

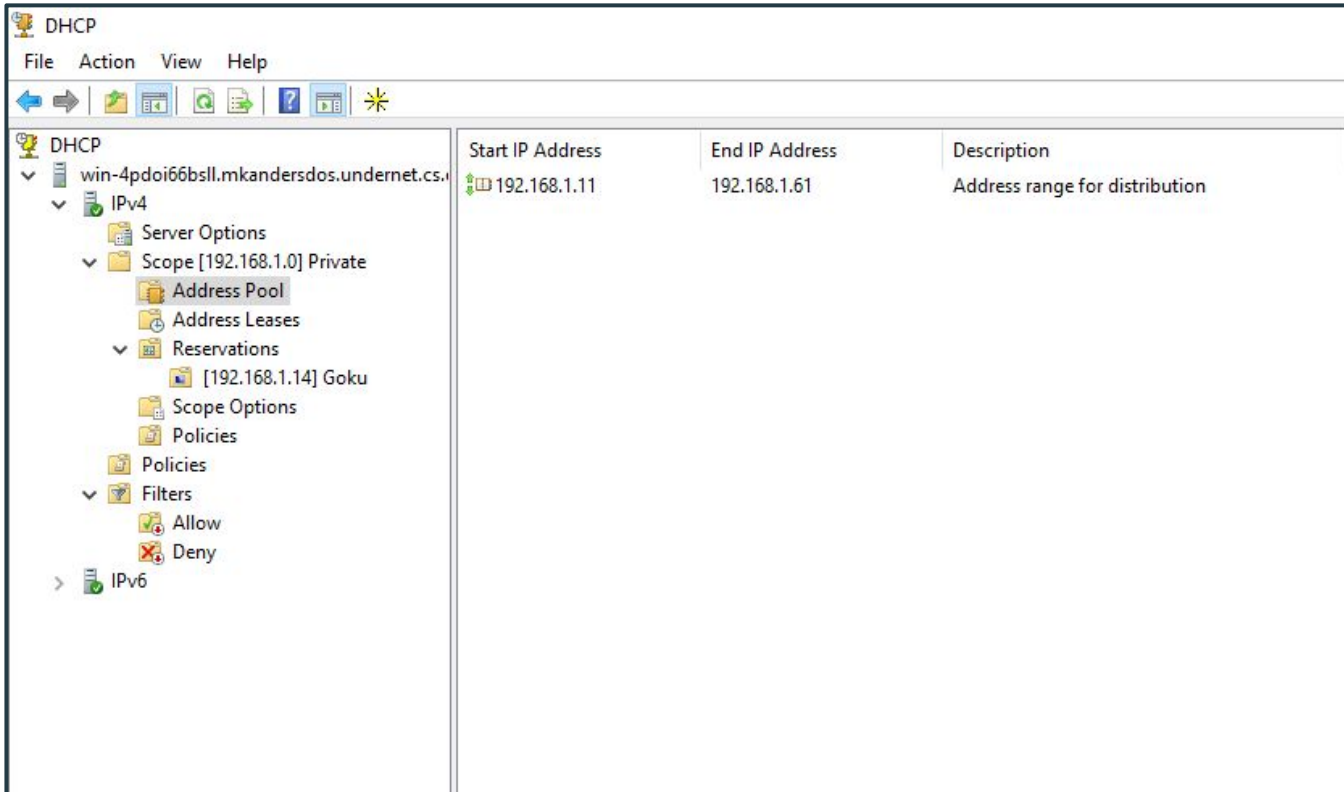


# Microsoft Windows - DHCP Server

Miles Anderson  
Made in Windows Server 2022



# Address Pool



The screenshot displays the DHCP console interface. The left pane shows a tree view of the DHCP server configuration. The right pane shows a table with the details of the selected address pool.

