

-Log into VMWare and click "Create/Register new VM". Once it brings up the creation type window, click create new VM then click next.

The screenshot shows the 'New virtual machine' wizard in VMware Workstation, specifically step 4: 'Select a name and guest OS'. The wizard is titled 'New virtual machine - Group5\_Server (ESXi 7.0 U2 virtual machine)'. On the left, a progress bar shows five steps: 1. Select creation type (completed), 2. Select a name and guest OS (current step), 3. Select storage, 4. Customize settings, and 5. Ready to complete. The main area is titled 'Select a name and guest OS' and contains the following fields and options:

- Name:** A text box containing 'Group5\_Server'. Below it, a note states: 'Virtual machine names can contain up to 80 characters and they must be unique within each ESXi instance.'
- Identifying the guest operating system here allows the wizard to provide the appropriate defaults for the operating system installation.**
- Compatibility:** A dropdown menu set to 'ESXi 7.0 U2 virtual machine'.
- Guest OS family:** A dropdown menu set to 'Windows'.
- Guest OS version:** A dropdown menu set to 'Select Guest OS Version'.
- Enable Windows Virtualization Based Security:** An unchecked checkbox with an information icon.

At the bottom right, there are four buttons: 'Back', 'Next', 'Finish', and 'Cancel'.

-On the name and guest OS window, name the VM

select the windows OS family

For Guest OS Version, use the Windows server option

-On the select storage window, select Datastore 1, click next

New virtual machine - Group5\_Server (ESXi 7.0 U2 virtual machine)

✓ 1 Select creation type  
✓ 4 Select a name and guest OS  
✓ 5 Select storage  
6 Customize settings  
10 Ready to complete

### Select storage

Select the storage type and datastore

**Standard** Persistent Memory

Select a datastore for the virtual machine's configuration files and all of its' virtual disks.

Name	Capacity	Free	Type	Thin pro...	Access
CoreESX	110.25 GB	52.58 GB	VMFS6	Supported	Single
DataStore1	10.91 TB	4.21 TB	VMFS6	Supported	Single
S25_4TB	3.64 TB	197.86 GB	VMFS6	Supported	Single

3 items

Back Next Finish Cancel

New virtual machine - Group5\_Server (ESXi 7.0 U2 virtual machine)

✓ 1 Select creation type  
✓ 4 Select a name and guest OS  
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6 Customize settings  
10 Ready to complete

Please select an ISO image for the CDROM

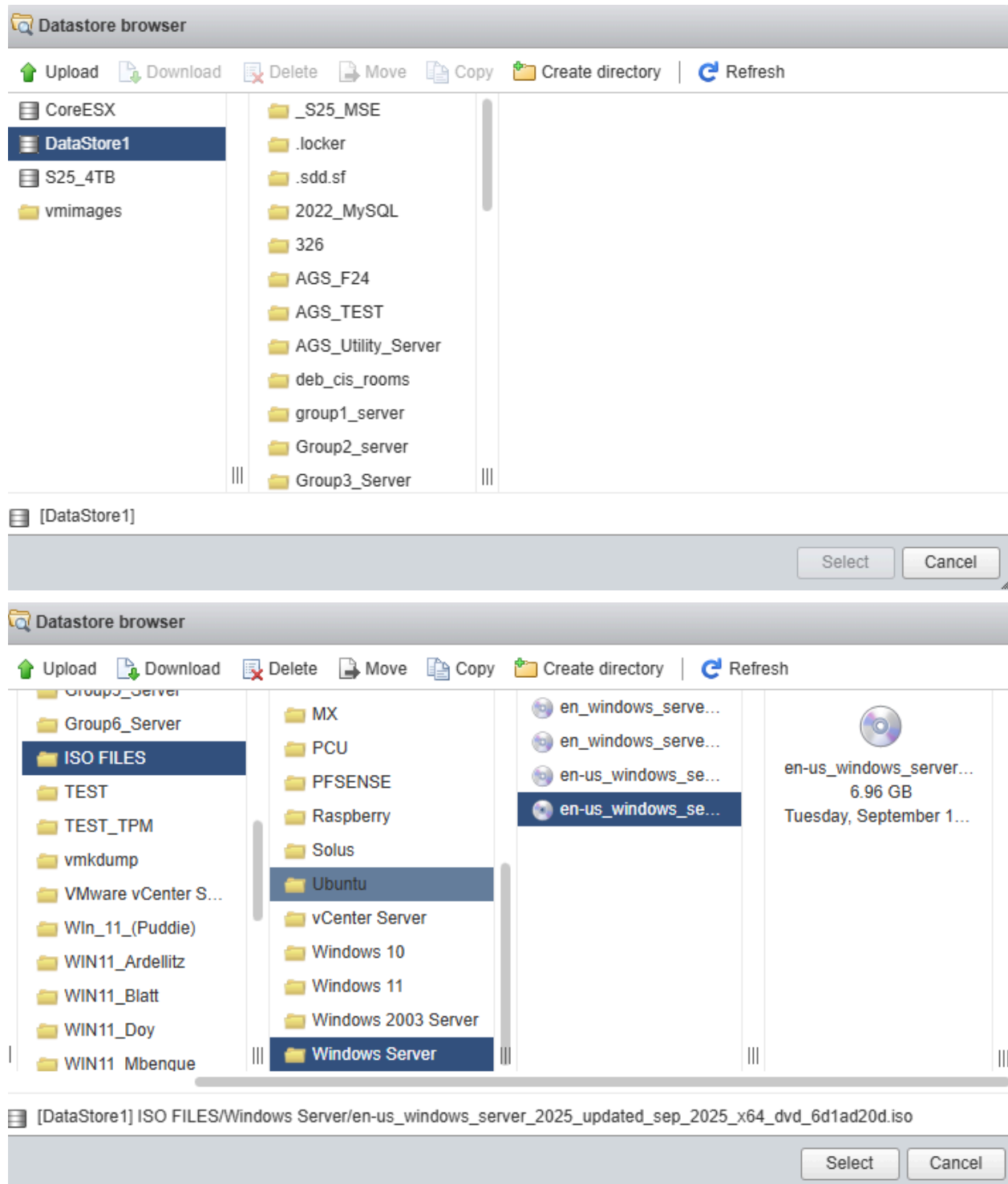
Configure the virtual machine hardware and virtual machine additional options

