Administering Windows Server

Final Project Completed Documentation

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Original Planning Document

Project theme

Dragonball Z

Domain Name

Dbz.net

DHCP Information

Scope name: KorinsTower

IP Address Range: 192.168.0.50 - 192.168.0.54

Subnet Mask: 255.255.0.0

Server Information

Domain Password: 7Dragonballs

OS: Windows Server 2016

Server #1

Name: EarthF24IX

Roles: ADDS/DNS

IP Address: 192.168.0.1

Subnet Mask: 255.255.0.0

No gateway

DNS: 192.168.0.1

Server #2

Name: NamekF24IX

Roles: ADDS/DHCP

 IP Address: 192.168.0.3

 Subnet Mask: 255.255.0.0

 No gateway

 DNS: 192.168.0.1

Server #3

Name: SadalaF24IX

Roles: FRSM

 IP Address: 192.168.0.5

 Subnet Mask: 255.255.0.0

 No gateway

 DNS: 192.168.0.1

Client Workstation

Name: Yardrat24F

OS: Windows 10

Ip Address: DHCP

ADDS Information

OU #1

Name: Saiyans24F

Group Name: g_Saiyans24F

  User #1: Son Goku / Sgoku24F

  User #2: Prince Vegeta / Pvegeta24F

  User #3: Son Gohan /Sgohan24F

OU#2

Name: Earthlings24F

Group Name: g_Earthlings24F

  User #1: Bulma Briefs / Bbriefs24F

  User #2: Master Roshi / Mroshi24F

  User #3: Tien Shinhan / Tshin24F

OU #3

Name: Namekians24F

Group Name: g_Namekians24F

  User #1: Lord Slug /Lslug24F

  User #2: King Piccolo / Kpicco24F

  User #3: Elder Guru / Eguru24F

Network & ADDS Diagram
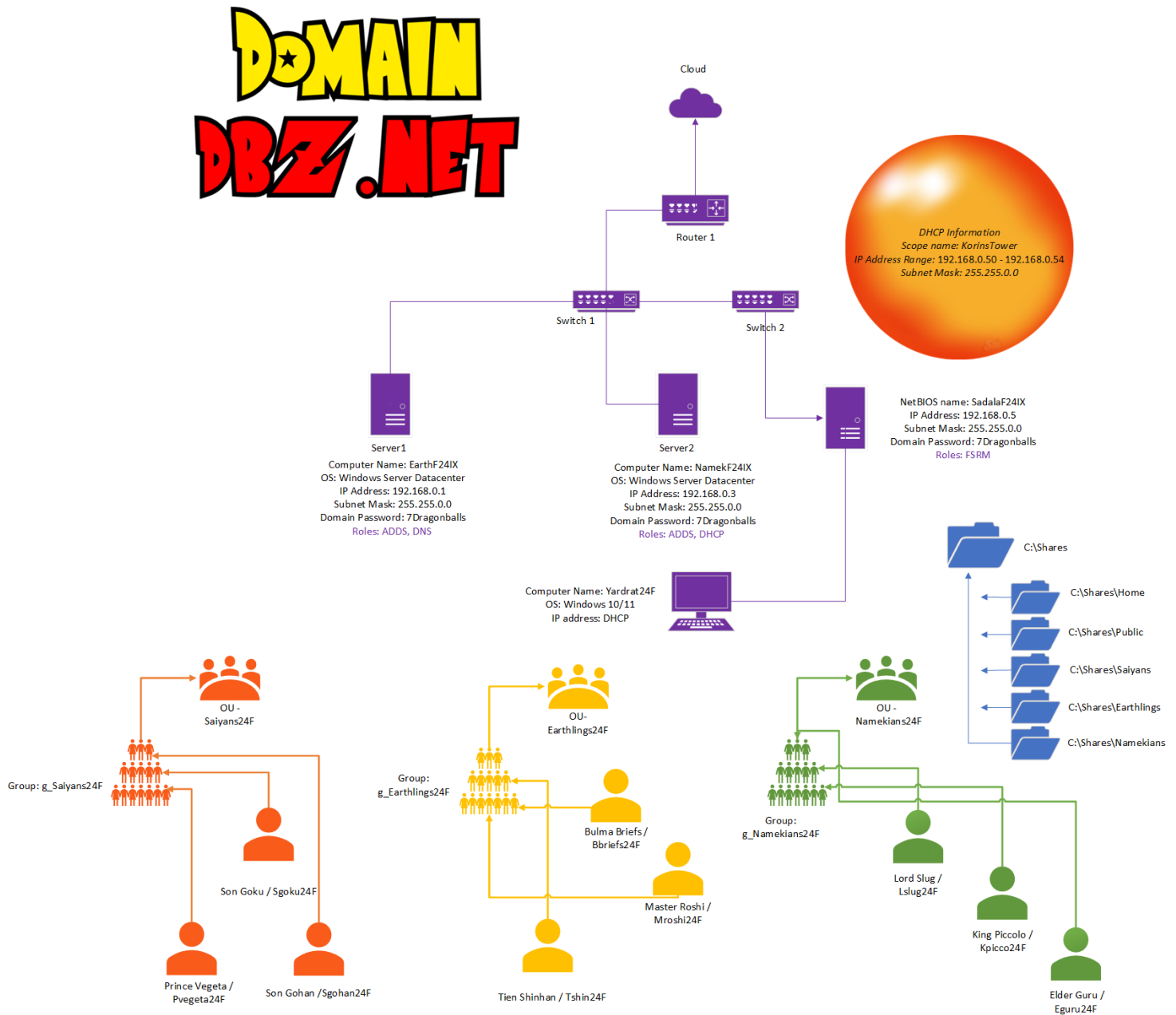
Figure 1 Network Diagram

