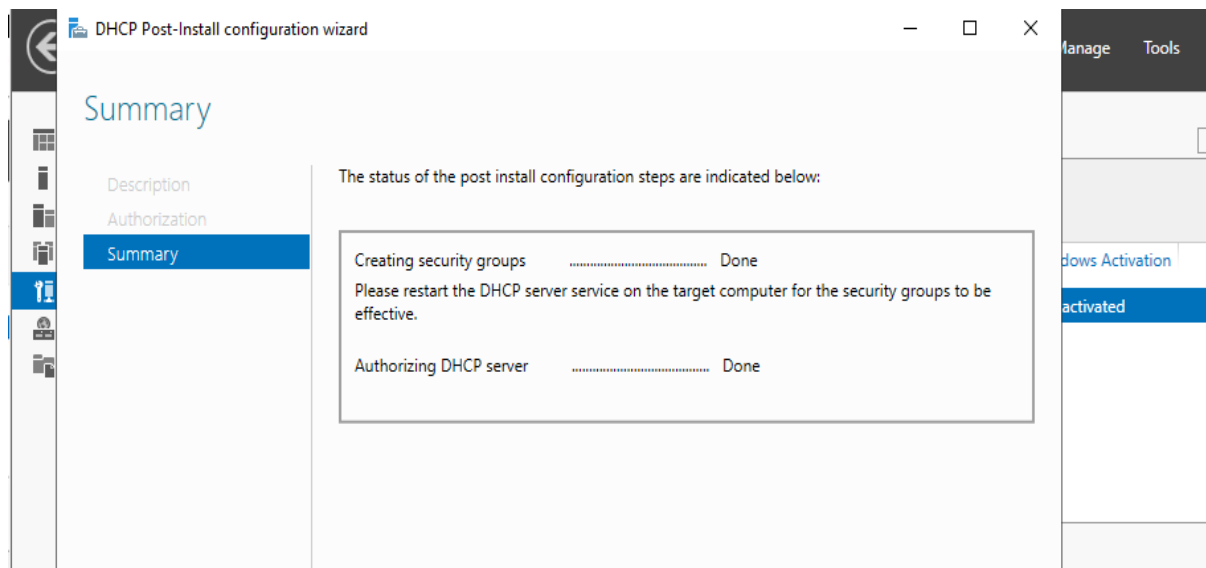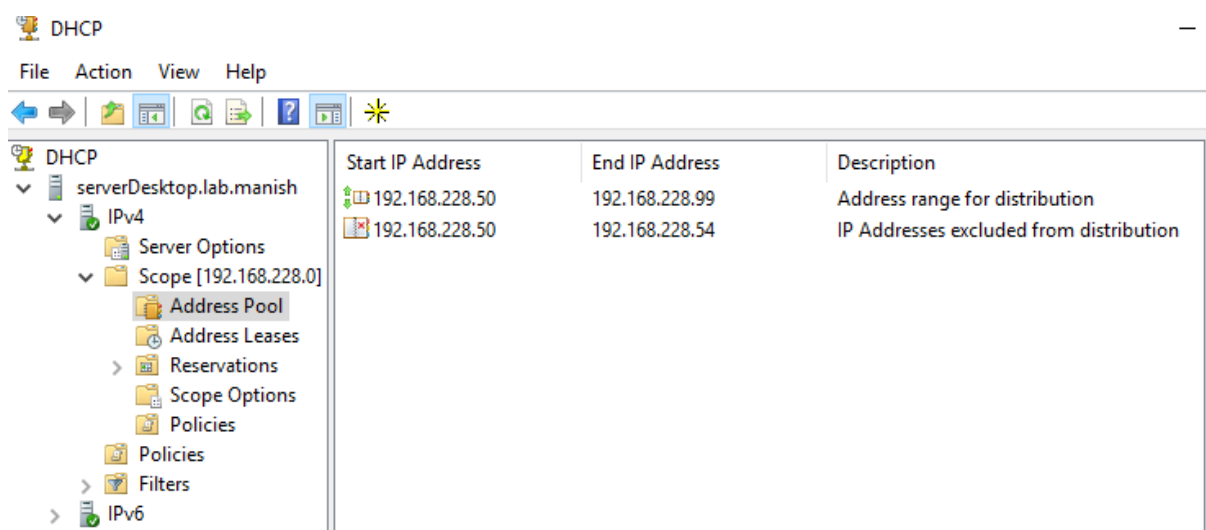# Lab 3, Part 1: Network Infrastructure

In this lab, DHCP Server Role was installed and a DHCP scope was configured for the network on the DHCP server. The address pool hosted 50 IP addresses.