Add hard disk Add network adapter Add other device

CPU	2	
Memory	4096	MB
Hard disk 1	90	GB
SCSI Controller 0	LSI Logic SAS	
SATA Controller 0		
USB controller 1	USB 3.1	
Network Adapter 1	VM Network	<input checked="" type="checkbox"/> Connect
CD/DVD Drive 1	Datastore ISO file	<input checked="" type="checkbox"/> Connect
Status	<input checked="" type="checkbox"/> Connect at power on	

Back Next Finish Cancel

-On the customize settings window choose 2 CPUs, 4096 MB memory, 90 GB hard disk, LSI Logic SAS for the SCSI controller, USB 3.1, and go into the select ISO file for CD/DVD drive.



-In the ISO select window, select DATASTORE, ISO FILES Windows Server, then the most recent Windows Server Iso file, click select.

Group5\_Server Normal 94.08 GB Microsoft Windows Server 2022 (64-bit) Unknown 0 MHz 0 MB

Quick filters...

34 items

Press any key to boot from CD or DVD...

**Group5\_Server**

Guest OS: Microsoft Windows Server 2022 (64-bit) VBS enabled

Compatibility: No

VMware Tools: 2

CPU: 4 GB

Memory: 4 GB

CPU: 0 MHz

MEMORY: 0 MB

STORAGE: 90 GB

ESX3.SVCCISDEPT - Virtual Machines

Create / Register VM Console Power on Power off Suspend Refresh Actions

Virtual machine

FFSense\_AGS

Win11Group4

Groupold\_Server

group1\_server

Group2\_server

Group5\_Server

Group3\_Server

Group5\_Server

Quick filters...

34 items

Press any key to boot from CD or DVD...