Server # 1 Screenshots
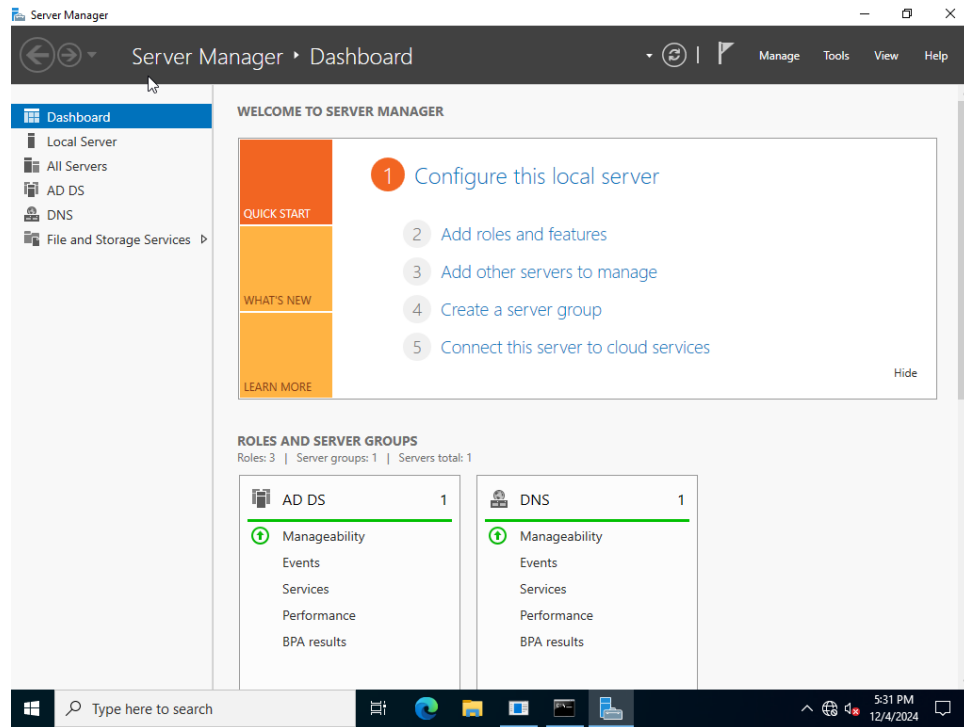
Figure 1. Server Manager on Server #1
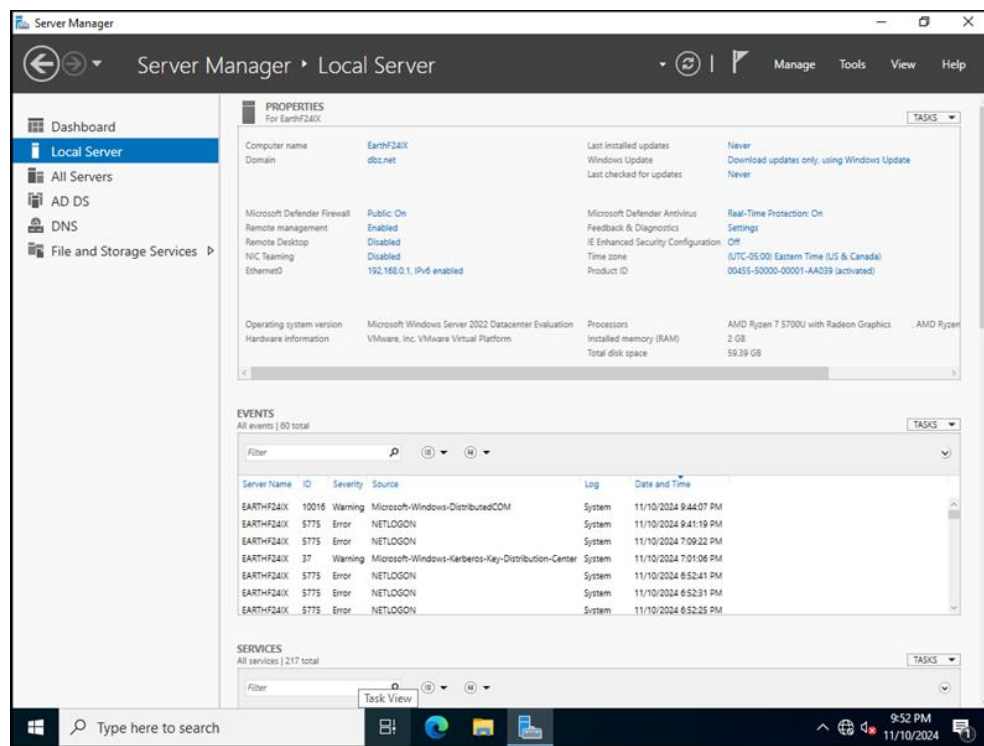
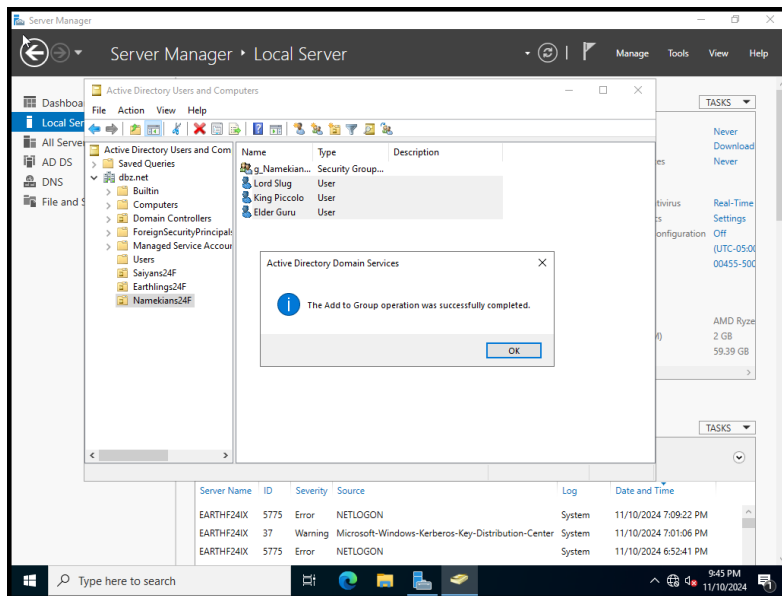*Figure 2. Local Server screen from Server #1*

