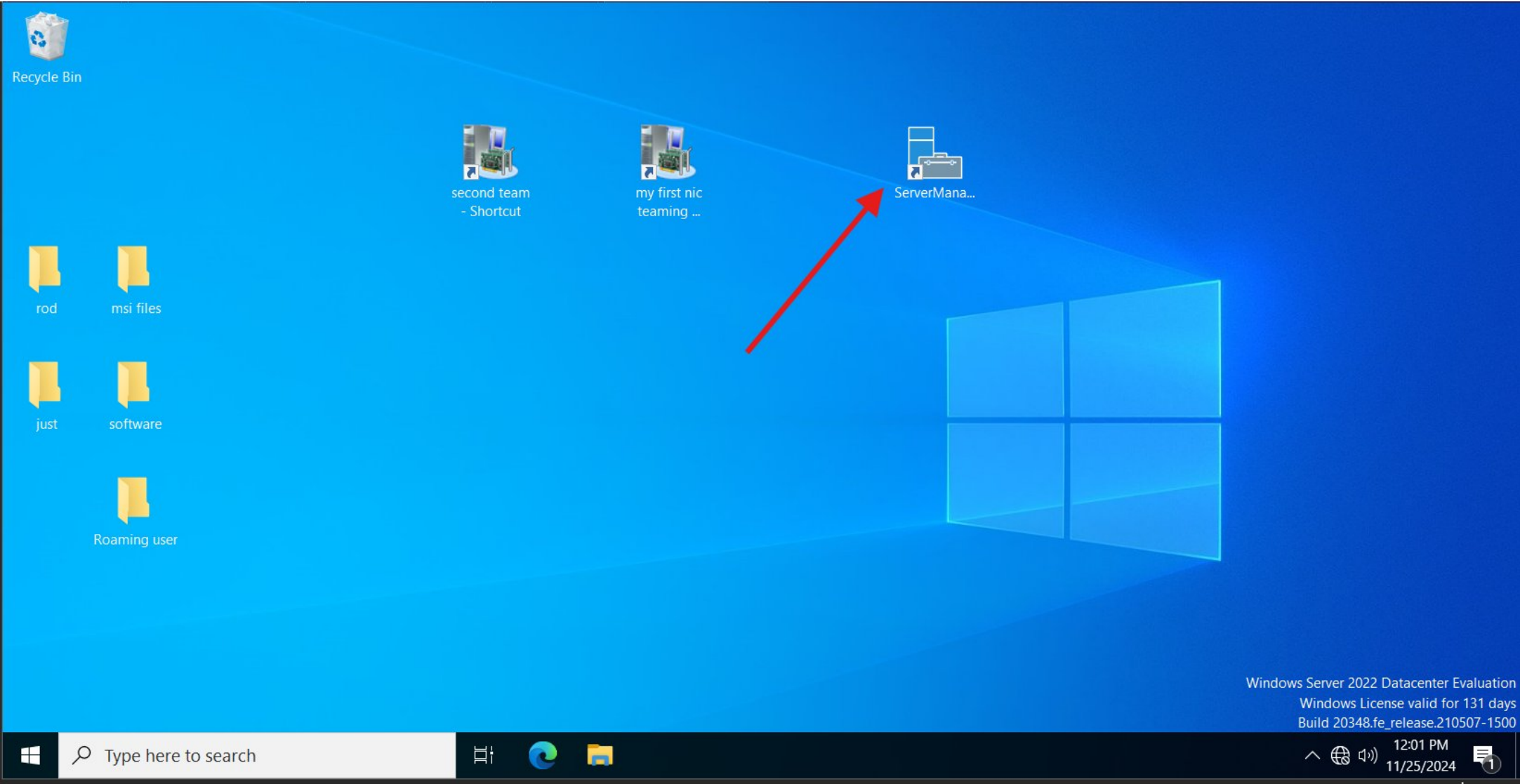




Dashboard

Local Server

All Servers

AD DS

DHCP

DNS

File and Storage Services ▸

IIS

Remote Desktop Services ▸

WELCOME TO SERVER MANAGER

QUICK START

WHAT'S NEW

LEARN MORE

1 Configure this local server

2 Add roles and features

3 Add other servers to manage

4 Create a server group

5 Connect this server to cloud services

Hide

ROLES AND SERVER GROUPS

Roles: 6 | Server groups: 1 | Servers total: 1



AD DS

1



Manageability

Events

Services



DHCP

1



Manageability

Events

Services



DNS

1



Manageability

Events

Services

File and Storage
Services

1



Manageability

Events

Services



Type here to search

12:02 PM
11/25/2024

- Add Roles and Features
- Remove Roles and Features
- Add Servers
- Create Server Group
- Server Manager Properties

 Dashboard

- Local Server
- All Servers
- AD DS
- DHCP
- DNS
- File and Storage Services ▶
- IIS
- Remote Desktop Services ▶

WHAT'S NEW

LEARN MORE

- 2 Add roles and features
- 3 Add other servers to manage
- 4 Create a server group
- 5 Connect this server to cloud services

Hide

Roles: 6 | Server groups: 1 | Servers total: 1

AD DS	DHCP	DNS	File and Storage Services
1	1	1	1
Manageability	Manageability	Manageability	Manageability
Events	Events	Events	Events
Services	Services	Services	Services

Select installation type

DESTINATION SERVER
Server69.prem.com

Before You Begin

Installation Type

Server Selection

Server Roles

Features

Confirmation

Results

Select the installation type. You can install roles and features on a running physical computer or virtual machine, or on an offline virtual hard disk (VHD).

☒ **Role-based or feature-based installation**

Configure a single server by adding roles, role services, and features.

☐ **Remote Desktop Services installation**

Install required role services for Virtual Desktop Infrastructure (VDI) to create a virtual machine-based or session-based desktop deployment.

< Previous

Next >

Install

Cancel



Select destination server

DESTINATION SERVER
Server69.prem.com

Before You Begin

Installation Type

Server Selection

Server Roles

Features

Confirmation

Results

Select a server or a virtual hard disk on which to install roles and features.

☒ Select a server from the server pool

☐ Select a virtual hard disk

Server Pool

Filter:

Name	IP Address	Operating System
Server69.prem.com	200.0.0.1,200.0....	Microsoft Windows Server 2022 Datacenter Evaluation

1 Computer(s) found

This page shows servers that are running Windows Server 2012 or a newer release of Windows Server, and that have been added by using the Add Servers command in Server Manager. Offline servers and newly-added servers from which data collection is still incomplete are not shown.

< Previous

Next >

Install

Cancel

Select server roles

DESTINATION SERVER
Server69.prem.com

Before You Begin

Installation Type

Server Selection

Server Roles

Features

Confirmation

Results

Select one or more roles to install on the selected server.

Roles

- ☒ Active Directory Domain Services (Installed)
- ☐ Active Directory Federation Services
- ☐ Active Directory Lightweight Directory Services
- ☐ Active Directory Rights Management Services
- ☐ Device Health Attestation
- ☒ DHCP Server (Installed)
- ☒ DNS Server (Installed)
- ☐ Fax Server
- ▷ ☒ File and Storage Services (3 of 12 installed)
 - ☐ Host Guardian Service
 - ☐ Hyper-V
 - ☐ Network Controller
 - ☐ Network Policy and Access Services
 - ☐ Print and Document Services
 - ☐ Remote Access
- ▷ ☒ Remote Desktop Services (3 of 6 installed)
 - ☐ Volume Activation Services
- ▷ ☒ Web Server (IIS) (18 of 43 installed)
 - ☐ **Windows Deployment Services**
 - ☐ Windows Server Update Services

Description

Windows Deployment Services provides a simplified, secure means of rapidly and remotely deploying Windows operating systems to computers over the network.

< Previous

Next >

Install

Cancel

Select server role

Before You Begin

Installation Type

Server Selection

Server Roles

Features

Confirmation

Results

Add Roles and Features Wizard



Add features that are required for Windows Deployment Services

The following tools are required to manage this feature, but do not have to be installed on the same server.

- ▾ Remote Server Administration Tools
 - ▾ Role Administration Tools
 - [Tools] Windows Deployment Services Tools

☒ Include management tools (if applicable)

Add Features

Cancel

DESTINATION SERVER
Server69.prem.com

Option

Windows Deployment Services
provides a simplified, secure means
of quickly and remotely deploying
Windows operating systems to
multiple servers over the network.

< Previous

Next >

Install

Cancel



Select server roles

DESTINATION SERVER
Server69.prem.com

Before You Begin

Installation Type

Server Selection

Server Roles

Features

WDS

Role Services

Confirmation

Results

Select one or more roles to install on the selected server.

Roles

- ☒ Active Directory Domain Services (Installed)
- ☐ Active Directory Federation Services
- ☐ Active Directory Lightweight Directory Services
- ☐ Active Directory Rights Management Services
- ☐ Device Health Attestation
- ☒ DHCP Server (Installed)
- ☒ DNS Server (Installed)
- ☐ Fax Server
- ▷ ☒ File and Storage Services (3 of 12 installed)
 - ☐ Host Guardian Service
 - ☐ Hyper-V
 - ☐ Network Controller
 - ☐ Network Policy and Access Services
 - ☐ Print and Document Services
 - ☐ Remote Access
- ▷ ☒ Remote Desktop Services (3 of 6 installed)
 - ☐ Volume Activation Services
- ▷ ☒ Web Server (IIS) (18 of 43 installed)
 - ☒ **Windows Deployment Services**
 - ☐ Windows Server Update Services

Description

Windows Deployment Services provides a simplified, secure means of rapidly and remotely deploying Windows operating systems to computers over the network.

< Previous

Next >

Install

Cancel

Select features

DESTINATION SERVER
Server69.prem.com

Before You Begin

Installation Type

Server Selection

Server Roles

Features

WDS

Role Services

Confirmation

Results

Select one or more features to install on the selected server.

Features

- ▶ ☐ .NET Framework 3.5 Features
- ▶ ☒ .NET Framework 4.8 Features (3 of 7 installed)
- ▶ ☐ Background Intelligent Transfer Service (BITS)
- ☐ BitLocker Drive Encryption
- ☐ BitLocker Network Unlock
- ☐ BranchCache
- ☐ Client for NFS
- ☐ Containers
- ☐ Data Center Bridging
- ☐ Direct Play
- ☐ Enhanced Storage
- ☐ Failover Clustering
- ☒ Group Policy Management (Installed)
- ☐ Host Guardian Hyper-V Support
- ☐ I/O Quality of Service
- ☐ IIS Hostable Web Core
- ☐ Internet Printing Client
- ☐ IP Address Management (IPAM) Server
- ☐ LPR Port Monitor

Description

.NET Framework 3.5 combines the power of the .NET Framework 2.0 APIs with new technologies for building applications that offer appealing user interfaces, protect your customers' personal identity information, enable seamless and secure communication, and provide the ability to model a range of business processes.

< Previous

Next >

Install

Cancel

WDS

DESTINATION SERVER
Server69.prem.com

Before You Begin

Installation Type

Server Selection

Server Roles

Features

WDS

Role Services

Confirmation

Results

You can use Windows Deployment Services to install and configure Microsoft Windows operating system remotely on computers that are PXE-enabled. Windows Deployment Services replaces Remote Installation Services (RIS) and assists with the rapid adoption and deployment of Windows. The Windows Deployment Services MMC snap-in allows you to manage all aspects of Windows Deployment Services. Windows Deployment Services also provides end-users with an experience that is consistent with Windows Setup.

Things to note:

- Deployment Server requires that DHCP and DNS services are available on your network. Transport Server does not require any additional roles or services. Both of these services require an NTFS partition for the file store.
- Before you begin, you need to configure Windows Deployment Services by running either the Windows Deployment Services Configuration Wizard or WDSUtil.exe. You will also need to add at least one boot image and one install image to the image store.
- To install Windows operating systems from a Windows Deployment Services server, either the client computers must be PXE-enabled, or you must use the Windows Server 2008 R2 version of Windows Preinstallation Environment (Windows PE).

< Previous

Next >

Install

Cancel



Select role services

DESTINATION SERVER
Server69.prem.com

Before You Begin

Installation Type

Server Selection

Server Roles

Features

WDS

Role Services

Confirmation

Results

Select the role services to install for Windows Deployment Services

Role services

- ☒ Deployment Server
- ☒ Transport Server

Description

Deployment Server provides the full functionality of Windows Deployment Services, which you can use to configure and remotely install Windows operating systems. With Windows Deployment Services, you can create and customize images and then use them to reimage computers. Deployment Server is dependent on the core parts of Transport Server.

< Previous

Next >

Install

Cancel

Confirm installation selections

DESTINATION SERVER
Server69.prem.com

Before You Begin

Installation Type

Server Selection

Server Roles

Features

WDS

Role Services

Confirmation

Results

To install the following roles, role services, or features on selected server, click Install.

☐ Restart the destination server automatically if required

Optional features (such as administration tools) might be displayed on this page because they have been selected automatically. If you do not want to install these optional features, click Previous to clear their check boxes.