**Group5\_Server**

Guest OS: Microsoft Windows Server 2022 (64-bit) VBS enabled

Compatibility: No

VMware Tools: 2

CPU: 4 GB

Memory: 4 GB

CPU: 0 MHz

MEMORY: 0 MB

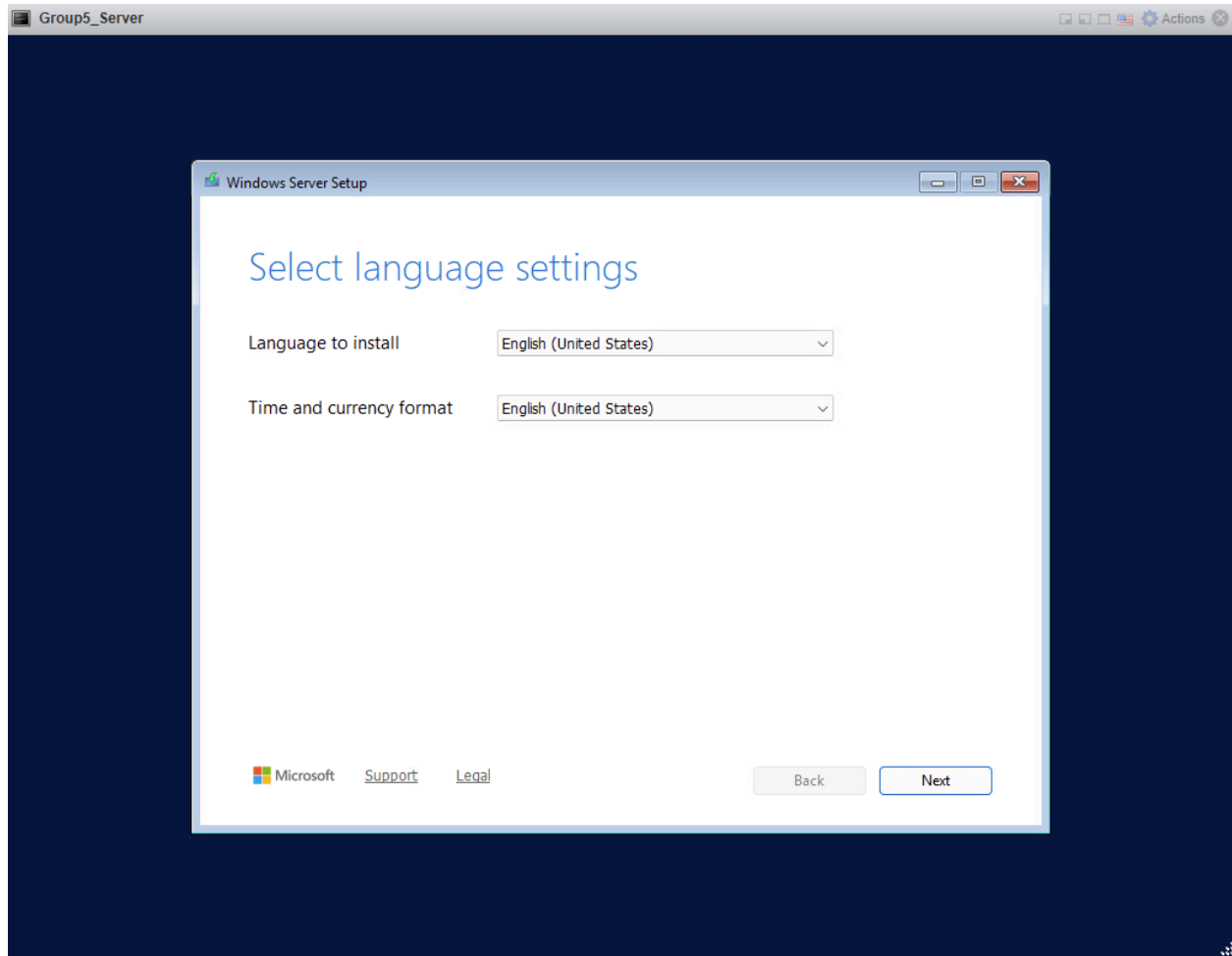
STORAGE: 90 GB

Virtual machine	Status	Used space	Guest OS	Host name	Host CPU	Host memory
FFSense_AGS	Normal	18.08 GB	FreeBSD 13 or later versions (64-bit)	Unknown	66 MHz	2.03 GB
Win11Group4	Normal	80 GB	Microsoft Windows 10 (64-bit)	Unknown	0 MHz	0 MB
Groupold_Server	Normal	94.08 GB	Microsoft Windows Server 2022 (64-bit)	Unknown	29 MHz	4.07 GB
group1_server	Normal	90 GB	Microsoft Windows Server 2022 (64-bit)	Unknown	0 MHz	0 MB
Group2_server	Normal	106.08 GB	Microsoft Windows Server 2022 (64-bit)	Unknown	30 MHz	16.11 GB
Group5_Server	Normal	94.08 GB	Microsoft Windows Server 2022 (64-bit)	Unknown	10 MHz	78 MB
Group3_Server	Normal	80 GB	Microsoft Windows 10 (64-bit)	Unknown	0 MHz	0 MB
Group5_Server	Normal	94.08 GB	Microsoft Windows Server 2022 (64-bit)	Unknown	0 MHz	0 MB