OU Screenshots

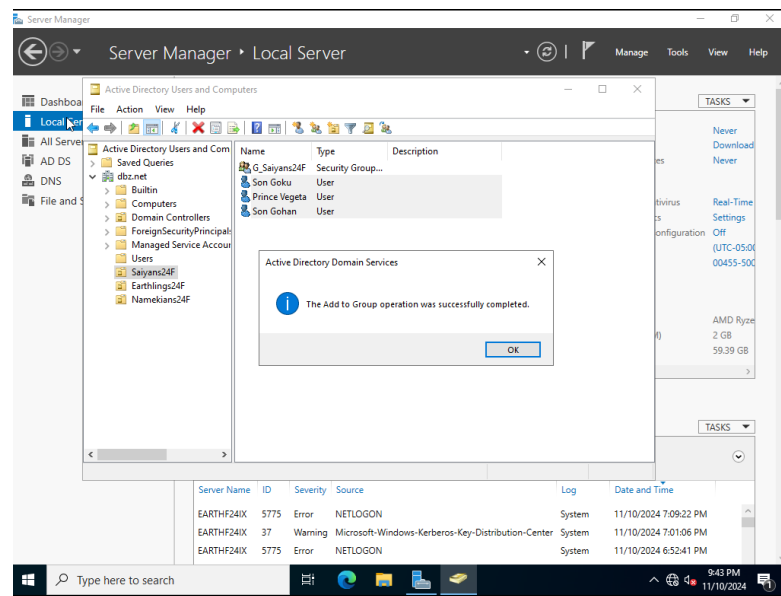*Figure 1. Namekian users with their Group and OU*

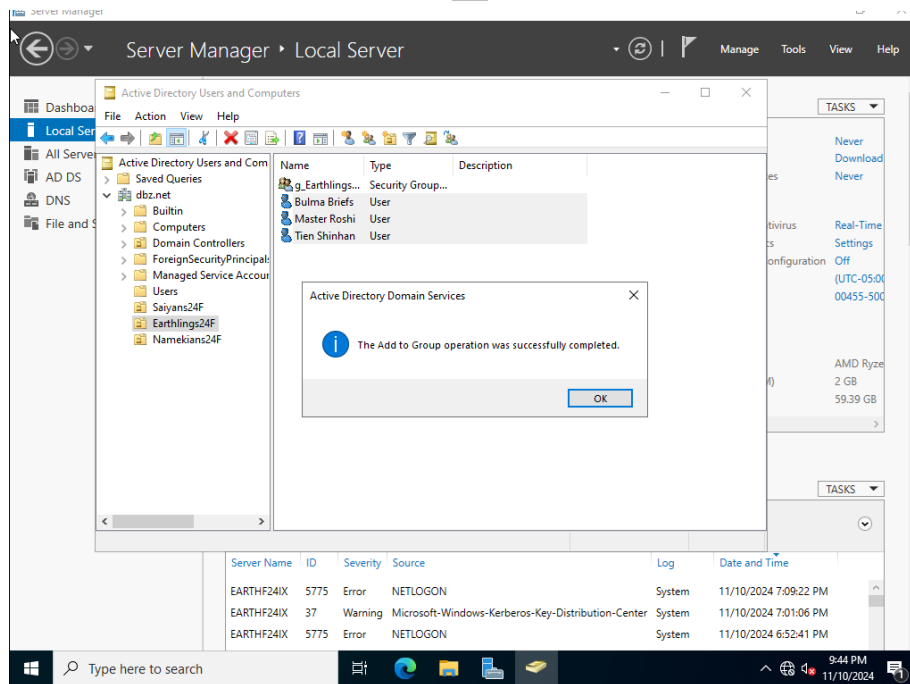*Figure 2. Saiyan users with their Group and OU*

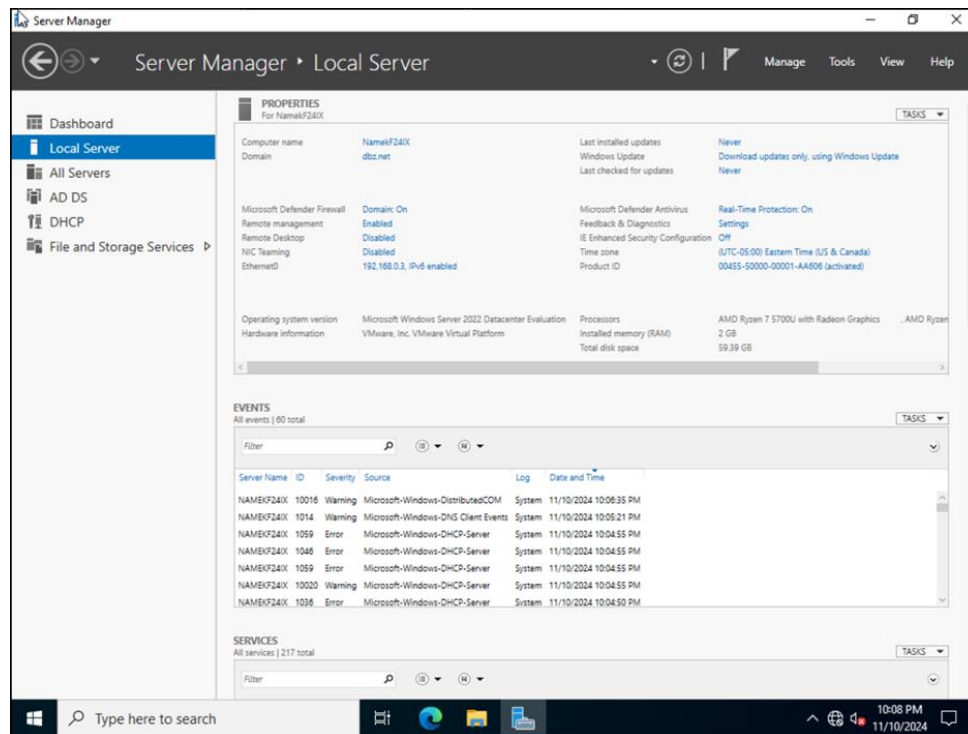*Figure 3. Earthling users with their Group and OU*