Remote Server Administration Tools

Role Administration Tools

Windows Deployment Services Tools

Windows Deployment Services

Deployment Server

Transport Server

[Export configuration settings](#)

[Specify an alternate source path](#)

< Previous

Next >

Install

Cancel

Confirm installation selections

DESTINATION SERVER
Server69.prem.com

Before You Begin

Installation Type

Server Selection

Server Roles

Features

WDS

Role Services

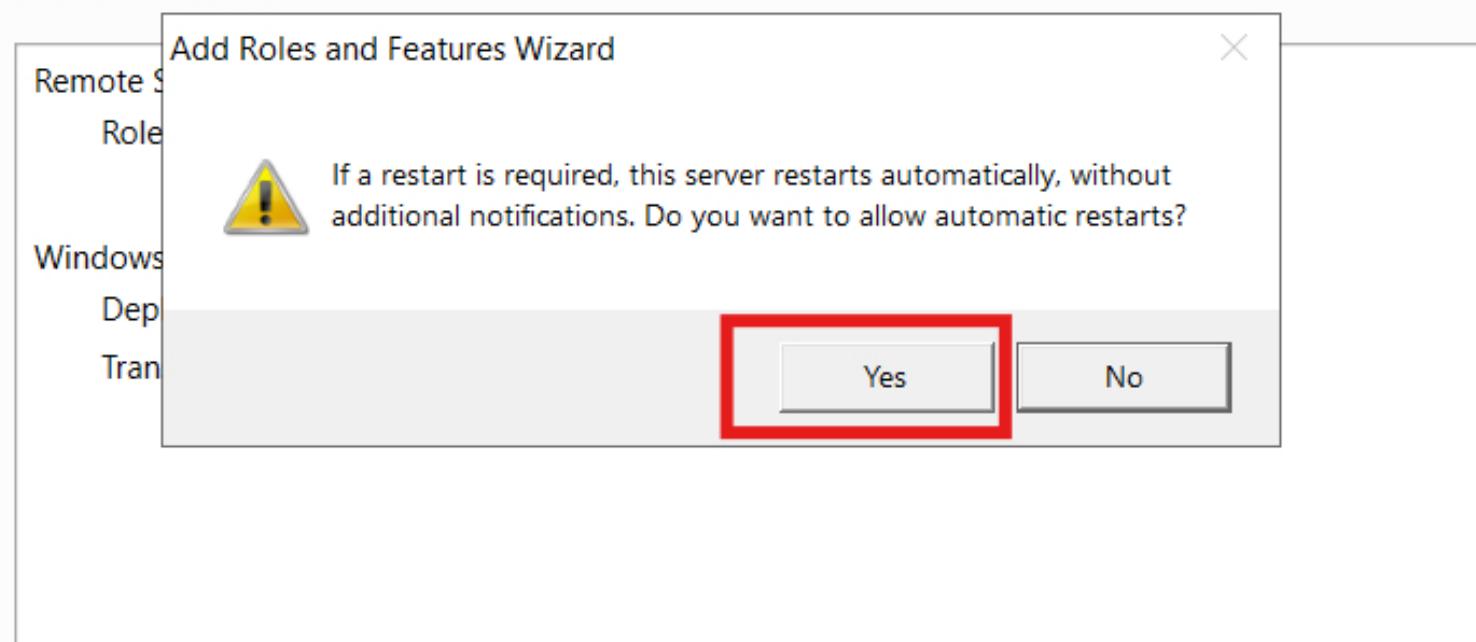
Confirmation

Results

To install the following roles, role services, or features on selected server, click Install.

☒ Restart the destination server automatically if required

Optional features (such as administration tools) might be displayed on this page because they have been selected automatically. If you do not want to install these optional features, click Previous to clear their check boxes.



[Export configuration settings](#)
[Specify an alternate source path](#)

< Previous

Next >

Install

Cancel

Confirm installation selections

DESTINATION SERVER
Server69.prem.com

Before You Begin

Installation Type

Server Selection

Server Roles

Features

WDS

Role Services

Confirmation

Results

To install the following roles, role services, or features on selected server, click Install.

☒ Restart the destination server automatically if required

Optional features (such as administration tools) might be displayed on this page because they have been selected automatically. If you do not want to install these optional features, click Previous to clear their check boxes.

Remote Server Administration Tools

Role Administration Tools

Windows Deployment Services Tools

Windows Deployment Services

Deployment Server

Transport Server

Export configuration settings
Specify an alternate source path

< Previous

Next >

Install

Cancel

Installation progress

DESTINATION SERVER
Server69.prem.com

Before You Begin

Installation Type

Server Selection

Server Roles

Features

WDS

Role Services

Confirmation

Results

View installation progress

 Feature installation

Installation succeeded on Server69.prem.com.

Remote Server Administration Tools

Role Administration Tools

Windows Deployment Services Tools

Windows Deployment Services

Deployment Server

Transport Server



You can close this wizard without interrupting running tasks. View task progress or open this page again by clicking Notifications in the command bar, and then Task Details.

[Export configuration settings](#)

< Previous

Next >

Close

Cancel

Server Manager

← → ▾

Server Manager ▸ Dashboard

↺ | 1

Manage

Tools

View

Help

Dashboard

Local Server

All Servers

AD DS

DHCP

DNS

File and Storage Services ▸

IIS

Remote Desktop Services ▸

WDS

WELCOME TO SERVER MANAGER

QUICK START

WHAT'S NEW

LEARN MORE

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Configure this local server

2

Add roles and features

3

Add other servers to manage

4

Create a server group

5

Connect this server to cloud services

Hide

ROLES AND SERVER GROUPS

Roles: 7 | Server groups: 1 | Servers total: 1

AD DS

1

Manageability

Events

Services

DHCP

1

Manageability

Events

Services

DNS

1

Manageability

Events

Services

File and Storage Services

1

Manageability

Events

Services

Windows

Type here to search

Taskbar icons

System tray

Server Manager

Server Manager ▸ Dashboard

Dashboard

Local Server

All Servers

AD DS

DHCP

DNS

File and Storage Services ▸

IIS

Remote Desktop Services ▸

WDS

WELCOME TO SERVER MANAGER

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Connect this server to cloud services

ROLES AND SERVER GROUPS

Roles: 7 | Server groups: 1 | Servers total: 1

AD DS

1

Manageability

Events

Services

DHCP

1

Manageability

Events

Services

DNS

1

Manageability

Events

Services

Manage

Tools

View

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Disk Cleanup

DNS

Event Viewer

Group Policy Management

Internet Information Services (IIS) Manager

iSCSI Initiator

Local Security Policy

Microsoft Azure Services

ODBC Data Sources (32-bit)

ODBC Data Sources (64-bit)

Performance Monitor

Recovery Drive

Registry Editor

Remote Desktop Services

Resource Monitor

Services

System Configuration

System Information

Task Scheduler

Windows Defender Firewall with Advanced Security

Windows Deployment Services

Windows Memory Diagnostic

Windows PowerShell

Windows PowerShell (x86)

Windows Server Backup

Type here to search

12:23 PM

11/25/2024



- Windows Deployment Services
 - > Servers
 - > Active Directory Prestaged Devices

Windows Deployment Services

**Windows Deployment Services**

Important Notice: Windows Deployment Services client functionality is being partly deprecated. Please visit <https://aka.ms/WDSSupport> for more details on what is deprecated and what will continue to be supported.

Windows Deployment Services enables you to deploy Windows operating systems over the network.

This Microsoft Management Console (MMC) snap-in enables you to manage and configure Windows Deployment Services. You can perform tasks including adding images, configuring multicast transmissions, and configuring server properties. You can also manage your server using the WDSUTIL command-line tool. For more information, press F1.

To manage a server from this snap-in, you must add it first. To add a server, right-click the Servers node, and then click Add Server.

File Action View Help



- Windows Deployment Services
- > Servers
 - > Active Directory Prestaged Devices

Servers 1 Server(s)

Server Name	Status	Server Mode
 Server69.prem.com	Not Configured	Native (Windows Deployment Services)





Windows Deployment Services



File Action View Help



Windows Deployment Services

Servers

Server69.prem.com

Active Directory

Configure Server

Remove Server

View

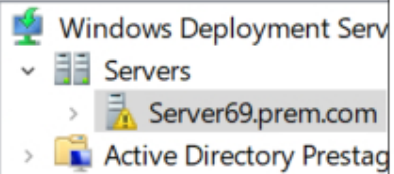
Refresh

Help

Server69.prem.com

Windows Deployment Services is not configured

Server is not configured. To configure this server, right-click the server, and then click Configure Server. You must be a local administrator to perform this task.



Windows Deployment Services Configuration Wizard

Before You Begin

You can use this wizard to configure Windows Deployment Services. Once the server is configured, you will need to add at least one boot image and one install image to the server before you will be able to install an operating system.

Before you begin, ensure that the following requirements are met:

- The server is a member of an Active Directory Domain Services (AD DS) domain, or a domain controller for an AD DS domain. If the server supports Standalone mode, it can be configured without having a dependency on Active Directory.
- There is an active DHCP server on the network. This is because Windows Deployment Services uses Pre-Boot Execution Environment (PXE), which relies on DHCP for IP addressing.
- There is an active DNS server on your network.
- This server has an NTFS file system partition on which to store images.

To continue, click Next.

< Back

Next >

Cancel



- Windows Deployment Services
 - Servers
 - Server69.prem.com
 - Active Directory Prestag

Windows Deployment Services Configuration Wizard

Install Options



Select one of the following options:

☒ Integrated with Active Directory

This server is a member of an Active Directory Domain Services (AD DS) domain, or a domain controller for an AD DS domain.

☐ Standalone server

Configure the server so that it is standalone, operating independently of Active Directory.

< Back

Next >

Cancel



- Windows Deployment Services
 - Servers
 - Server69.prem.com
 - Active Directory Prestag

Windows Deployment Services Configuration Wizard

Remote Installation Folder Location



The remote installation folder will contain boot images, install images, PXE boot files, and the Windows Deployment Services management tools. Choose a partition that is large enough to hold all of the images that you will have. This partition must be an NTFS partition and should not be the system partition.

Enter the path to the remote installation folder.

Path:


Browse...

< Back

Next >

Cancel



- Windows Deployment Services
 - Servers
 - Server69.prem.com
 - Active Directory Prestag

Windows Deployment Services Configuration Wizard

Remote Installation File Location

The remote installation files must be located on a file system that is accessible to the Windows Deployment Services server and the Windows Deployment Services client. The file system must be a large enough NTFS partition.

Enter the path to the remote installation files.

Path:

C:\RemoteInst

Browse For Folder

Select the location on the Windows Deployment Services server to place the remote installation files.

- Desktop
 - Administrator
 - This PC
 - 3D Objects
 - Desktop
 - Documents
 - Downloads
 - Music
 - Pictures

Folder:

This PC

Make New Folder

OK

Cancel

< Back

Next >

Cancel



Windows Deployment Services

File Action View Help



Windows Deployment Services

- Servers
 - Server69.prem.com
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Windows Deployment Services Configuration Wizard

Remote Installation File Location

The remote installation files must be placed on a server that has enough free space on the NTFS partition to hold the files.

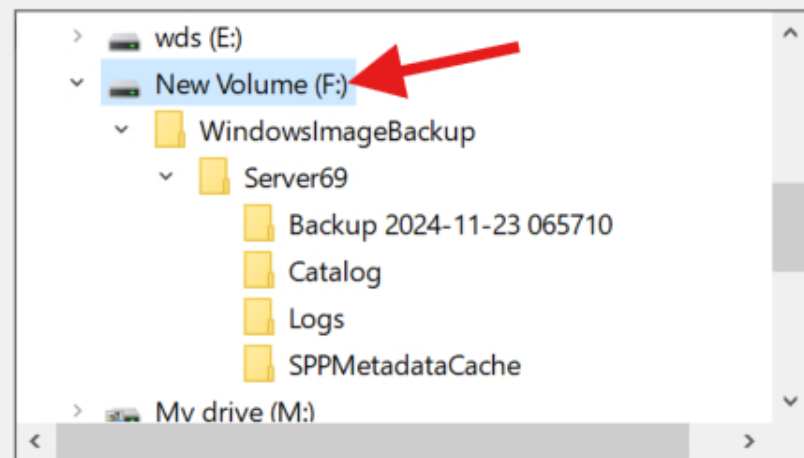
Enter the path to the folder where the files will be placed.

Path:

C:\RemoteInst

Browse For Folder

Select the location on the Windows Deployment Services server to place the remote installation files.



Folder:

New Volume (F:)

Make New Folder

OK

Cancel

< Back

Next >

Cancel



- Windows Deployment Services
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Windows Deployment Services Configuration Wizard

Remote Installation Folder Location

The remote installation folder and the Windows Deployment Services server should be large enough to hold all of the files on the NTFS partition and should not be on a FAT or FAT32 partition.

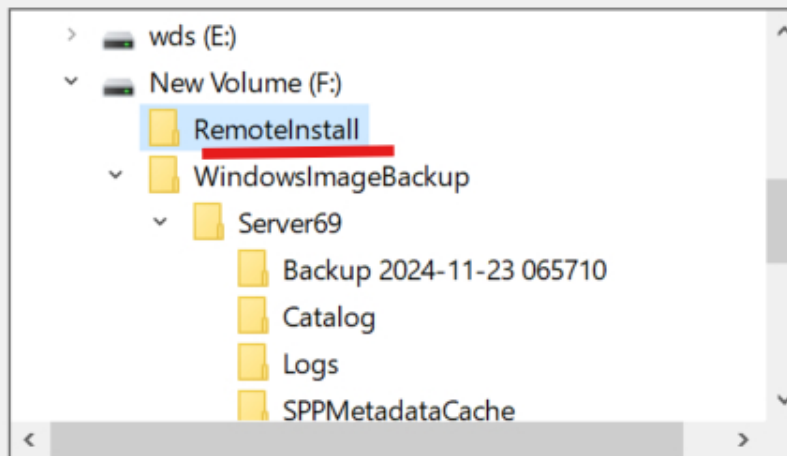
Enter the path to the remote installation folder.

Path:

C:\RemoteInstall

Browse For Folder

Select the location on the Windows Deployment Services server to place the remote installation files.



Folder:

New folder

Make New Folder

OK

Cancel

< Back

Next >

Cancel



- Windows Deployment Services
 - Servers
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Windows Deployment Services Configuration Wizard

Remote Installation Folder Location



The remote installation folder will contain boot images, install images, PXE boot files, and the Windows Deployment Services management tools. Choose a partition that is large enough to hold all of the images that you will have. This partition must be an NTFS partition and should not be the system partition.

Enter the path to the remote installation folder.

Path:



- Windows Deployment Services
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Windows Deployment Services Configuration Wizard

Remote Installation Folder Location



The remote installation folder will contain boot images, install images, PXE boot files, and the Windows Deployment Services management tools. Choose a partition that is large enough to hold all of the images that you will have. This partition must be an NTFS partition and should not be the system partition.

Enter the path to the remote installation folder.