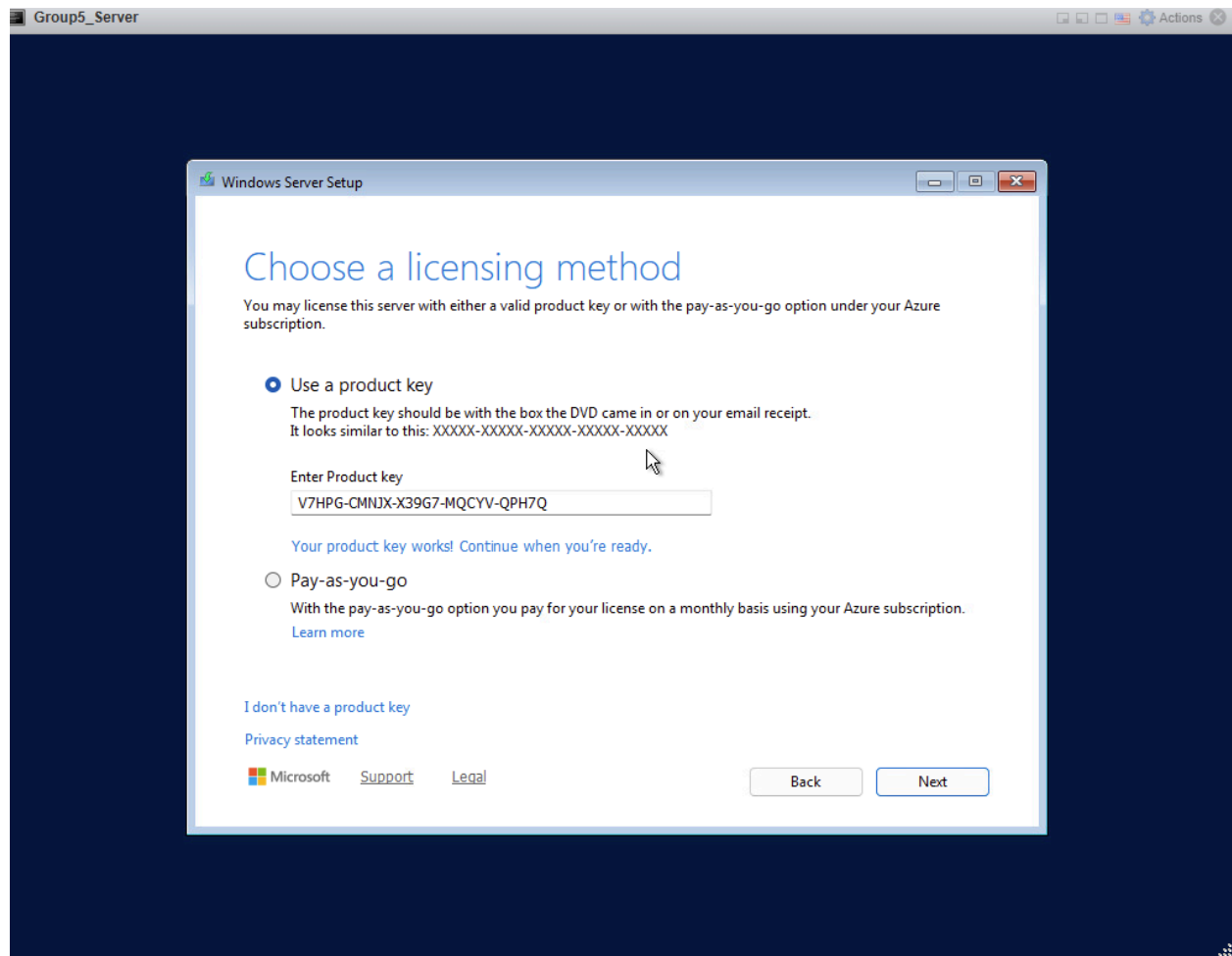
Recent tasks

Task	Target	Initiator	Queued	Started	Result	Completed
Create VM	vm	SVCCISDEPT\jhlisj	09/23/2025 14:16:02	09/23/2025 14:16:02	Completed successfully	09/23/2025 14:16:04
Power On VM	Group5_Server	SVCCISDEPT\jhlisj	09/23/2025 14:16:12	09/23/2025 14:16:12	Completed successfully	09/23/2025 14:16:13