Server # 2/DHCP Screenshots
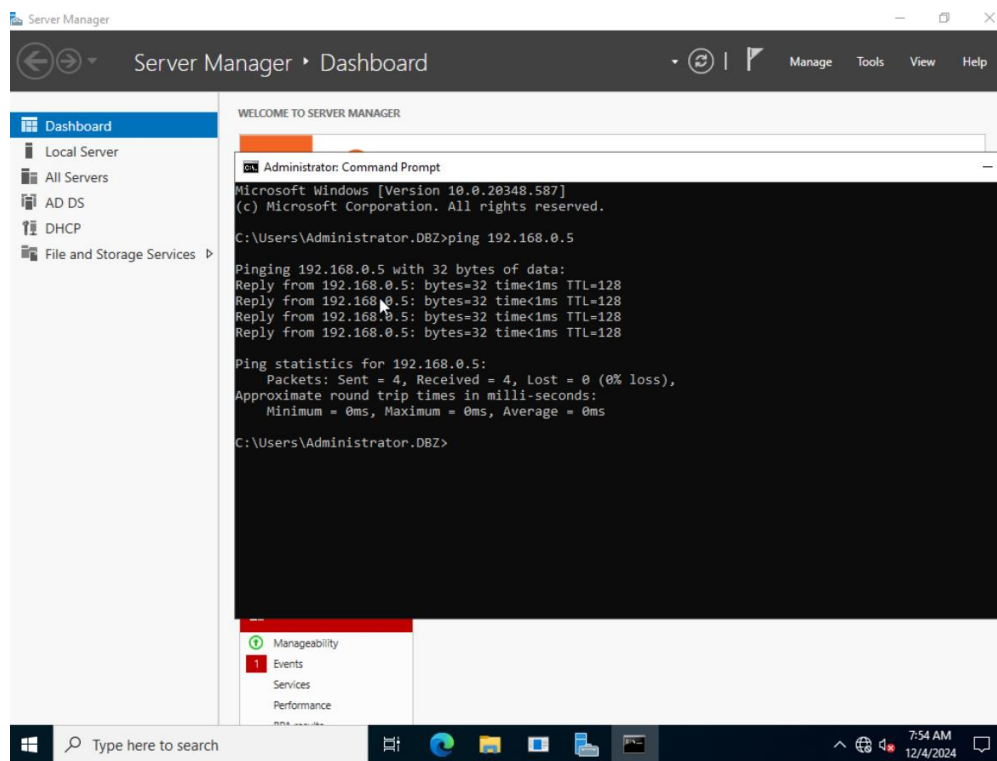

Figure 1. Server #2 local server screen
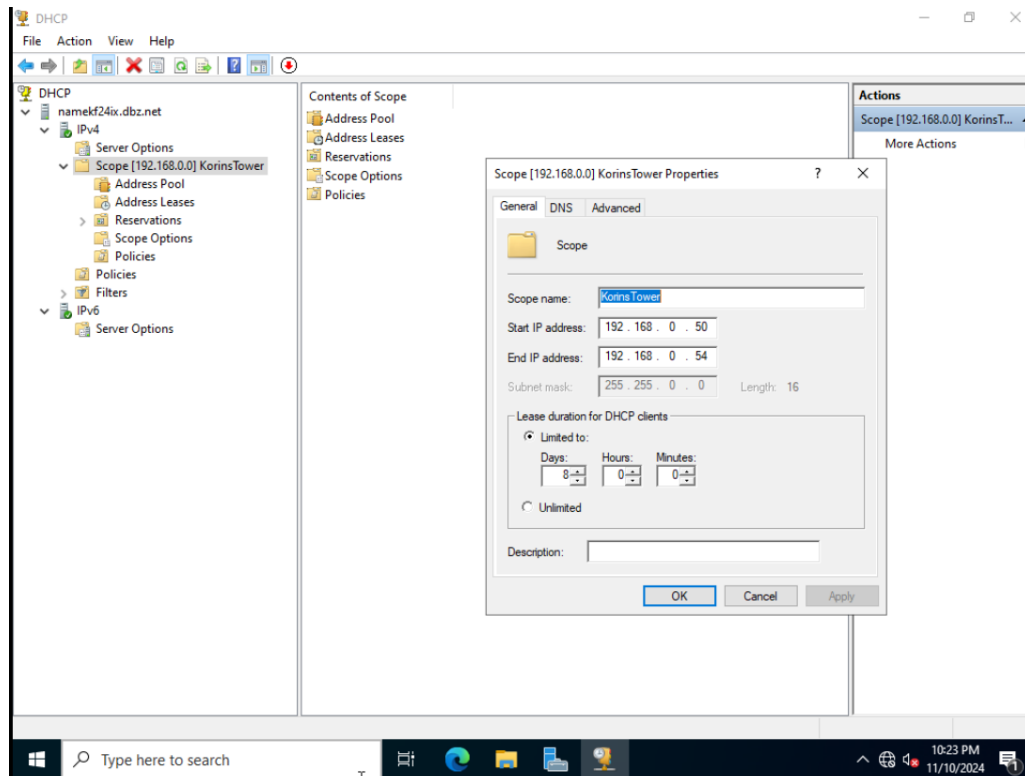

Figure 2. Server #2 pinging Server #3

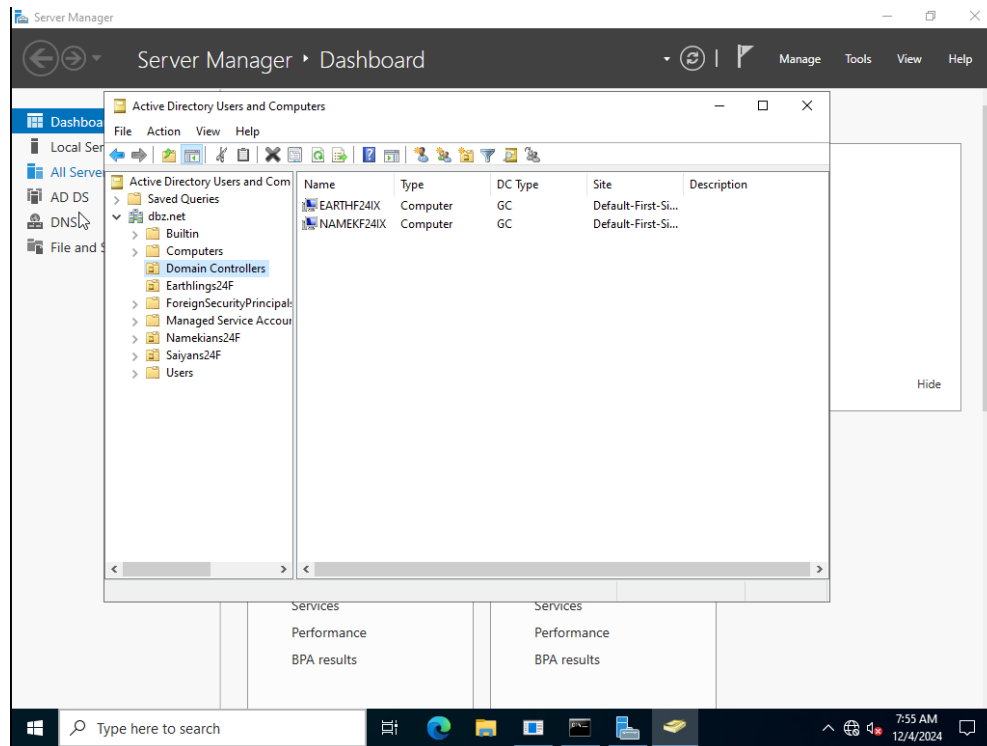*Figure 