Path:



- Windows Deployment Services
 - Servers
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Windows Deployment Services Configuration Wizard

Proxy DHCP Server



If Dynamic Host Configuration Protocol (DHCP) is running on this server, check both of the following check boxes and use DHCP tools to add appropriate PXE options to all DHCP and DHCPv6 scopes.

If a non-Microsoft DHCP server is running on this server, then check the first box and manually configure DHCP option 60 and DHCPv6 Vendor Class for Proxy DHCP.

The Windows Deployment Services Configuration Wizard detected Microsoft DHCP service running on the server. Please select from the following options:

- ☒ Do not listen on DHCP and DHCPv6 ports
- ☒ Configure DHCP options for Proxy DHCP

< Back

Next >

Cancel



- Windows Deployment Serv
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Windows Deployment Services Configuration Wizard

PXE Server Initial Settings



You can use these settings to define which client computers this server will respond to. Known clients are the clients that have been prestaged. When the physical computer performs a PXE boot, the operating system will be installed based on the settings that you have defined.

Select one of the following options:

- ☐ Do not respond to any client computers
- ☐ Respond only to known client computers
- ☒ Respond to all client computers (known and unknown)

☐ Require administrator approval for unknown computers. When you select this option, you must approve the computers using the Pending Devices node in the snap-in. Approved computers will be added to the list of prestaged clients.

To configure this server, click Next.

< Back

Next >

Cancel



- Windows Deployment Services
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Windows Deployment Services Configuration Wizard

Task Progress



Configuring Windows Deployment Services...

Starting Windows Deployment Services



The service did not respond to the start or control request in a timely fashion.

< Back

Finish

Cancel





- Windows Deployment Services
 - Servers
 - Server69.prem.com
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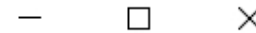
Server69.prem.com

Name

- Install Images
- Boot Images
- Pending Devices
- Multicast Transmissions
- Drivers



Windows Deployment Services



File Action View Help



Windows Deployment Services

- Servers
 - Server69.prem.com
 - Install Images
 - Boot Images
 - Pending Images
 - Multi-Image Groups
 - Drivers
 - Active Directory

Install Images 0 Image Group(s)

Image Group

There are no items to show in this view.

Add Install Image...

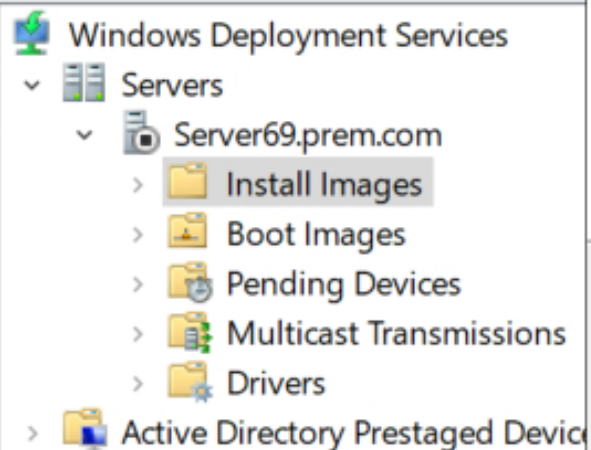
Add Image Group...

View

Export List...

Help

Add &Install Image...



Add Image Wizard



Image Group

This wizard adds an install image to your server. You must have at least one install image and one boot image on your server in order to boot a client using Pre-Boot Execution Environment (PXE) and install an operating system.

An image group is a collection of images that share common file resources and security. Enter the image group for the install image that you want to add.

☐ Select an existing image group

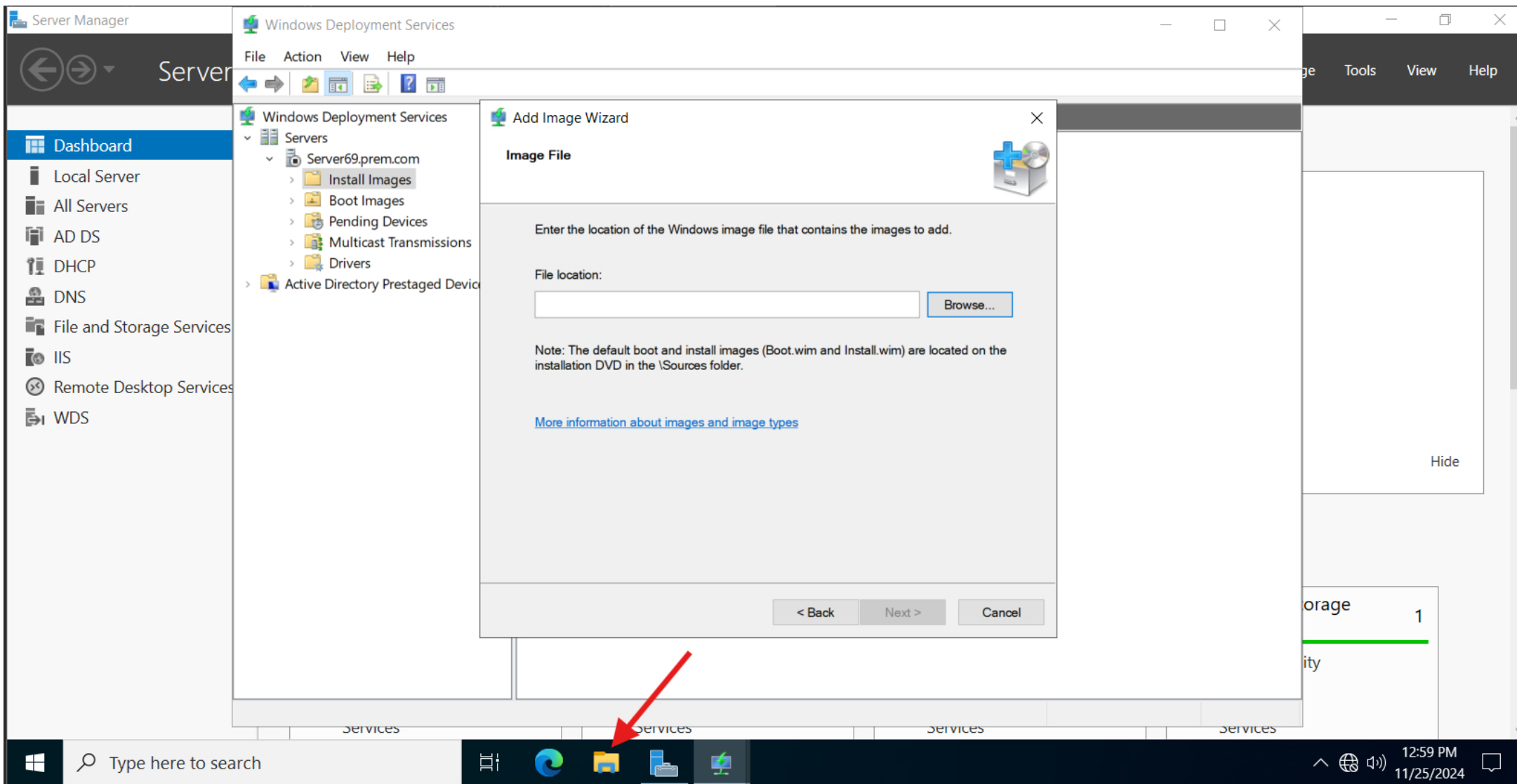
☒ Create an image group named

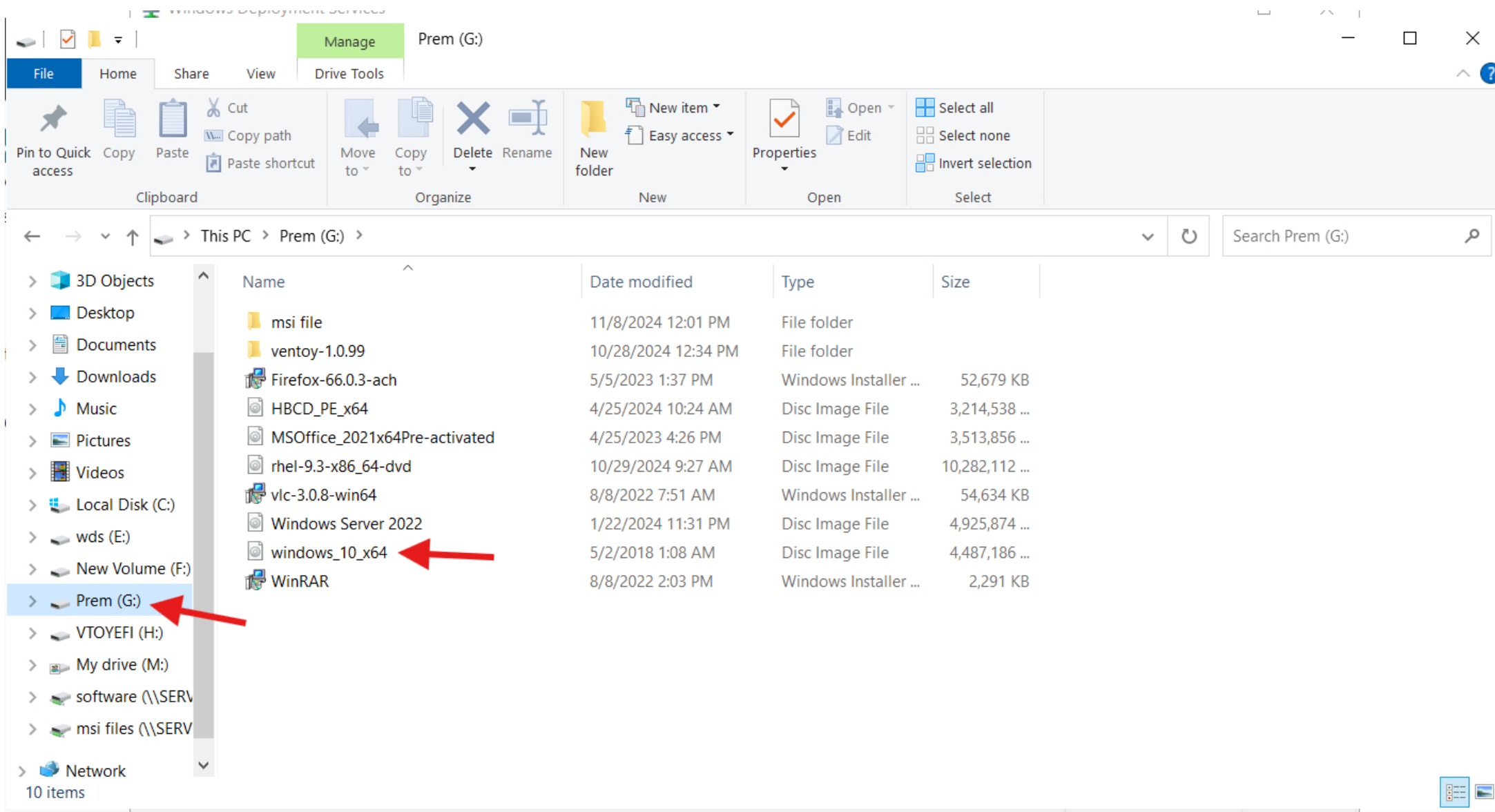
Window 10

< Back

Next >

Cancel





File Explorer window titled "windows Deployment Services" showing the "Prem (G:)" drive. The ribbon includes "File", "Home", "Share", "View", and "Disc Image Tools". The "Disc Image Tools" tab is active, showing options like "Mount", "Burn disc image", "Share", "Open with...", "Send to", "Cut", "Copy", "Create shortcut", "Delete", "Rename", and "Properties". A red arrow points to the "Mount" option.

The left sidebar shows the navigation pane with "Prem (G:)" selected. The main pane displays a list of files and folders in "Prem (G:)" with columns for Name, Date modified, Type, and Size.

Name	Date modified	Type	Size
msi file		File folder	
ventoy-1.0.9		File folder	
Firefox-66.0	3/28/2024 12:34 PM	Windows Installer ...	52,679 KB
HBCD_PE_x64	5/2023 1:37 PM	Disc Image File	3,214,538 ...
MSOffice_2019	5/2024 10:24 AM	Disc Image File	3,513,856 ...
rhel-9.3-x86_64	5/2023 4:26 PM	Disc Image File	3,513,856 ...
vlc-3.0.8-win64	29/2024 9:27 AM	Disc Image File	10,282,112 ...
Windows Setup	2/2022 7:51 AM	Windows Installer ...	54,634 KB
windows_10_x64	2/2024 11:31 PM	Disc Image File	4,925,874 ...
WinRAR	9/2/2018 1:08 AM	Disc Image File	4,487,186 ...
	8/8/2022 2:03 PM	Windows Installer ...	2,291 KB

10 items | 1 item selected 4.27 GB

Windows Deployment Services

ManageDVD Drive (I:) CPBA_X64FRE_EN-US_DV5

FileHomeShareViewDrive Tools

Pin to Quick accessCopyPasteCutCopy pathPaste shortcutMove toCopy toDeleteRenameNew folderNew itemEasy accessPropertiesOpenSelect allSelect noneInvert selection

ClipboardOrganizeNewOpenSelect

←→↕↑

This PC > DVD Drive (I:) CPBA_X64FRE_EN-US_DV5

Search DVD Drive (I:) CPBA_X...

3D ObjectsDesktopDocumentsDownloadsMusicPicturesVideosLocal Disk (C:)wds (E:)New Volume (F:)Prem (G:)VTOYEFI (H:)DVD Drive (I:) CPBA_X64FRE_EN-US_DV5My drive (M:)software (\\SERVER)msi files (\\SERVER)

Name	Date modified	Type	Size
boot	4/12/2018 3:51 PM	File folder	
efi	4/12/2018 3:51 PM	File folder	
sources	4/12/2018 3:52 PM	File folder	
support	4/12/2018 3:52 PM	File folder	
autorun	4/12/2018 3:48 PM	Setup Information	1 KB
bootmgr	4/12/2018 3:48 PM	File	399 KB
bootmgr.efi	4/12/2018 3:48 PM	EFI File	1,228 KB
setup	4/12/2018 3:48 PM	Application	79 KB

8 items



- Windows Deployment Services
- Servers
 - Server69.prem.com
 - Install Images
 - Boot Images
 - Pending Devices
 - Multicast Transmissions
 - Drivers
 - Active Directory Prestaged Device

Add Image Wizard

Image File



Enter the location of the Windows image file that contains the images to add.