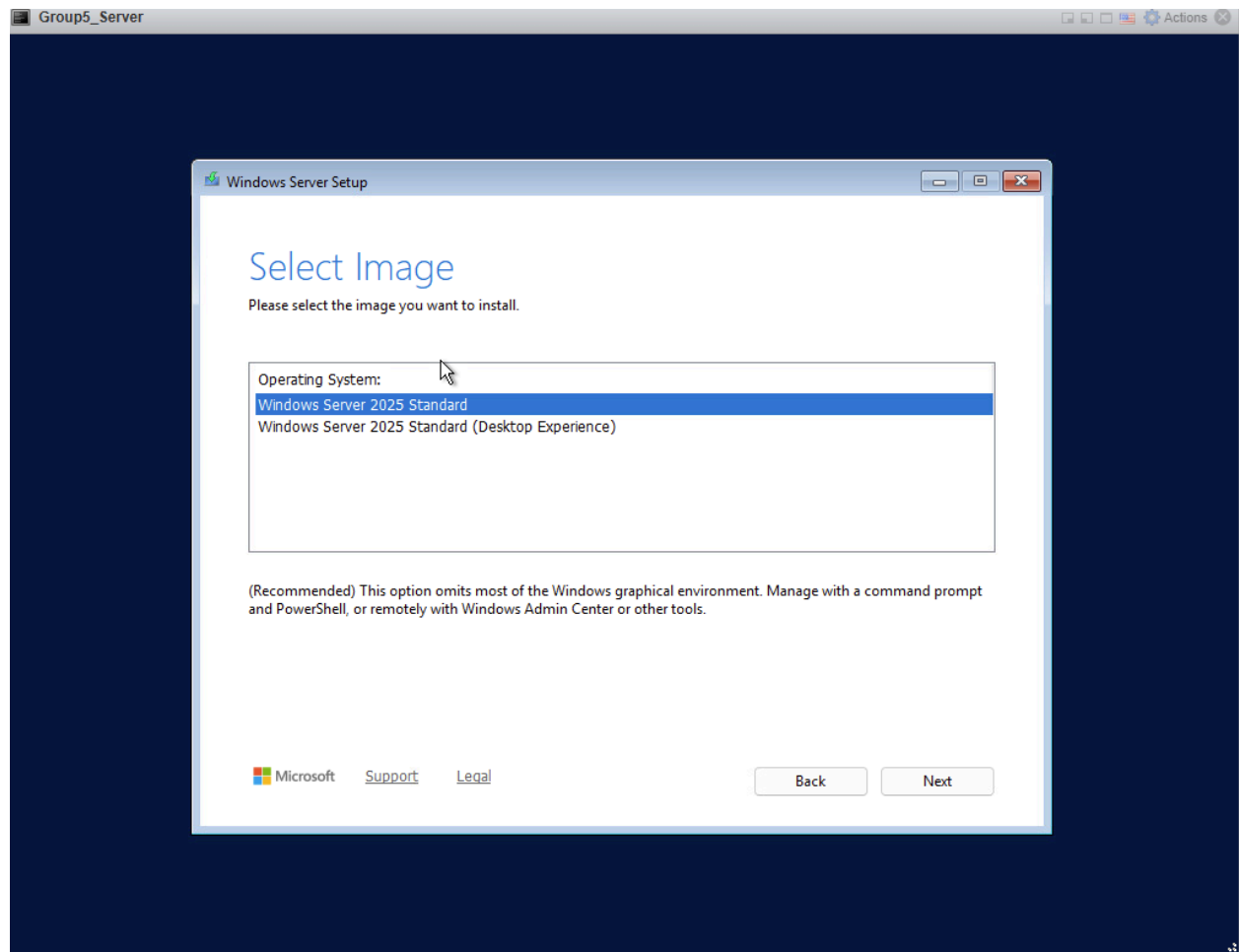
-Create the VM and then open it up in the VMware, turn the VM server on