3. DHCP console showing the scope range*

Figure 4. Second server as a DC in the Active Directory Computers and Users (ADUC) screen on the primary DC
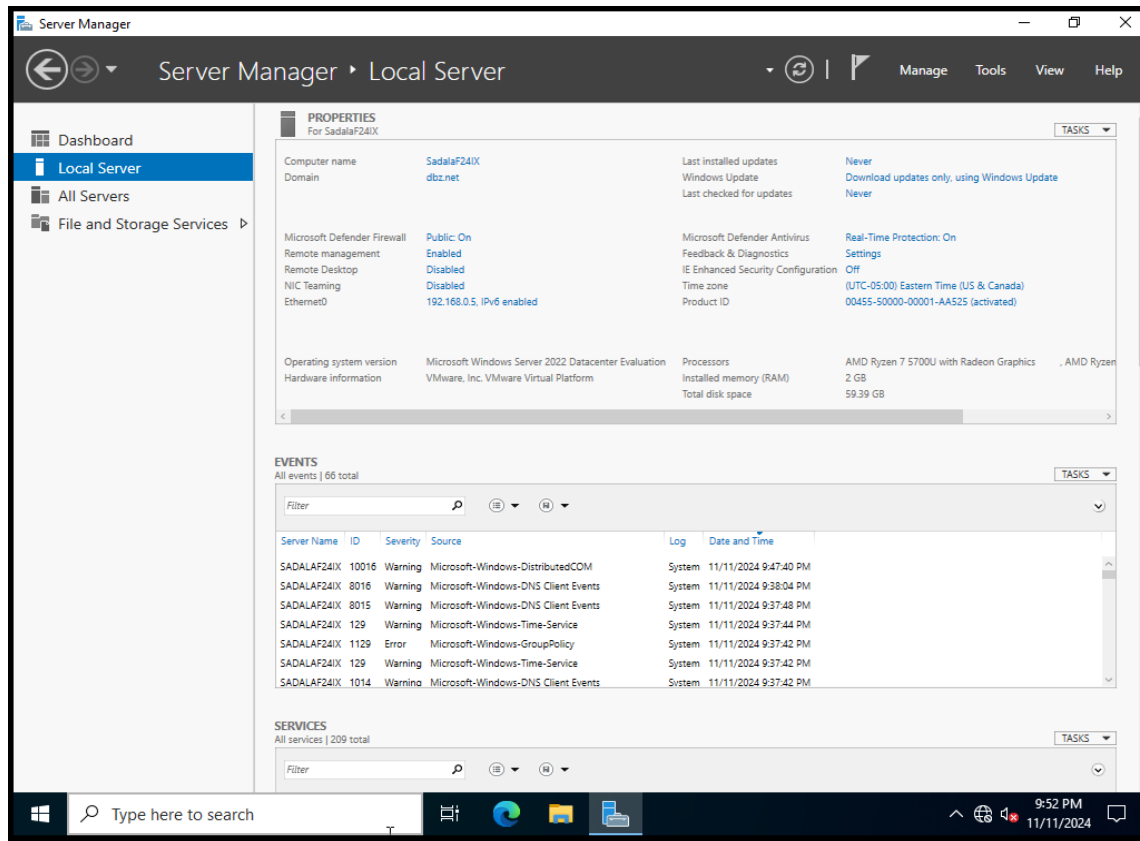
Server #3/FRSM Screenshots