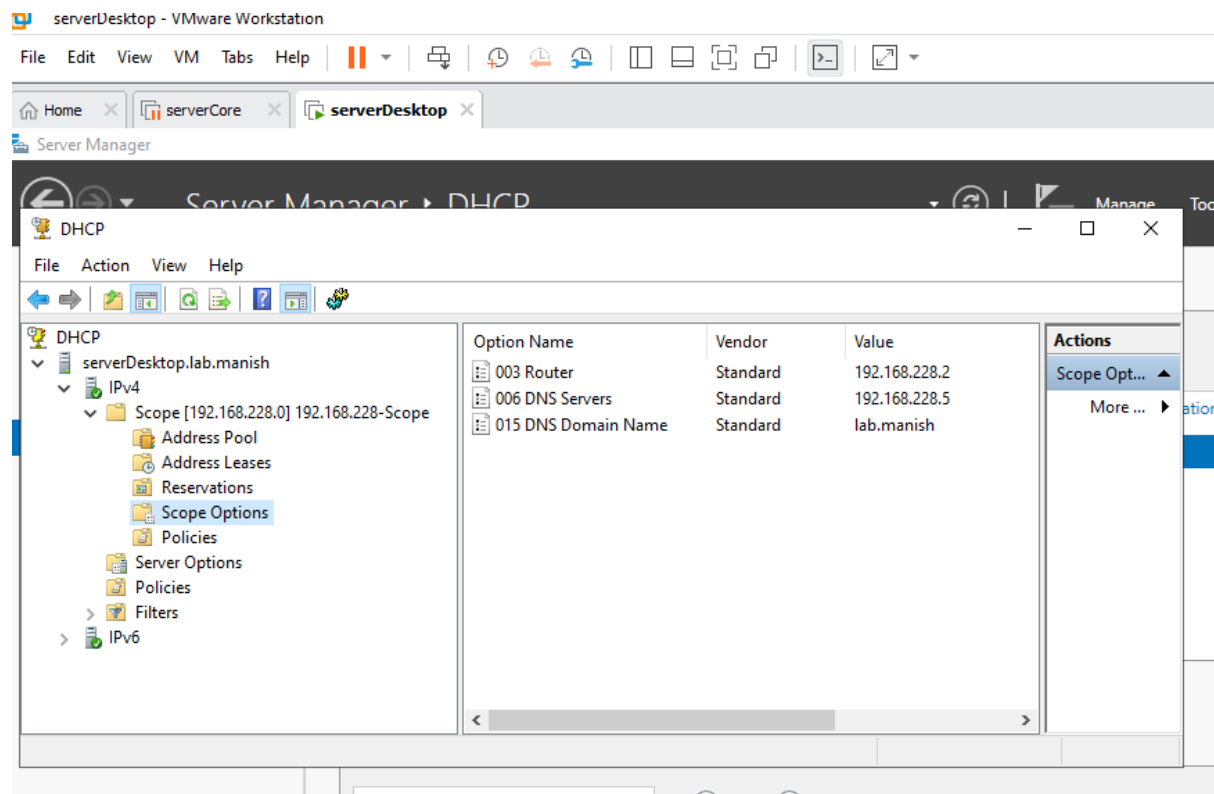
The DC is a DNS server as well, so we continued with the DHCP configuration in this lab.