File location:

Browse...

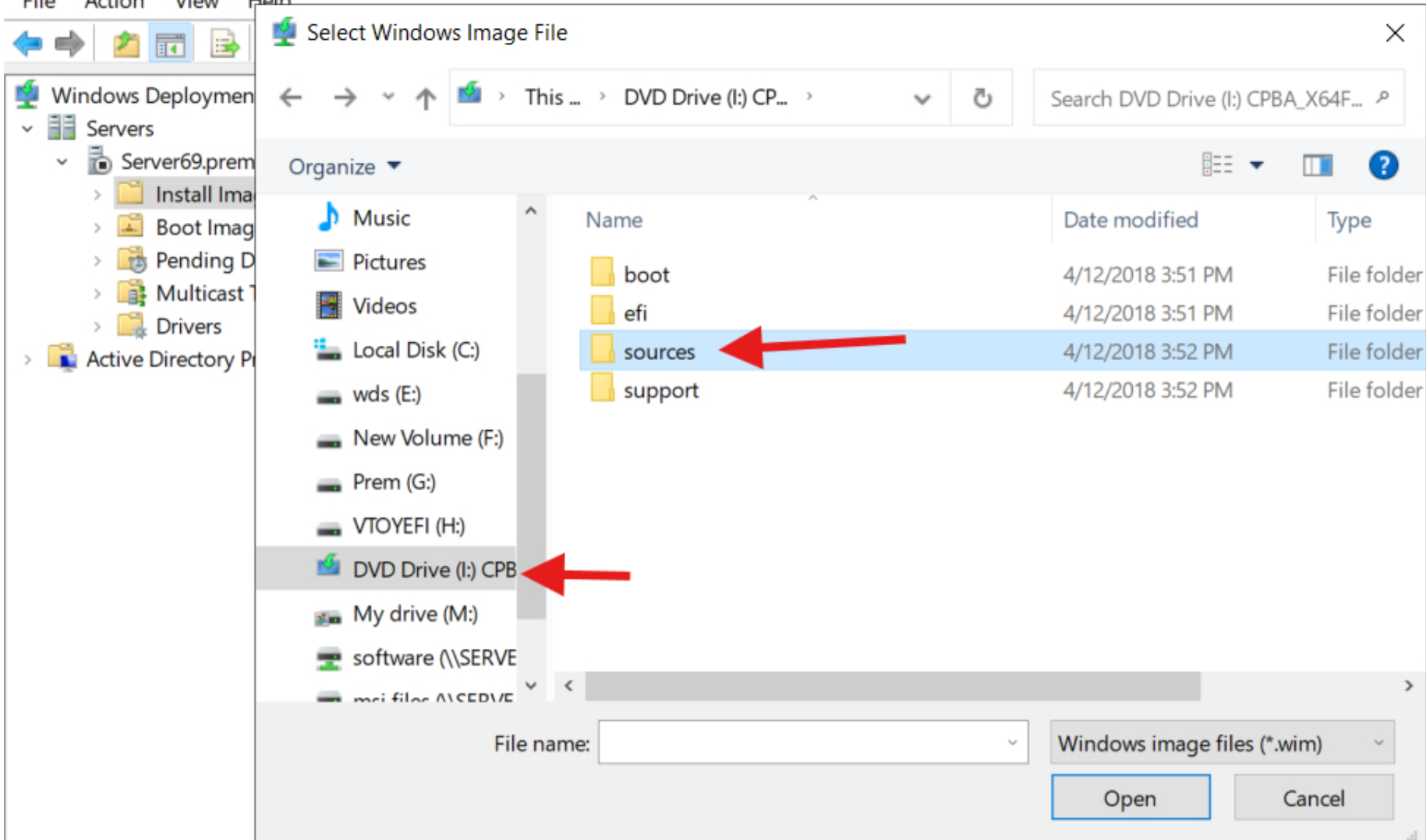
Note: The default boot and install images (Boot.wim and Install.wim) are located on the installation DVD in the \Sources folder.

[More information about images and image types](#)

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Next >

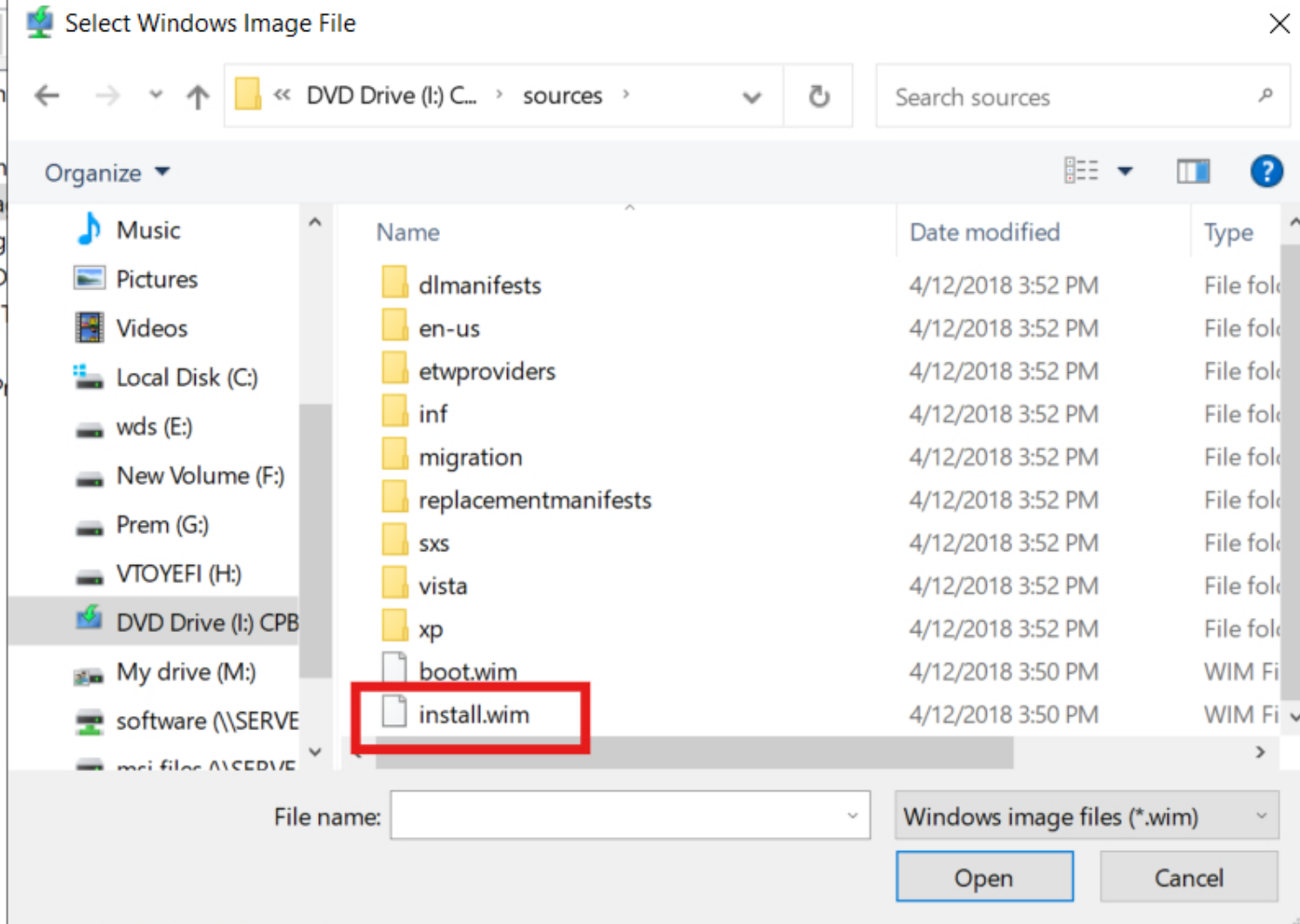
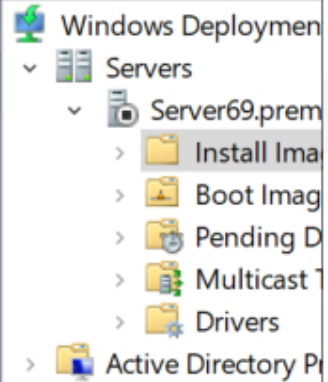
Cancel



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Cancel



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Cancel



Windows Deployment Services

Servers

Server69.prem

Install Image

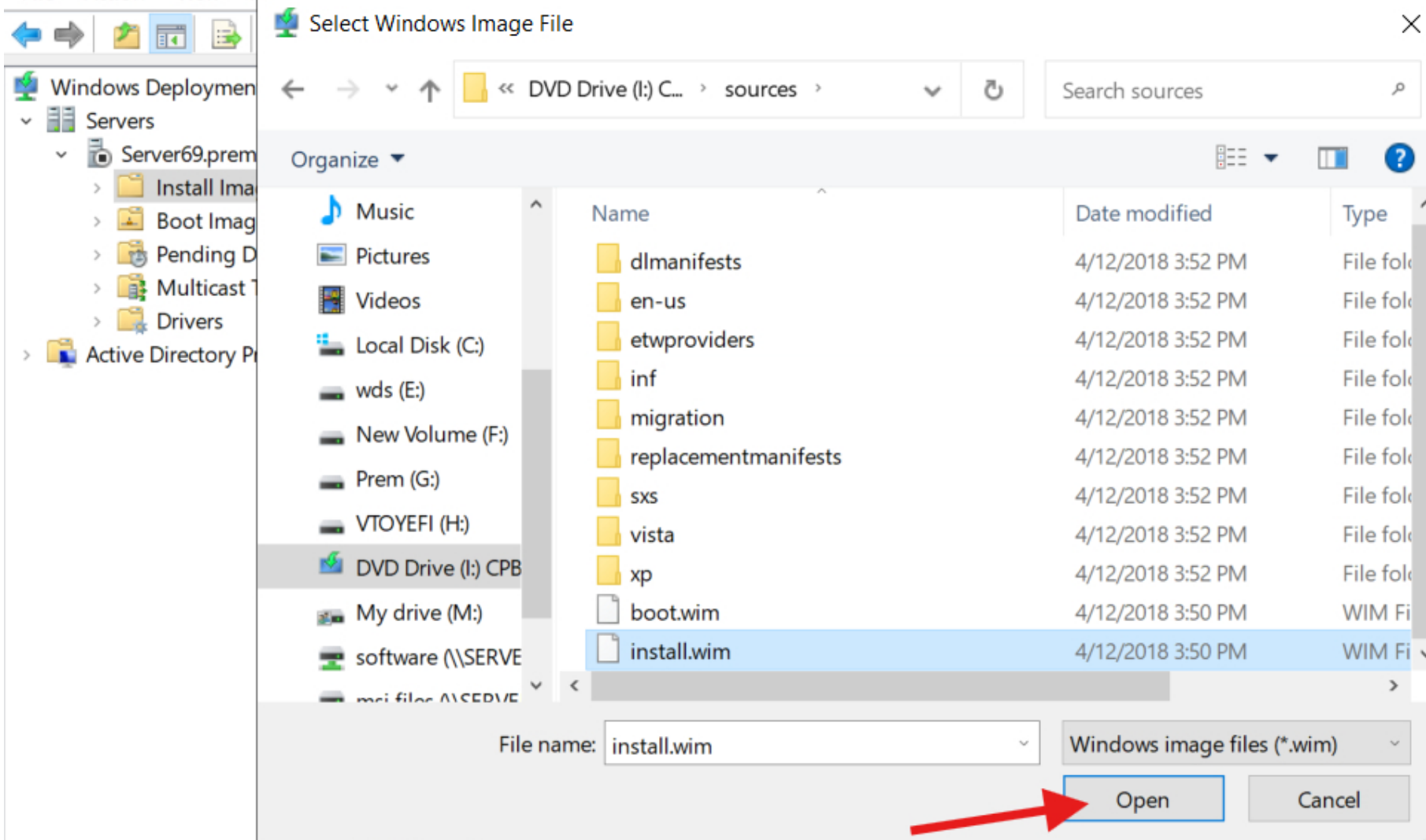
Boot Image

Pending Deployment

Multicast Transport

Drivers

Active Directory Partition



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Cancel



- Windows Deployment Services
- Servers
 - Server69.prem.com
 - Install Images
 - Boot Images
 - Pending Devices
 - Multicast Transmissions
 - Drivers
 - Active Directory Prestaged Device

Add Image Wizard

Image File



Enter the location of the Windows image file that contains the images to add.

File location:

I:\sources\install.wim

Browse...

Note: The default boot and install images (Boot.wim and Install.wim) are located on the installation DVD in the \Sources folder.

[More information about images and image types](#)

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Cancel



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Add Image Wizard

Available Images



The file that you specified contains the following images. Select the images that you want to add to the server.

Name	Architecture	Description
☒ Windows 10 Education	x64	Windows 10 Education
☒ Windows 10 Education N	x64	Windows 10 Education N
☒ Windows 10 Enterprise	x64	Windows 10 Enterprise
☒ Windows 10 Enterprise N	x64	Windows 10 Enterprise N
☒ Windows 10 Pro	x64	Windows 10 Pro
☒ Windows 10 Pro N	x64	Windows 10 Pro N
☒ Windows 10 Pro Education	x64	Windows 10 Pro Education
☒ Windows 10 Pro Education N	x64	Windows 10 Pro Education N
☒ Windows 10 Pro for Workstati...	x64	Windows 10 Pro for Workstati...