Figure 1. Local Server screen from Server 3
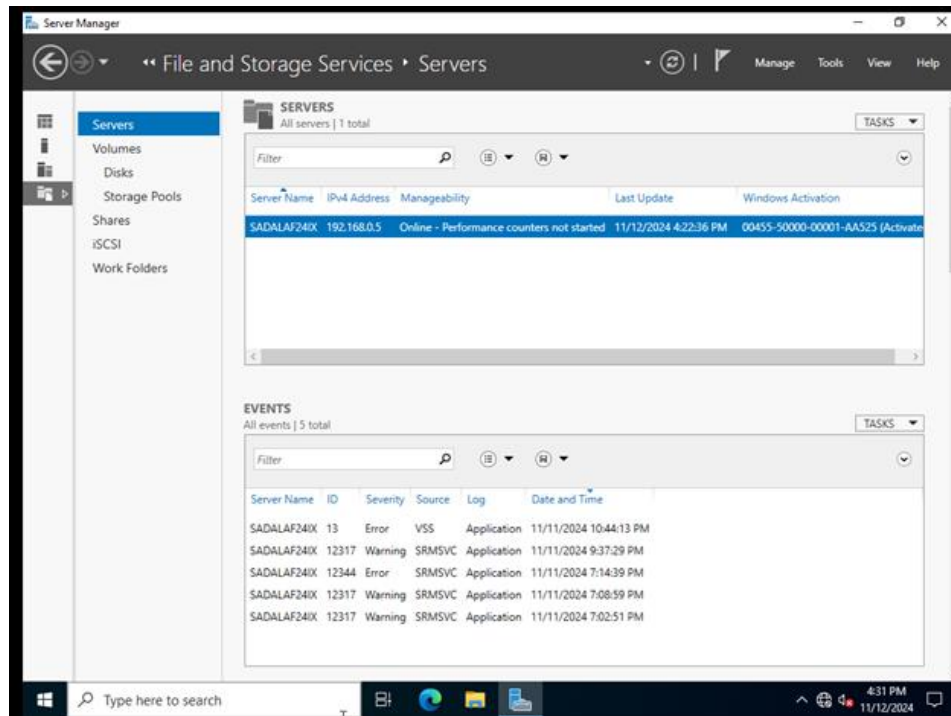
Shared Folder Screenshots
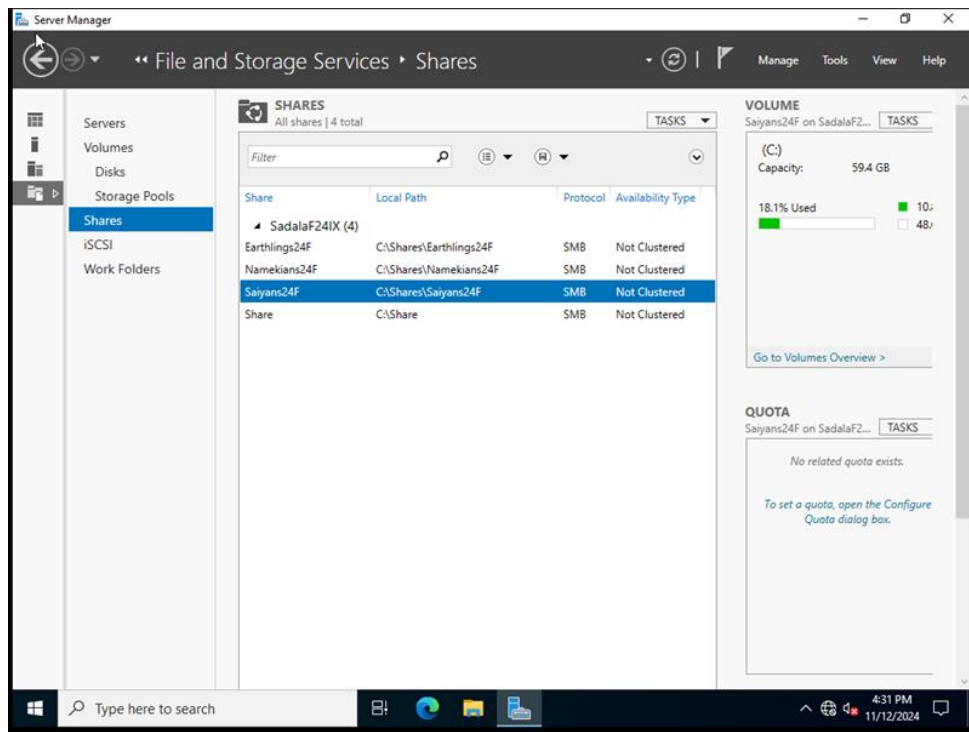