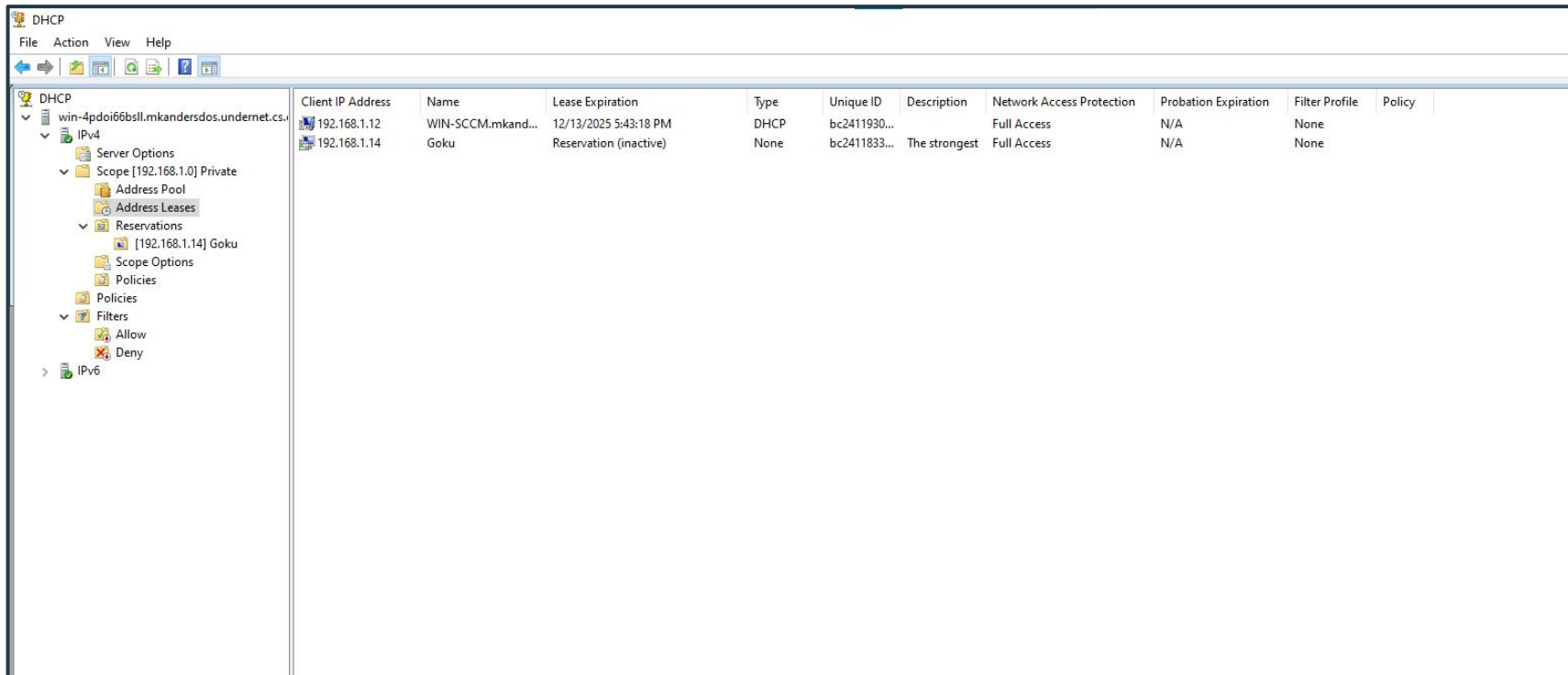
**Left Pane Tree View:**

- DHCP
  - win-4pdoi66bsll.mkandersdos.undernet.cs.
    - IPv4
      - Server Options
        - Scope [192.168.1.0] Private
          - Address Pool**
          - Address Leases
          - Reservations
            - [192.168.1.14] Goku
          - Scope Options
          - Policies
          - Policies
        - Filters
          - Allow
          - Deny
      - IPv6

**Right Pane Table:**

Start IP Address	End IP Address	Description
192.168.1.11	192.168.1.61	Address range for distribution