☒ Use the default name and description for each of the selected images

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Cancel



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Add Image Wizard

Available Images



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Name	Architecture	Description
☐ Windows 10 Education	x64	Windows 10 Education
☐ Windows 10 Education N	x64	Windows 10 Education N
☐ Windows 10 Enterprise	x64	Windows 10 Enterprise
☐ Windows 10 Enterprise N	x64	Windows 10 Enterprise N
☒ Windows 10 Pro	x64	Windows 10 Pro
☐ Windows 10 Pro N	x64	Windows 10 Pro N
☐ Windows 10 Pro Education	x64	Windows 10 Pro Education
☐ Windows 10 Pro Education N	x64	Windows 10 Pro Education N
☐ Windows 10 Pro for Workstati...	x64	Windows 10 Pro for Workstati...

☒ Use the default name and description for each of the selected images

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Cancel



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Add Image Wizard

Summary



You have selected the following images

Image group: Window 10

Image file: I:\sources\install.wim

Selected images:

Name

Windows 10 Pro

To change your selection, click Back. To add the selected images to the server, click Next.

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Cancel



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Add Image Wizard



Task Progress

The operation completed with errors.



A device which does not exist was specified.

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Finish

Cancel

File Action View Help



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 - Window 10
 - Boot Images
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Window 10 0 Install Image(s)

Image Name	Architecture	Status	Expanded Size	Date	OS Version	Priority
------------	--------------	--------	---------------	------	------------	----------

There are no items to show in this view.



Windows Deployment Services



File Action View Help



Windows Deployment Services

- Servers
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Add Boot Image...

Help

Window 10 0 Install Image(s)

Image Name

Architecture

Status

Expanded Size

Date

OS Version

Priority

There are no items to show in this view.

Adds a Boot Image to the server.



- Servers
 - Server69.prem.com
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 - Boot Images**
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Add Image Wizard

Image File



Enter the location of the Windows image file that contains the images to add.

File location:

Browse...

Note: The default boot and install images (Boot.wim and Install.wim) are located on the installation DVD in the \Sources folder.

[More information about images and image types](#)

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Next >

Cancel

Select Windows Image File

← → ↑ ↓ > This ... > DVD Drive (I:) CP... > Search DVD Drive (I:) CPBA_X64F...

Organize ▾

Name	Date modified	Type
boot	4/12/2018 3:51 PM	File folder
efi	4/12/2018 3:51 PM	File folder
sources	4/12/2018 3:52 PM	File folder
support	4/12/2018 3:52 PM	File folder

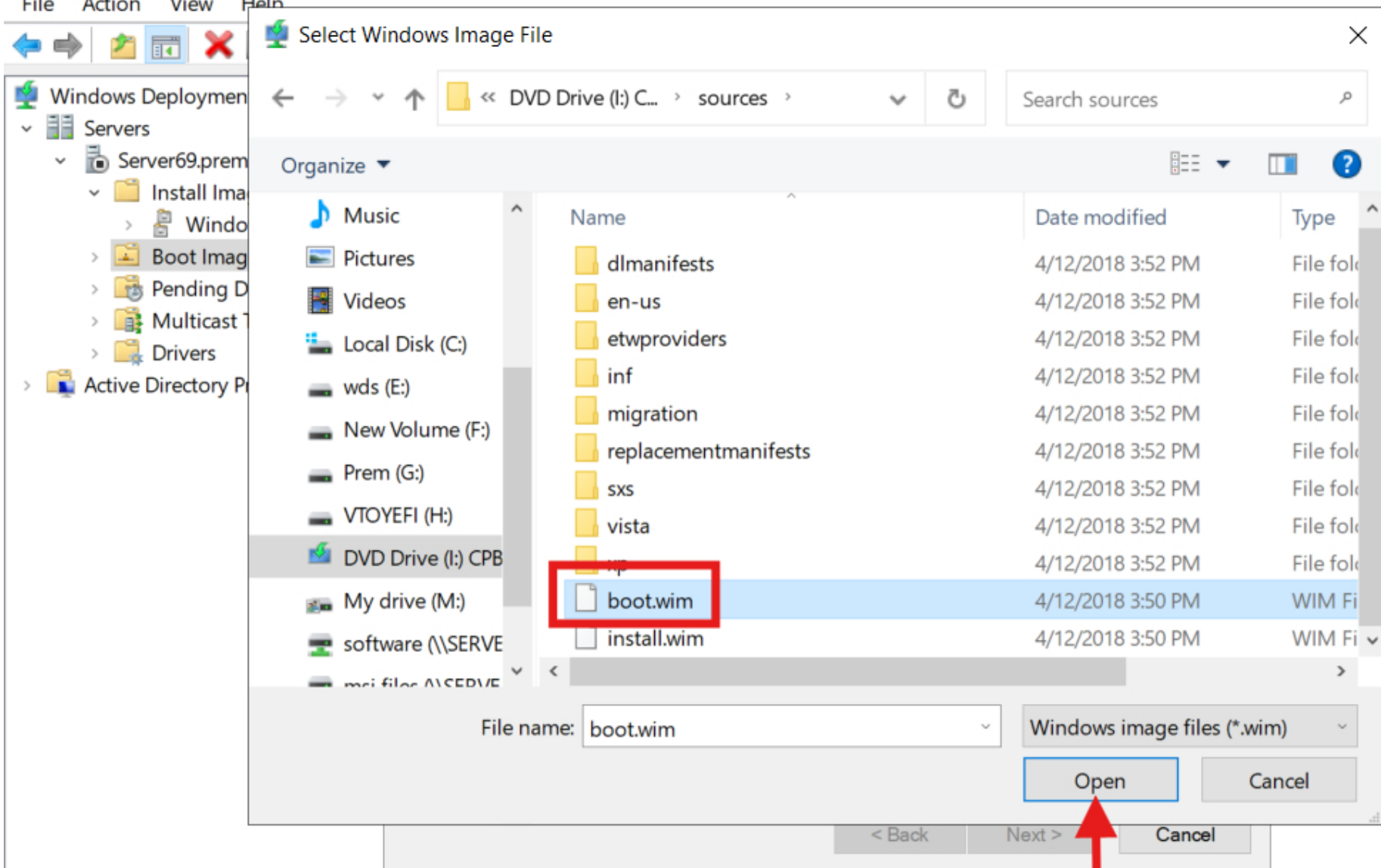
File name: Windows image files (*.wim)

Open Cancel

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Cancel





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Add Image Wizard

Image File



Enter the location of the Windows image file that contains the images to add.

File location:

[Browse...](#)

Note: The default boot and install images (Boot.wim and Install.wim) are located on the installation DVD in the \Sources folder.

[More information about images and image types](#)

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Add Image Wizard

Image Metadata

Enter a name and description for the following image:

'Microsoft Windows Setup (x64)'

Image name:

Microsoft Windows Setup (x64)

Image description:

Microsoft Windows Setup (x64)

Image architecture:

x64

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Cancel



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Add Image Wizard

Summary

You have selected the following images

Image group: Boot Images

Image file: I:\sources\boot.wim

Selected images:

Name

Microsoft Windows Setup (x64)

To change your selection, click Back. To add the selected images to the server, click Next.

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Add Image Wizard

Task Progress

The operation is complete



The selected images were successfully added to the server.

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Finish

Cancel



Windows Deployment Services



File Action View Help



Windows Deployment Services

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 - > Multicast Transmissions
 - > Drivers
 - > Active Directory Prestaged Devices

Server69.prem.com

Name

- Install Images
- Boot Images
- Pending Devices
- Multicast Transmissions
- Drivers



Server Manager

← → ▾

Server Manager ▸ Dashboard

↺ | 🚩 1

Manage

Tools

View

Help

Dashboard

Local Server

All Servers

AD DS

DHCP

DNS

File and Storage Services ▸

IIS

Remote Desktop Services ▸

WDS

WELCOME TO SERVER MANAGER

QUICK START

WHAT'S NEW

LEARN MORE

1

Configure this local server

2

Add roles and features

3

Add other servers to manage

4

Create a server group

5

Connect this server to cloud services

Hide

ROLES AND SERVER GROUPS

Roles: 7 | Server groups: 1 | Servers total: 1

AD DS

1

Manageability

Events

Services

DHCP

1

Manageability

Events

Services

DNS

1

Manageability

Events

Services

File and Storage Services

1

Manageability

Events

Services

Windows

Type here to search

Taskbar icons

System tray

Server Manager

Server Manager ▸ Dashboard

Dashboard

Local Server

All Servers

AD DS

DHCP

DNS

File and Storage Services ▸

IIS

Remote Desktop Services ▸

WDS

WELCOME TO SERVER MANAGER

QUICK START

WHAT'S NEW

LEARN MORE

1

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ROLES AND SERVER GROUPS

Roles: 7 | Server groups: 1 | Servers total: 1

AD DS

1

Manageability

Events

Services

DHCP

1

Manageability

Events

Services

DNS

1

Manageability

Events

Services

Manage

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Active Directory Module for Windows PowerShell

Active Directory Sites and Services

Active Directory Users and Computers

ADSI Edit

Component Services

Computer Management

Defragment and Optimize Drives

DFS Management

DHCP

Disk Cleanup

DNS

Event Viewer

Group Policy Management

Internet Information Services (IIS) Manager

iSCSI Initiator

Local Security Policy

Microsoft Azure Services

ODBC Data Sources (32-bit)

ODBC Data Sources (64-bit)