Figure 1. Server Dashboard

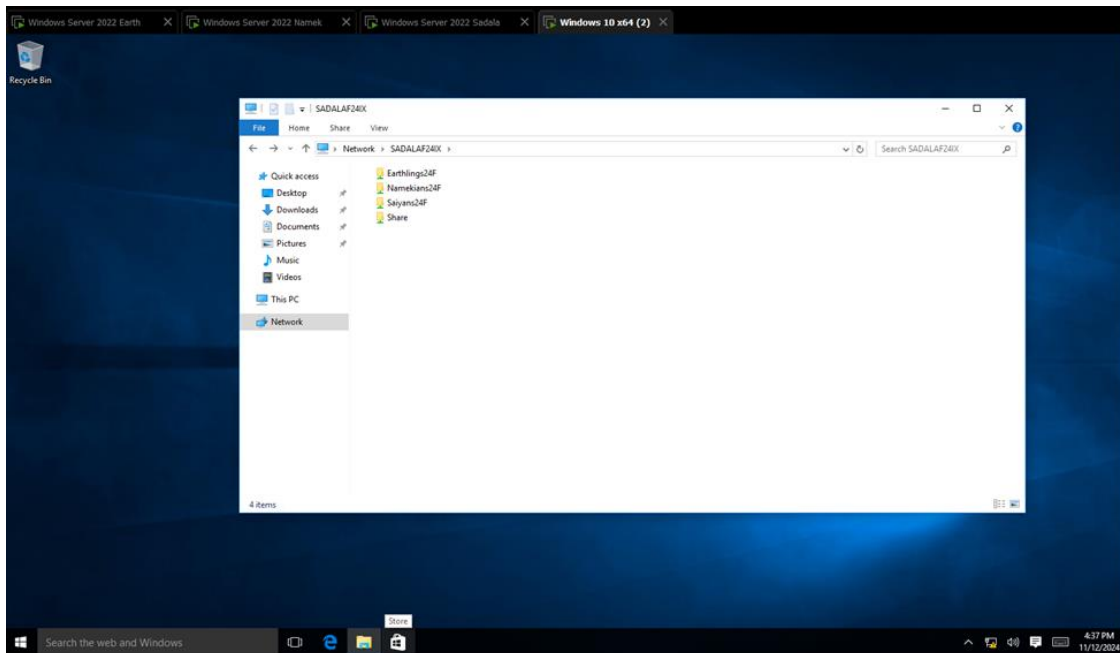*Figure 2. SMB Shares in Server #3: Overview*
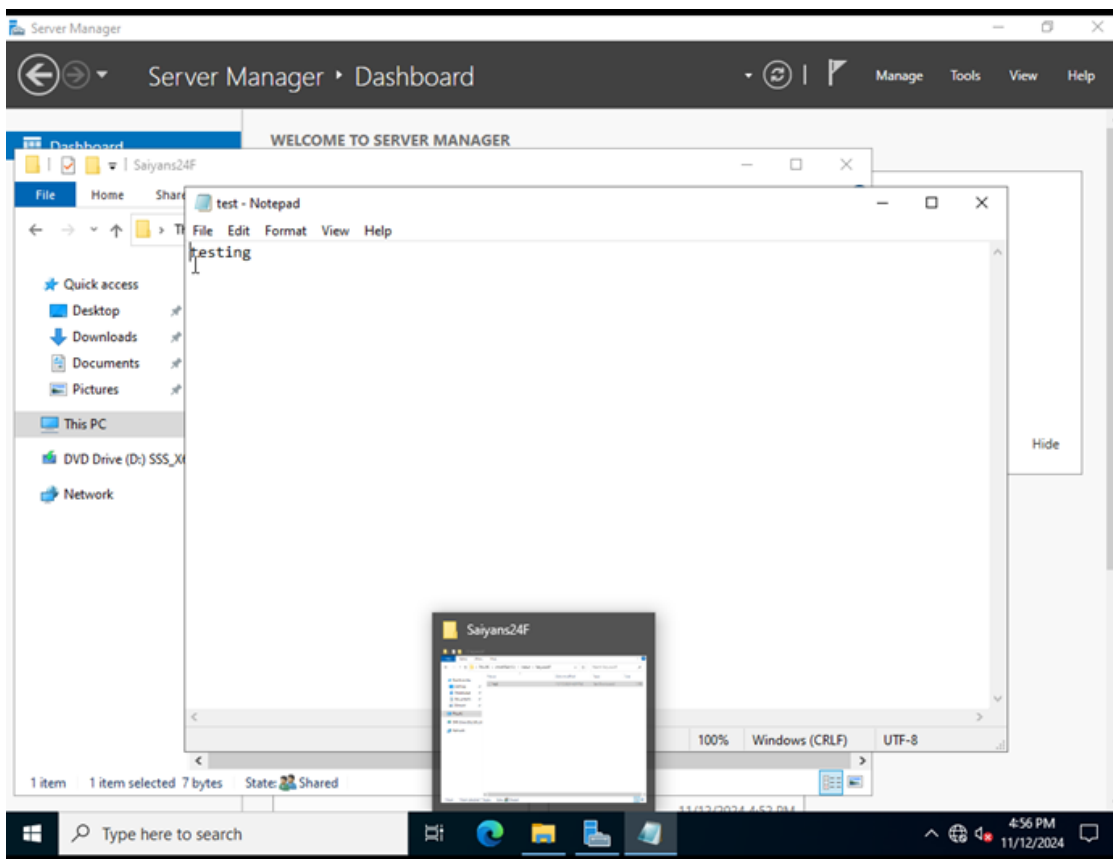
Figure 3. Shared Folders being shown on Client

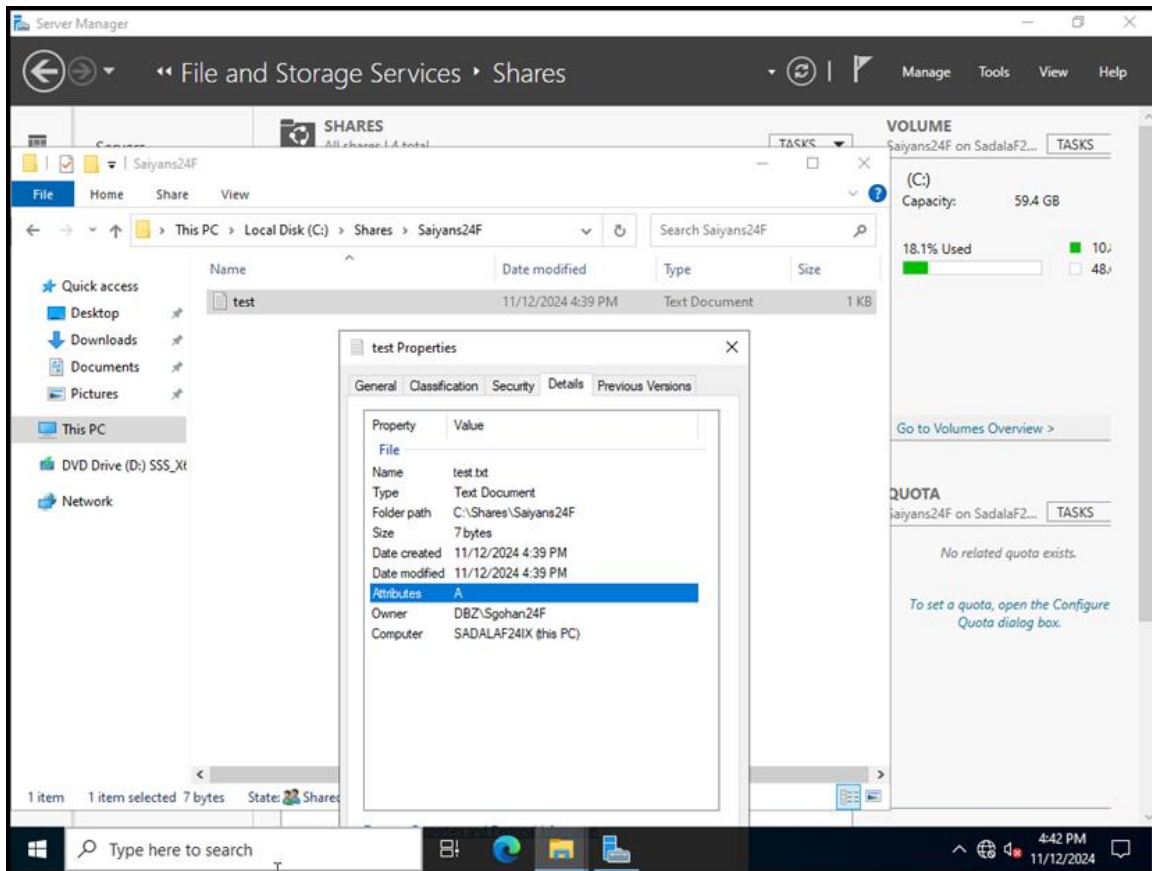
Figure 4. "Test" Document contents

Figure 5. Document Properties showing creation from User Gohan on the client machine (displayed on Server #3)