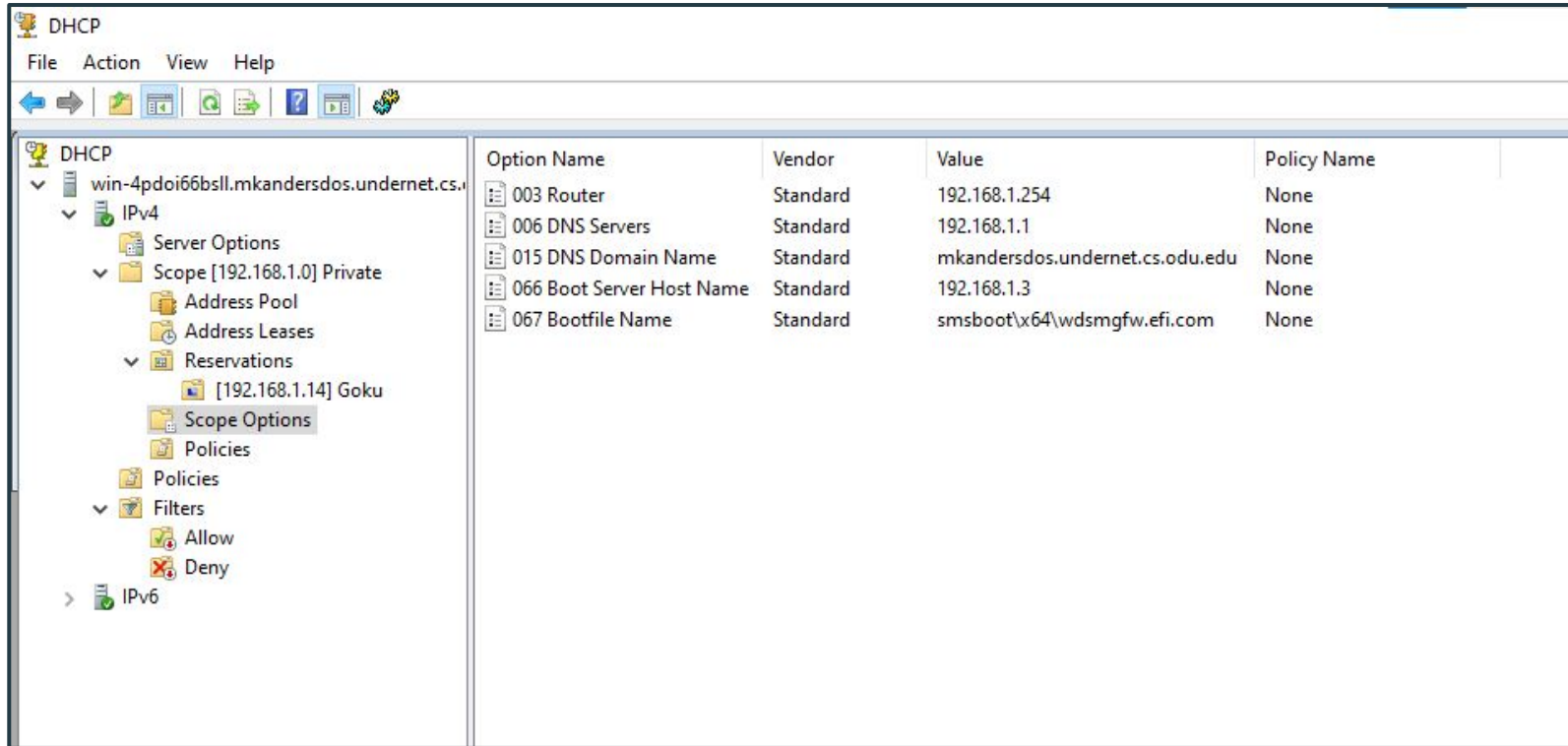
# Address Leases and Reservations



The screenshot shows the DHCP console with a tree view on the left and a table of leases on the right. The tree view is expanded to show 'Address Leases' under 'Scope [192.168.1.0] Private'. The table lists two leases: one for 192.168.1.12 (DHCP type) and one for 192.168.1.14 (Reservation type).

Client IP Address	Name	Lease Expiration	Type	Unique ID	Description	Network Access Protection	Probation Expiration	Filter Profile	Policy
192.168.1.12	WIN-SCCM.mkand...	12/13/2025 5:43:18 PM	DHCP	bc2411930...		Full Access	N/A	None	
192.168.1.14	Goku	Reservation (inactive)	None	bc2411833...	The strongest	Full Access	N/A	None	

# Scope Options



The screenshot displays the DHCP console interface. On the left, the tree view shows the hierarchy: DHCP > win-4pdoi66bsll.mkandersdos.undernet.cs. > IPv4 > Scope [192.168.1.0] Private > Scope Options. The main pane on the right shows a table of configured options.

Option Name	Vendor	Value	Policy Name
003 Router	Standard	192.168.1.254	None
006 DNS Servers	Standard	192.168.1.1	None
015 DNS Domain Name	Standard	mkandersdos.undernet.cs.odu.edu	None
066 Boot Server Host Name	Standard	192.168.1.3	None
067 Bootfile Name	Standard	smsboot\x64\wdsmgfw.efi.com	None