Performance Monitor

Recovery Drive

Registry Editor

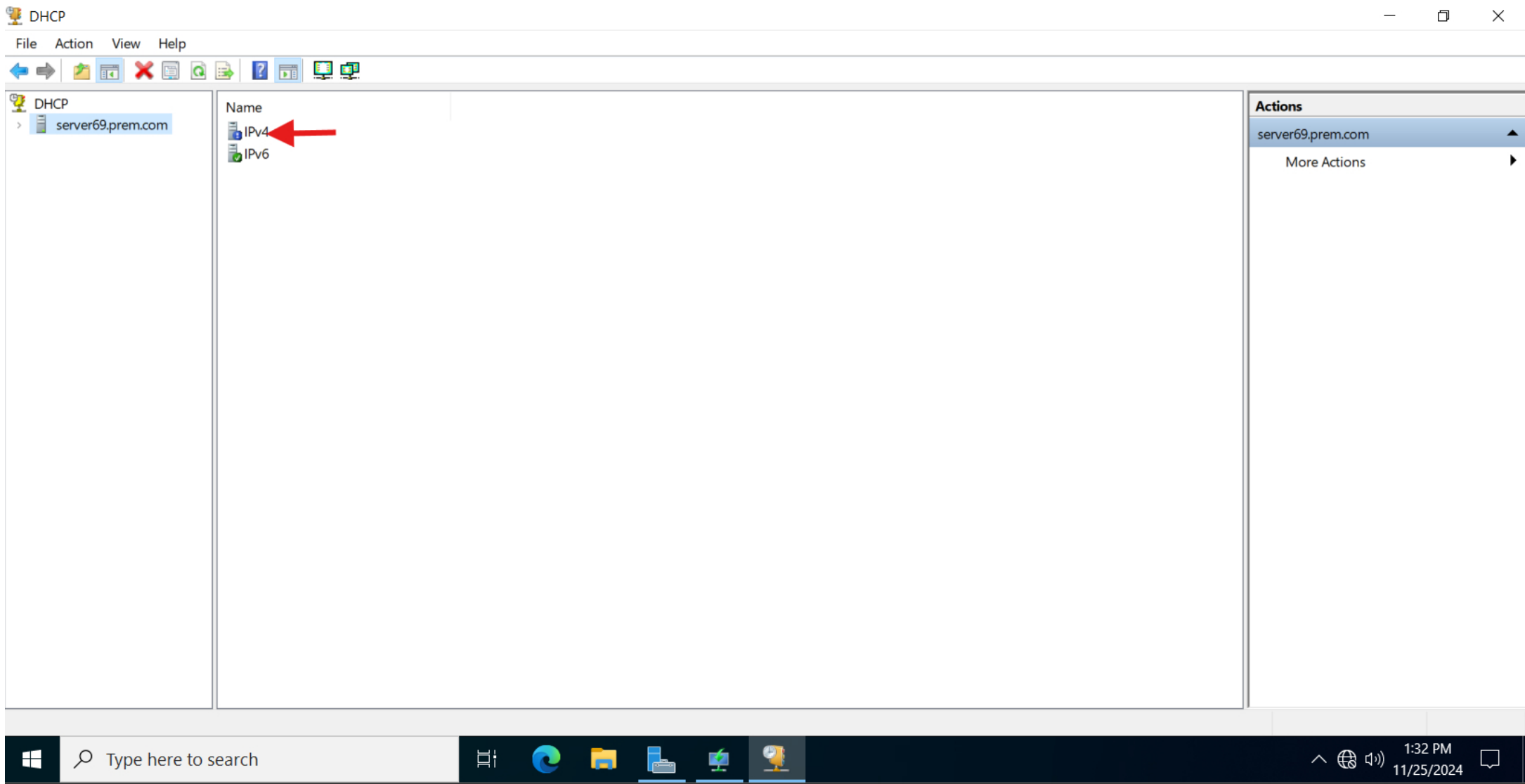
Remote Desktop Services

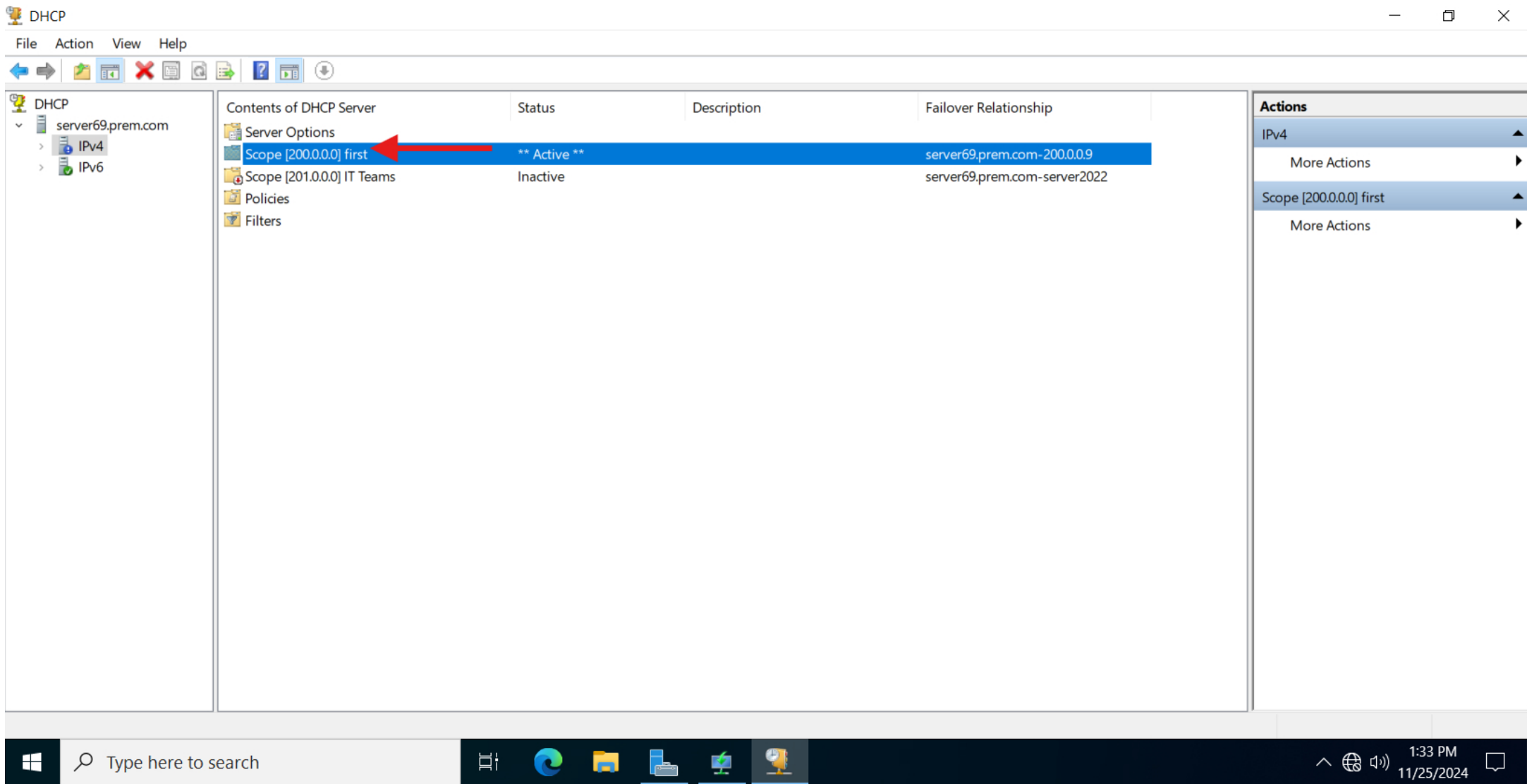
Resource Monitor

Type here to search

1:31 PM

11/25/2024





FileActionViewHelp

DHCP

server69.prem.com

IPv4

Server Options

Scope [200.0.0.0] fir

Address Pool

Address Leases

Reservations

Scope Options

Policies

Scope [201.0.0.0] IT

Policies

Filters

IPv6

Contents of Scope

Address Pool

Address Leases

Reservations

Scope Options

Policies

Actions

Scope [200.0.0.0] first

More Actions

Scope Options

More Actions

Windows Taskbar

Type here to search

Taskbar Icons

System Tray

1:34 PM 11/25/2024

DHCP

FileActionViewHelp

DHCP

server69.prem.com

IPv4

Server Options

Scope [200.0.0.0] fir

Address Pool

Address Leases

Reservations

Scope Options

Policies

Scope [201.0.0.0]

Policies

Filters

IPv6

Option Name	Vendor	Value	Policy Name
003 Router	Standard	200.0.0.90	None
006 DNS Servers	Standard	200.0.0.1	None
015 DNS Domain Name	Standard	prem.com	None
060 PXEClient	Standard	PXEClient	None

Actions

Scope Options

More Actions

Configure Options...

View

Refresh

Export List...

Help

Contains commands for customizing this window.

Windows Taskbar

Type here to search

Taskbar Icons

System Tray

1:35 PM

11/25/2024

DHCP

File Action View Help

DHCP

server69.prem.com

IPv4

Server Options

Scope [200.0.0.0] fir

Address Pool

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Scope Options

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Scope [201.0.0.0] IT

Policies

Filters

IPv6

Option Name

003 Router

006 DNS Servers

015 DNS Domain Name

060 PXEClient

Vendor

Standard

Standard

Standard

Standard

Scope Options

General Advanced

Available Options	Description
☐ 065 NIS+ Servers	A list of IP
☒ 066 Boot Server Host Name	TFTP boot
☐ 067 Bootfile Name	Bootfile Na
☐ 068 Mobile IP Home Agents	Mobile IP t

Data entry

String value:

OK

Cancel

Apply

Actions

Scope Options

More Actions

Type here to search

1:37 PM

11/25/2024

DHCP

File Action View Help

DHCP

server69.prem.com

IPv4

Server Options

Scope [200.0.0.0] fir

Address Pool

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Policies

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IPv6

Option Name

003 Router

006 DNS Servers

015 DNS Domain Name

060 PXEClient

Vendor

Standard

Standard

Standard

Standard

Scope Options

General Advanced

Available Options

065 NIS+ Servers

066 Boot Server Host Name

067 Bootfile Name

068 Mobile IP Home Agents

A list of IP

TFTP boot

Bootfile Na

Mobile IP t

Data entry

String value:

200.0.0.1

OK

Cancel

Apply

Actions

Scope Options

More Actions

Windows Taskbar

Type here to search

Taskbar Icons

System Tray

1:38 PM 11/25/2024

DHCP

File Action View Help

server69.prem.com

IPv4

Server Options

Scope [200.0.0.0] fir

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Reservations

Scope Options

Policies

Scope [201.0.0.0] IT

Policies

Filters

IPv6

Option Name	Vendor
003 Router	Standard
006 DNS Servers	Standard
015 DNS Domain Name	Standard
066 Boot Server Host Name	Standard
060 PXEClient	Standard
067 Bootfile Name	Standard

Scope Options

General Advanced

Available Options	Description ^
☐ 065 NIS+ Servers	A list of IP
☒ 066 Boot Server Host Name	TFTP boot
☒ 067 Bootfile Name	Bootfile Na
☐ 068 Mobile IP Home Agents	Mobile IP t

Data entry

String value:

OK Cancel Apply

Actions

Scope Options

More Actions

Type here to search

1:43 PM 11/25/2024

FileActionViewHelp

server69.prem.com

IPv4

Server Options

Scope [200.0.0.0] fir

Address Pool

Address Leases

Reservations

Scope Options

Policies

Scope [201.0.0.0] IT

Policies

Filters

IPv6

Option Name	Vendor
003 Router	Standard
006 DNS Servers	Standard
015 DNS Domain Name	Standard
066 Boot Server Host Name	Standard
060 PXEClient	Standard
067 Bootfile Name	Standard

Scope Options

GeneralAdvanced

Available Options	Description ^
☐ 065 NIS+ Servers	A list of IP
☒ 066 Boot Server Host Name	TFTP boot
☒ 067 Bootfile Name	Bootfile Na
☐ 068 Mobile IP Home Agents	Mobile IP h ^

Data entry

String value:

OK

Cancel

Apply

Actions

Scope Options

More Actions

Type here to search

1:43 PM

11/25/2024

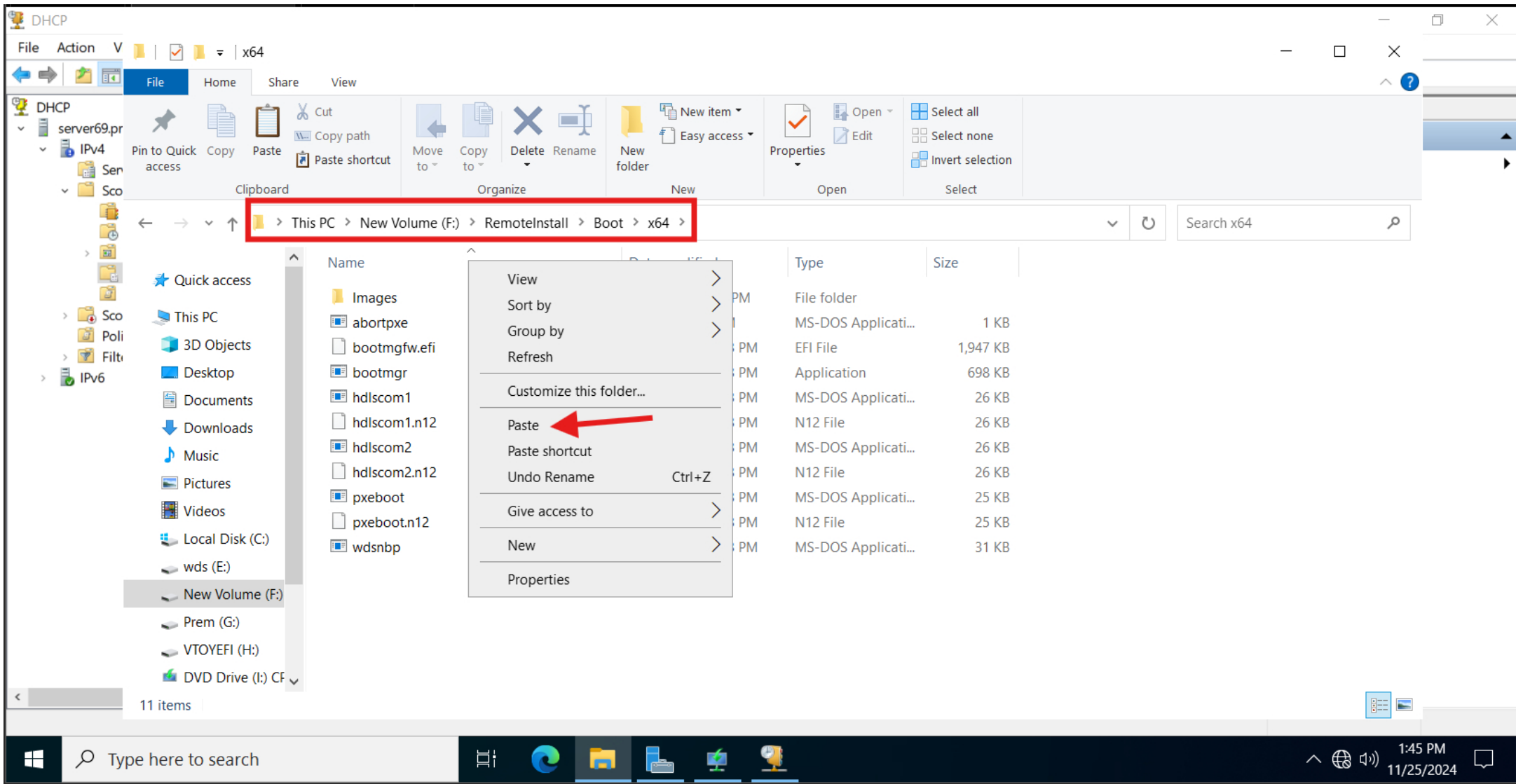
File Explorer window titled "DHCP" showing the path: This PC > Local Disk (C:) > Windows > System32 > Reimst > boot > x64. The address bar is highlighted with a red box.

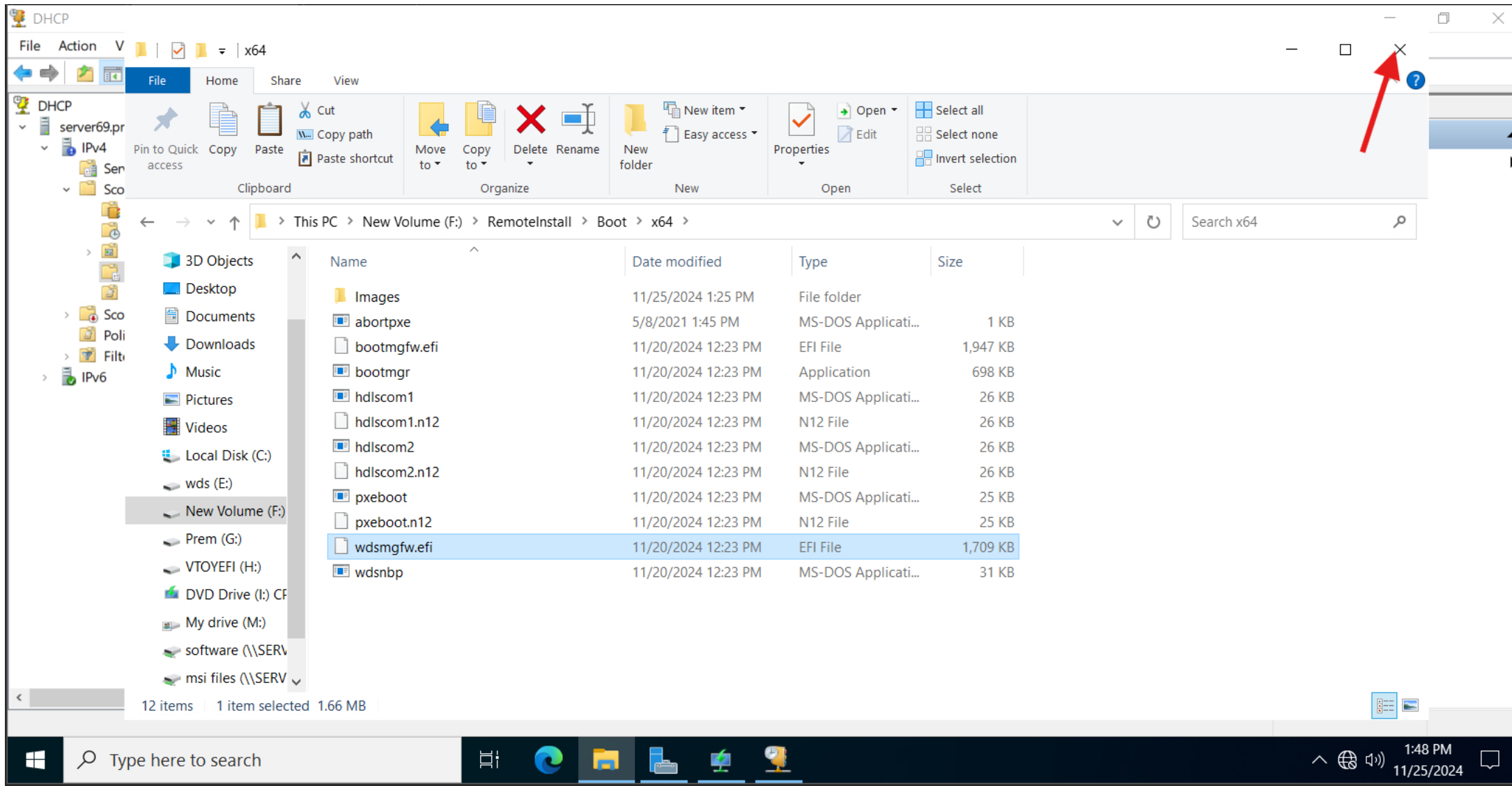
The left sidebar shows the navigation pane with "Local Disk (C:)" selected. The main pane displays a list of files and folders:

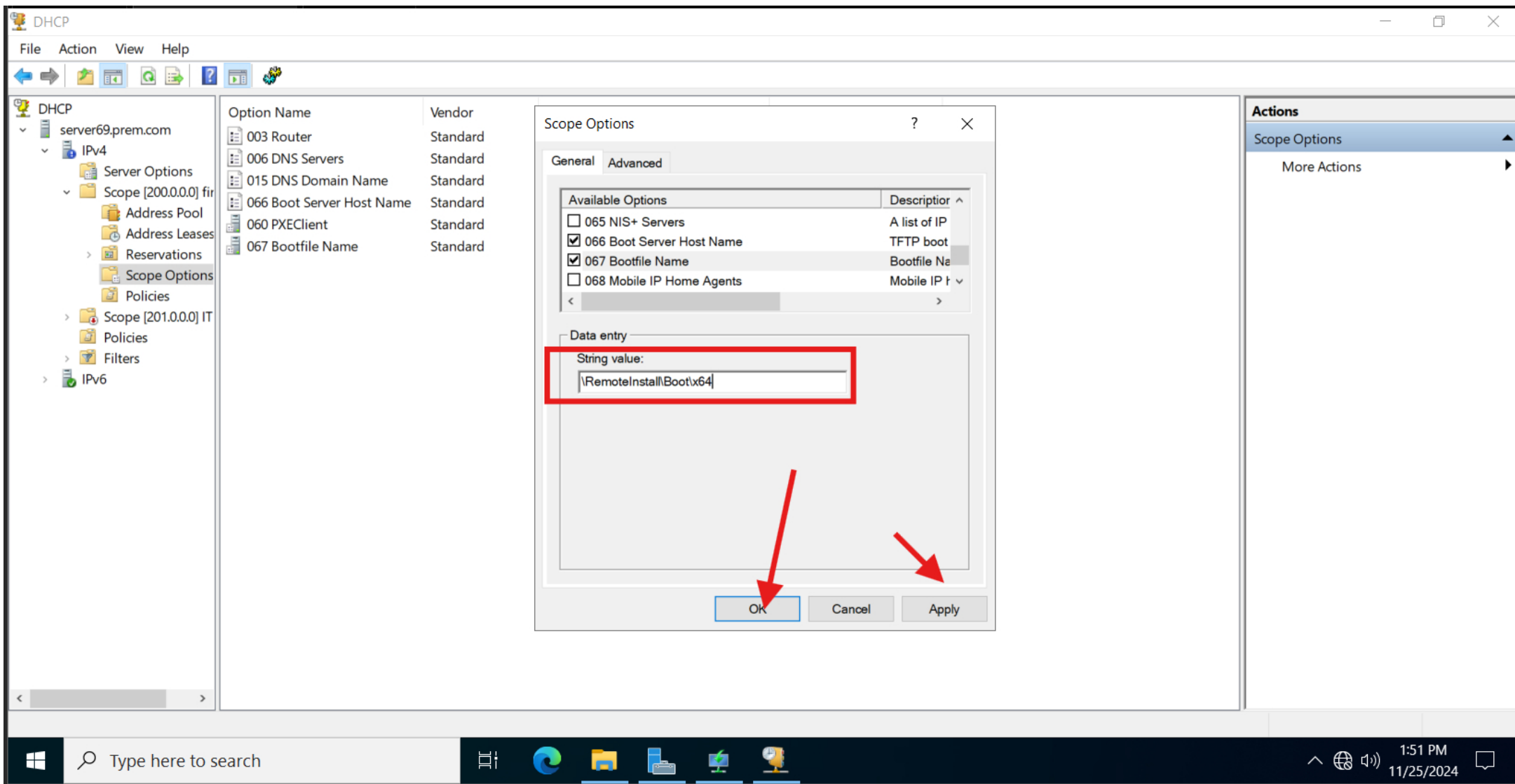
Name	Type	Size
en-US	File folder	
abortpxe	MS-DOS Applicati...	1 KB
bootmgfw.efi	EFI File	1,947 KB
bootmgr	Application	698 KB
hdlscom1	MS-DOS Applicati...	26 KB
hdlscom1.n12	N12 File	26 KB
hdlscom2	MS-DOS Applicati...	26 KB
hdlscom2.n12	N12 File	26 KB
pxeboot	MS-DOS Applicati...	25 KB
pxeboot.n12	N12 File	25 KB
wdsmgfw.efi	EFI File	1,709 KB
wdsnbp	MS-DOS Applicati...	31 KB

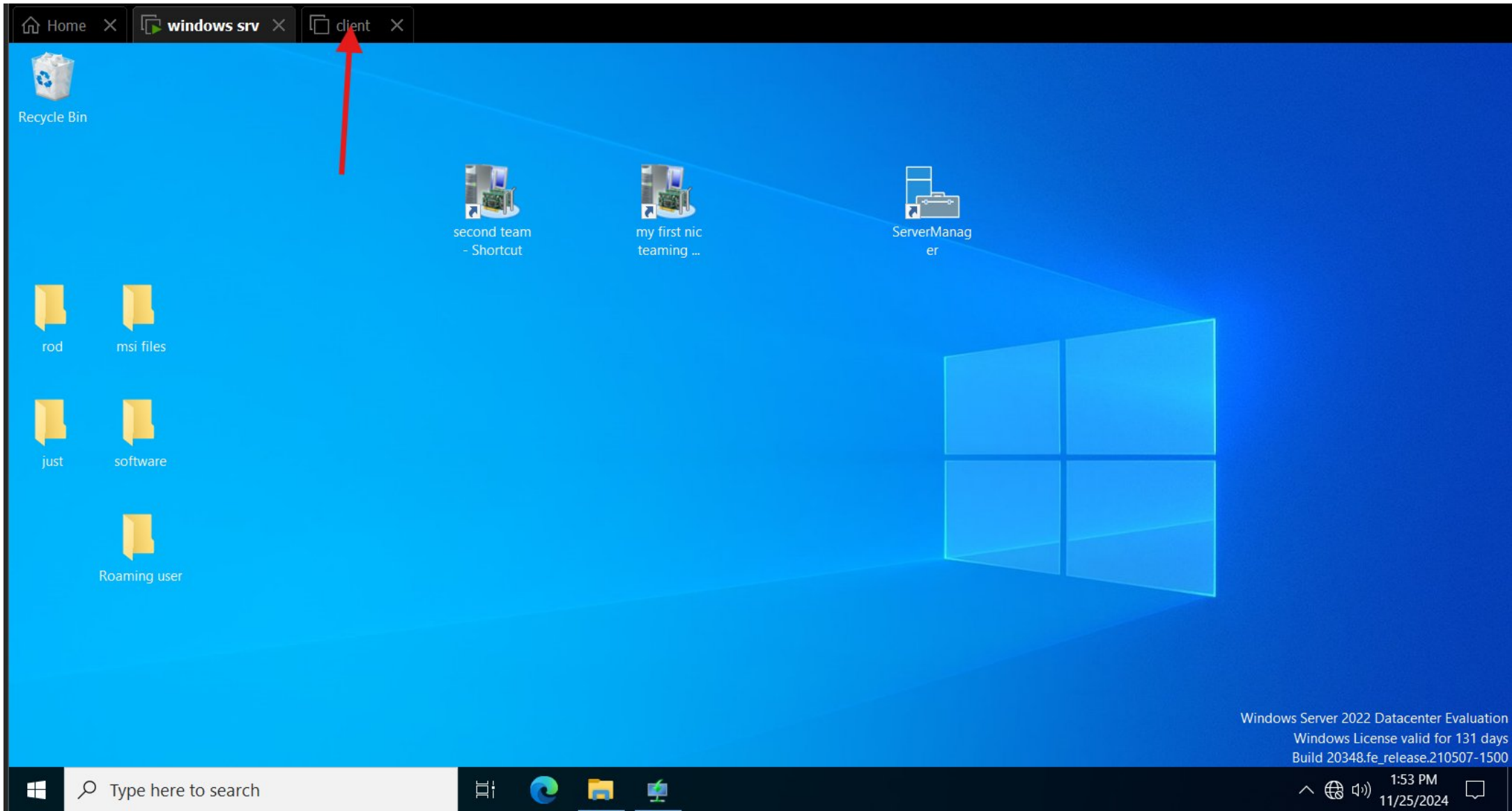
A context menu is open over the file list, showing options: Open with, Share, Restore previous versions, Send to, Cut, Copy (highlighted with a red arrow), Create shortcut, Delete, Rename, and Properties.

The taskbar at the bottom shows the Windows logo, search bar, and several application icons. The system tray on the right displays the date and time: 11/25/2024, 1:44 PM.









client

▶ Power on this virtual machine

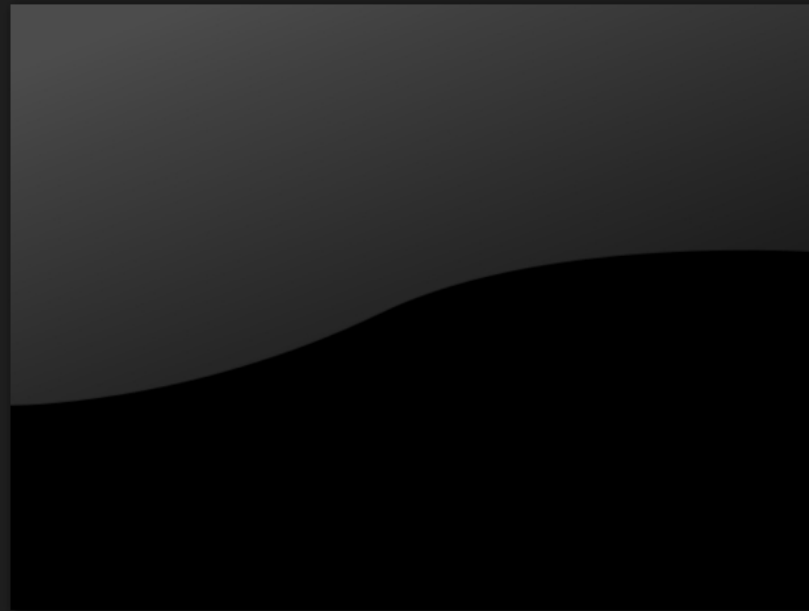
✎ Edit virtual machine settings

▼ Devices

Memory	2 GB
Processors	2
Hard Disk (NVMe)	60 GB
CD/DVD (SATA)	Auto detect
Network Adapter	Custom (VMnet1)
USB Controller	Present
Sound Card	Auto detect
Display	Auto detect

▼ Description

Type here to enter a description of this virtual machine.



▼ Virtual Machine Details

State: Powered off

Configuration file: C:\Users\premt\OneDrive\Documents\Virtual Machines\client\client.vmx

Hardware compatibility: Workstation 17.5 or later virtual machine

Primary IP address: Network information is not available

Boot Manager

Boot normally

EFI VMware Virtual NOME Namespace (NSID 1)

EFI VMware Virtual SATA CDROM Drive (1.0)

EFI Network

EFI Internal Shell (Unsupported option)