Client Machine

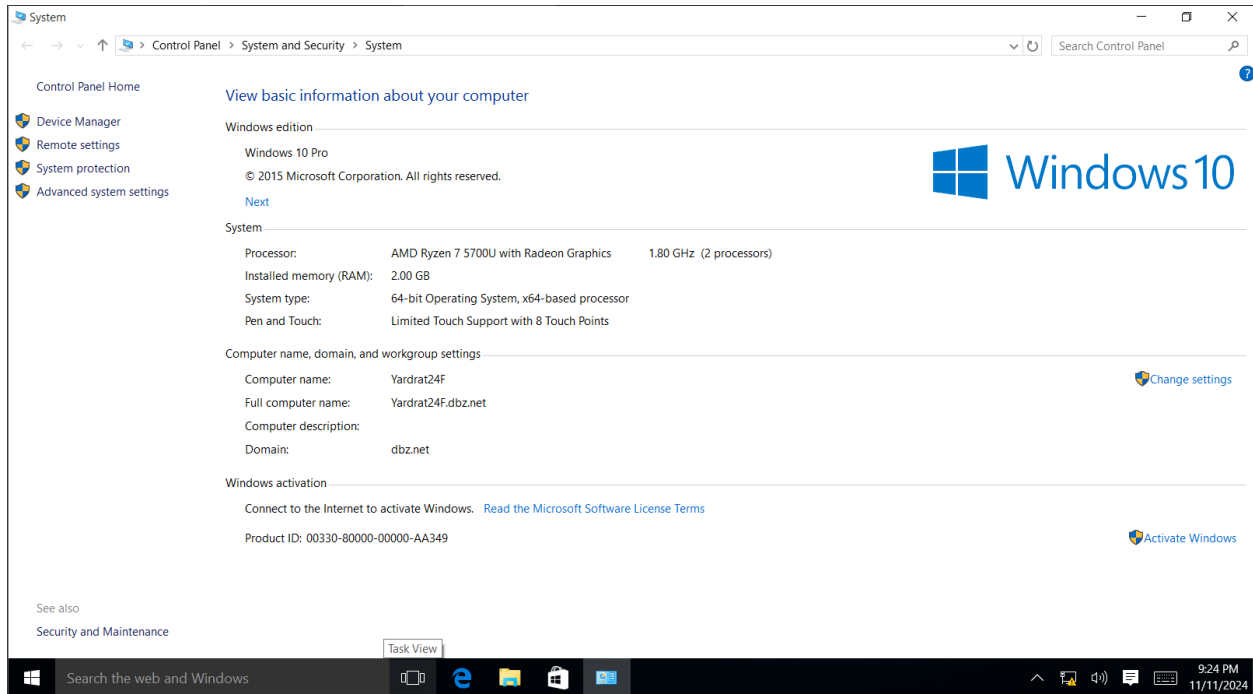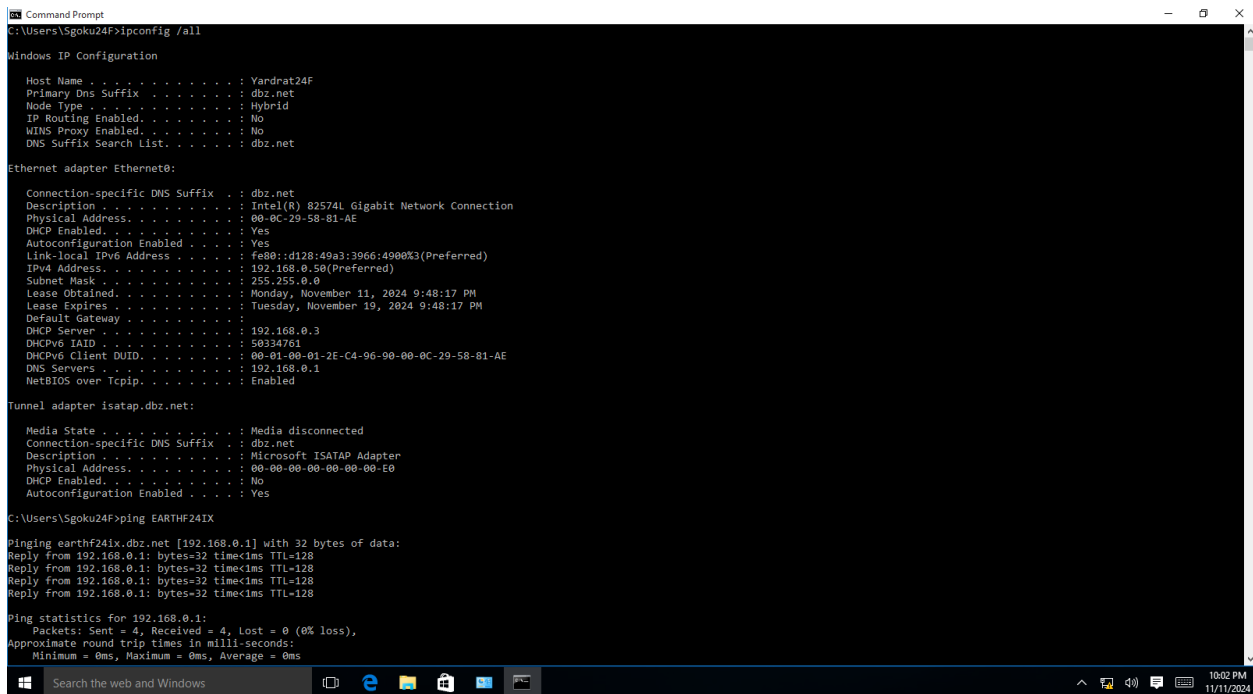*Figure 1. Client Machine System window*

Figure 2. Windows 10 DHCP configured and pulling an IP from the scope created on Server 2