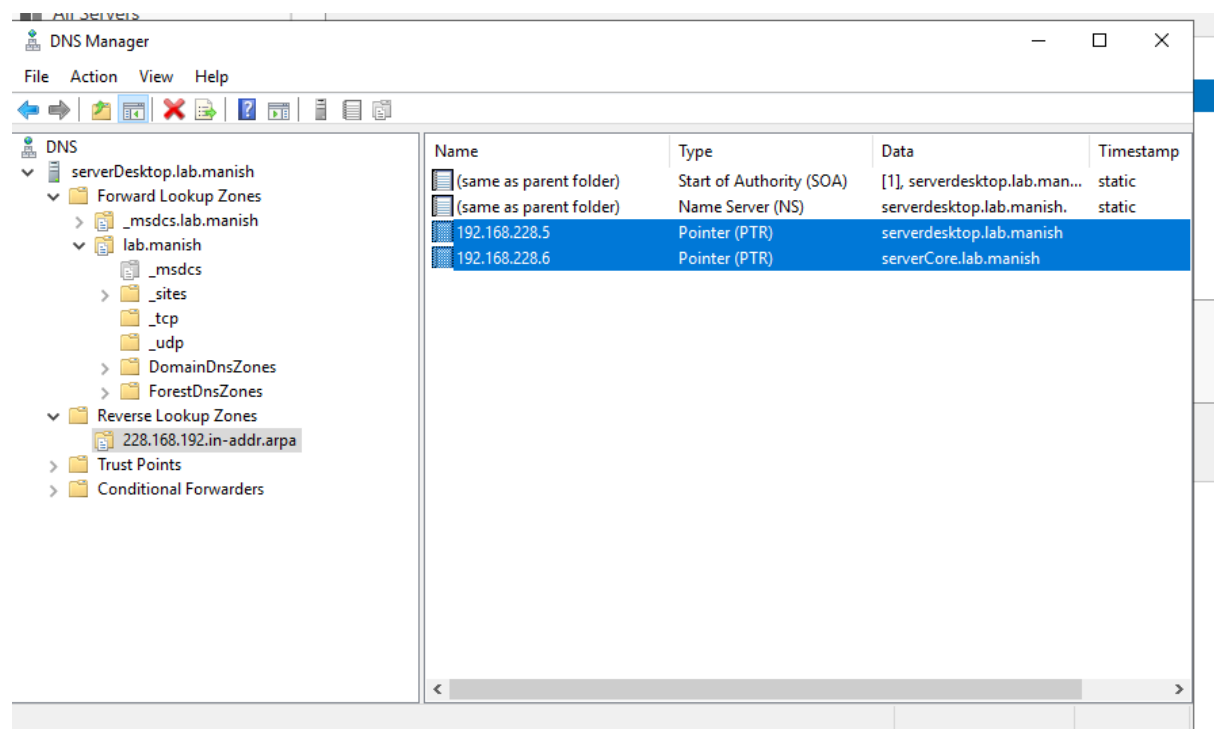

Configurations for the DHCP is shown in the following screenshot. A DHCP pool of addresses ranging from 192.168.228.50 to 192.168.228.99 was created. Addresses 192.168.228.50 to 192.168.228.54 (5 addresses) were excluded from the pool while remaining are leased.
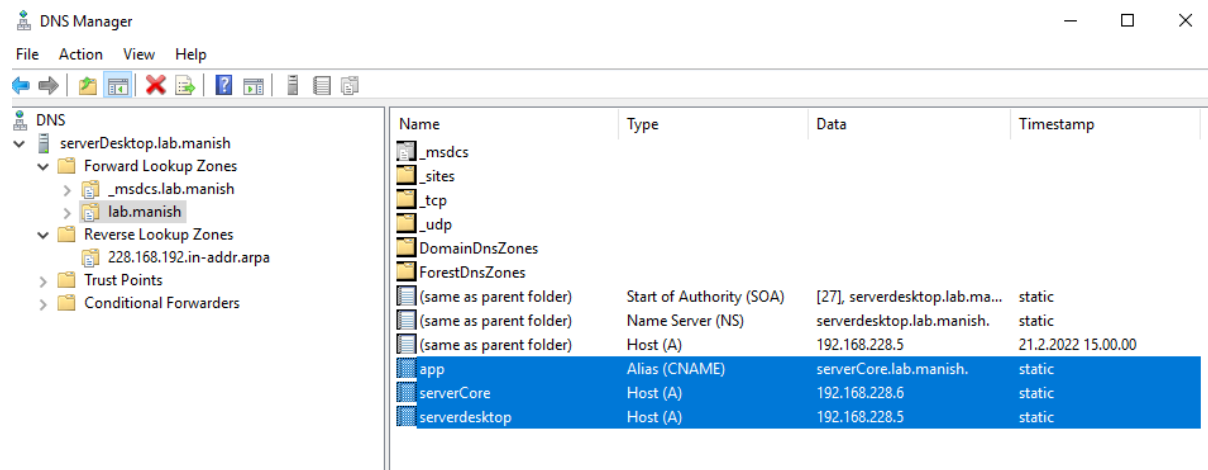
The DHCP scope configurations:

Reserve Lookup Zones were created for both servers in our environment.

DNS host A record was created for the serverCore. A CNAME (an alias) for the server was added to the records pointing to the serverCore.