Enter setup

Reset the system

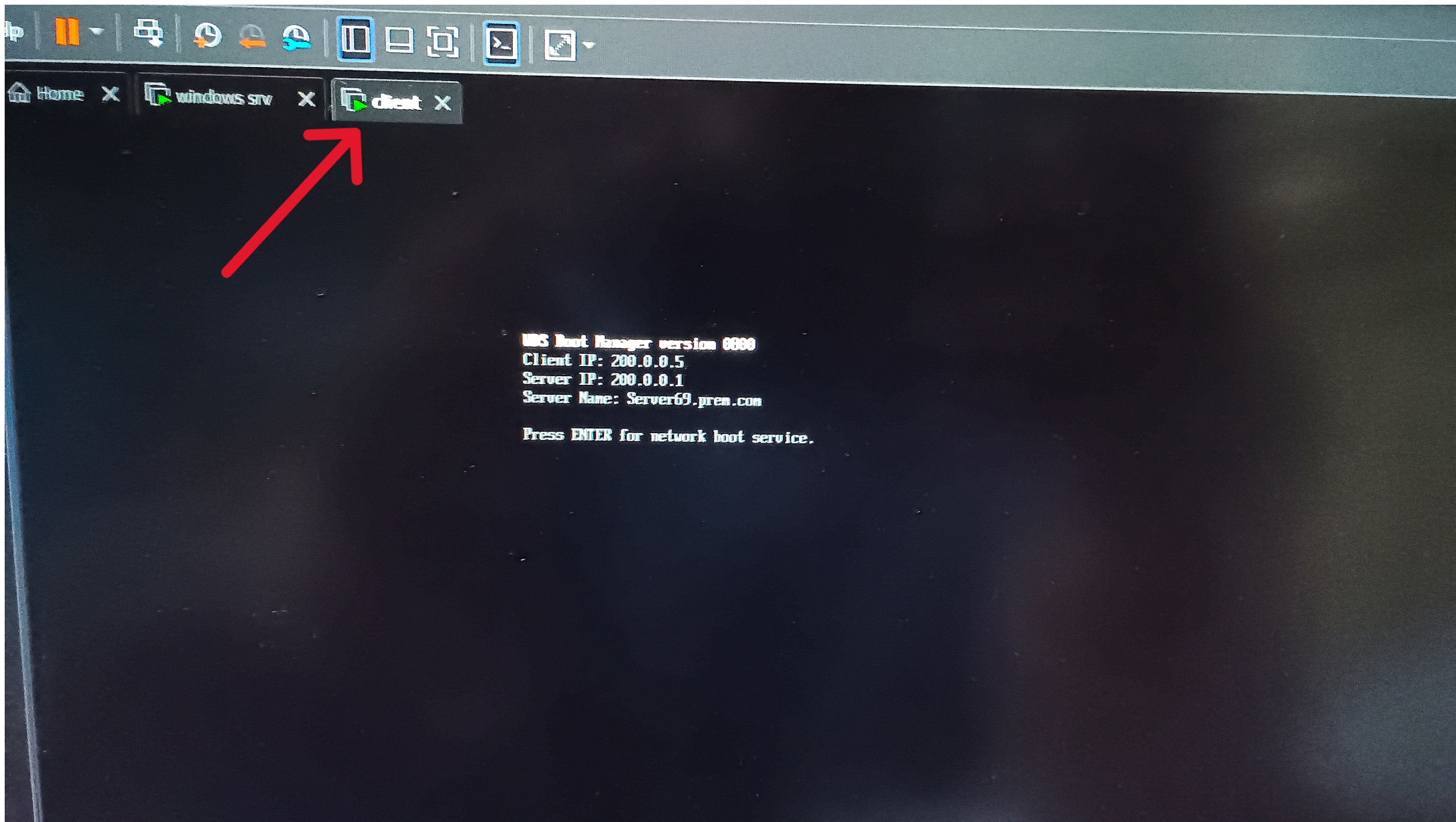
Shut down the system

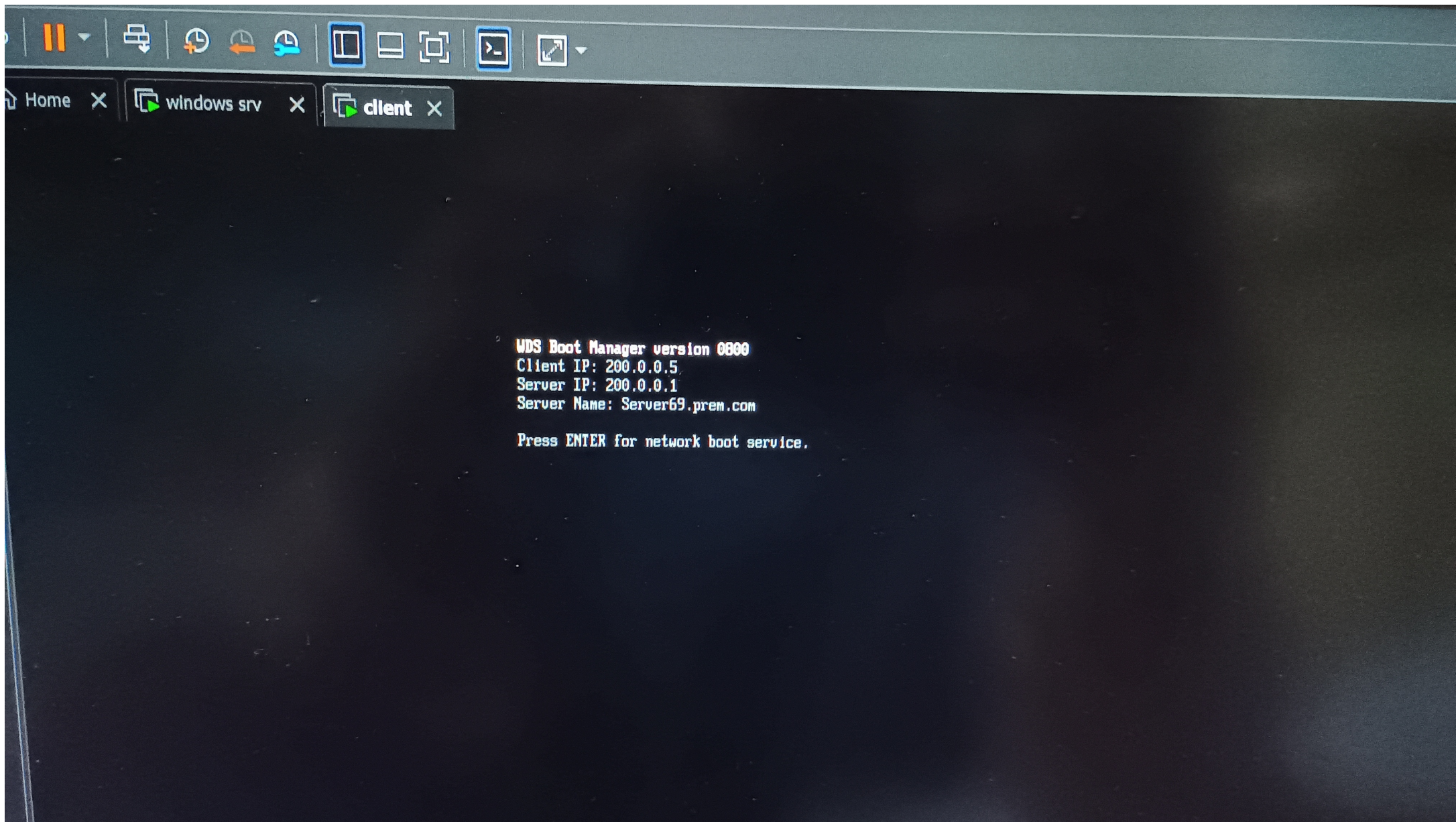
Device Path:

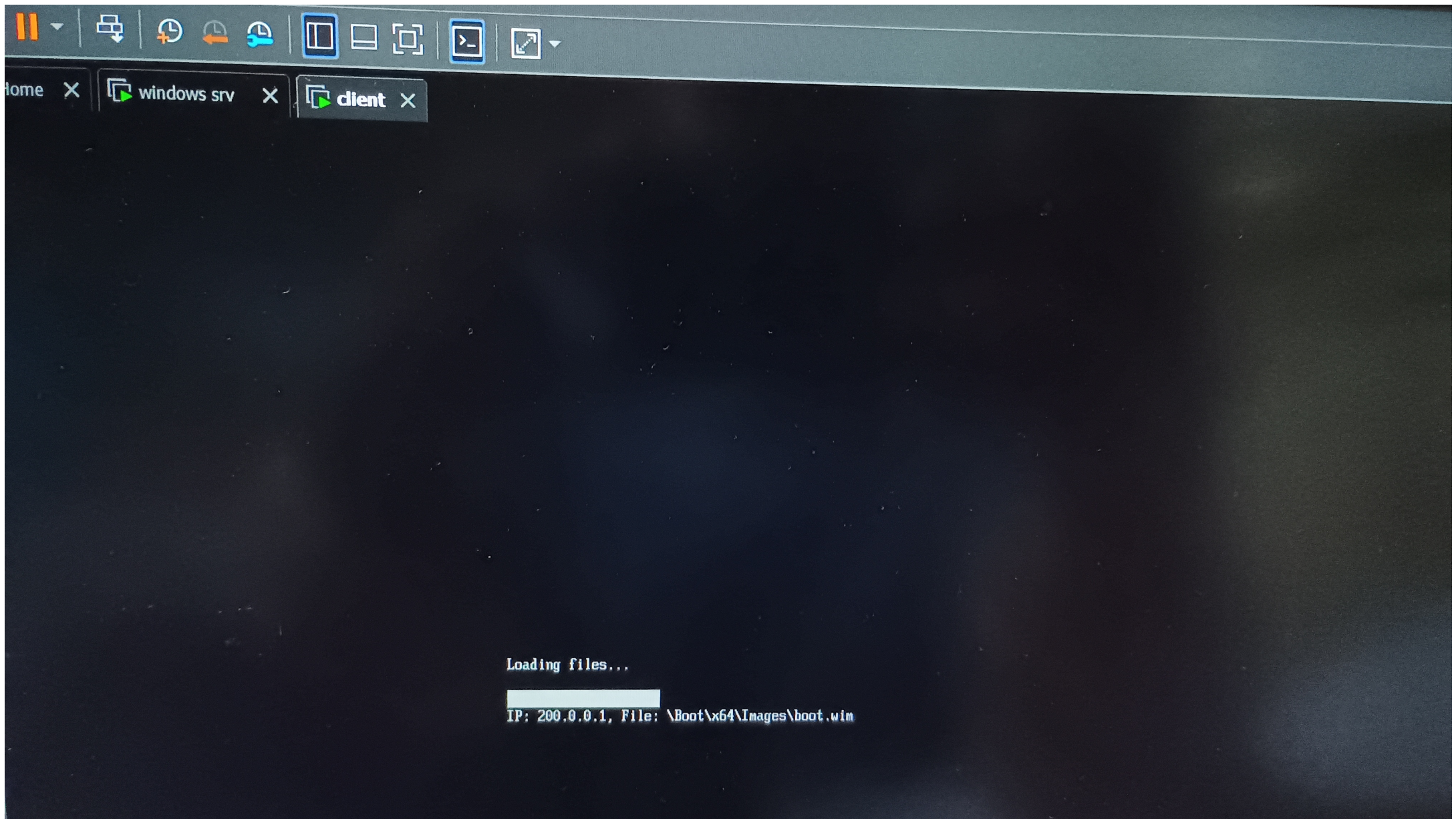
PciRoot(0x0)/Pci(0x15,0x0)/Pci(0x0,0x0)/MAC(000C29C9DFFF,0x0)

↑↓=Move Highlight

<Enter>=Select Entry

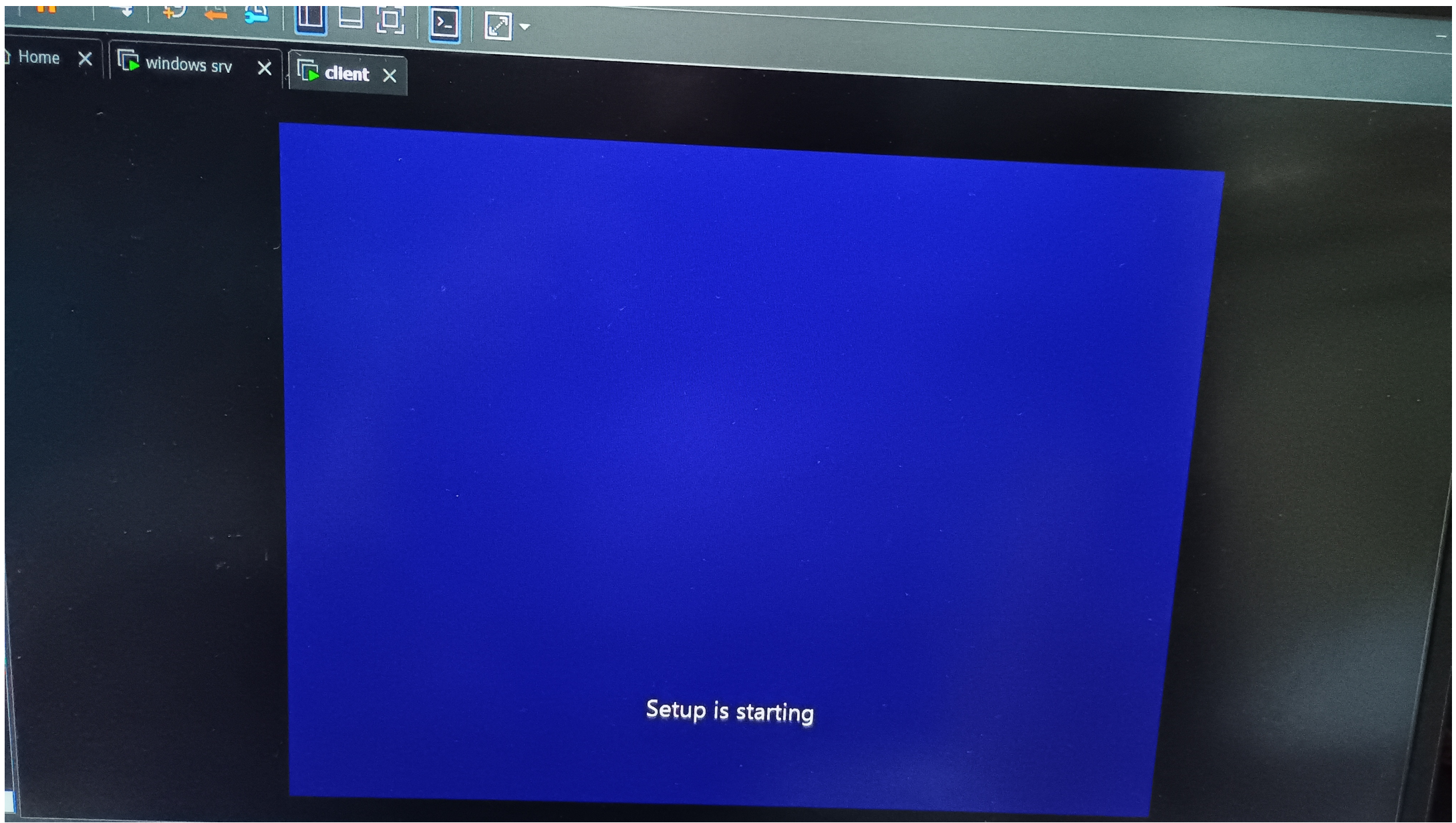






Loading files...

IP: 200.0.0.1, File: \Boot\x64\Images\boot.win



Setup is starting

Windows Setup

Windows Deployment Services

Locale: English (United States)

Keyboard or input method: US

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Next