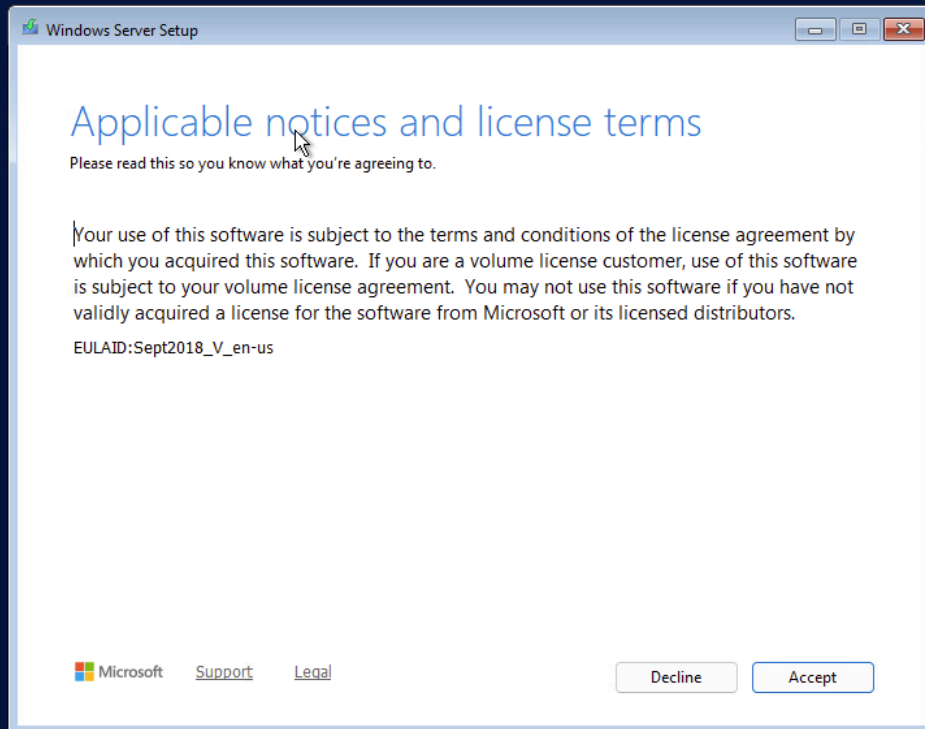
-When the VM is open, there should be a window to select Language for the install procedure, choose English (United States) for both options. Click next.



- On the next window, input the provided product key into the "Use a Product Key" option, click next.

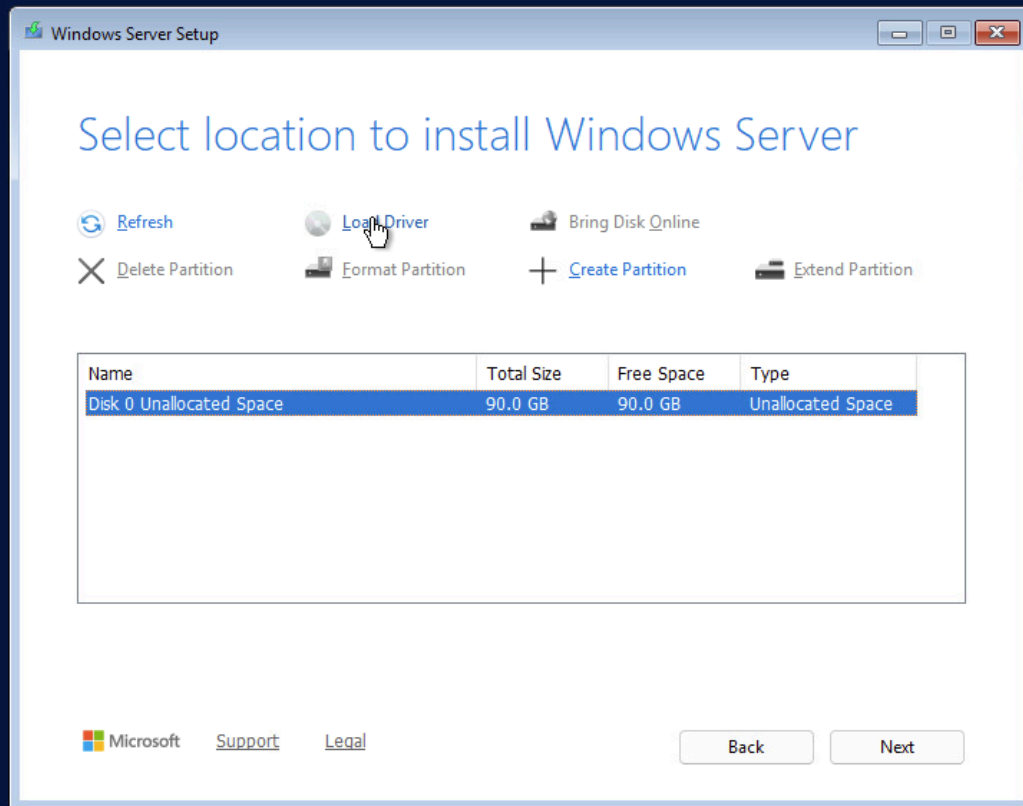


-On the select Image window, select "Windows Server 2025 Standard" then click next

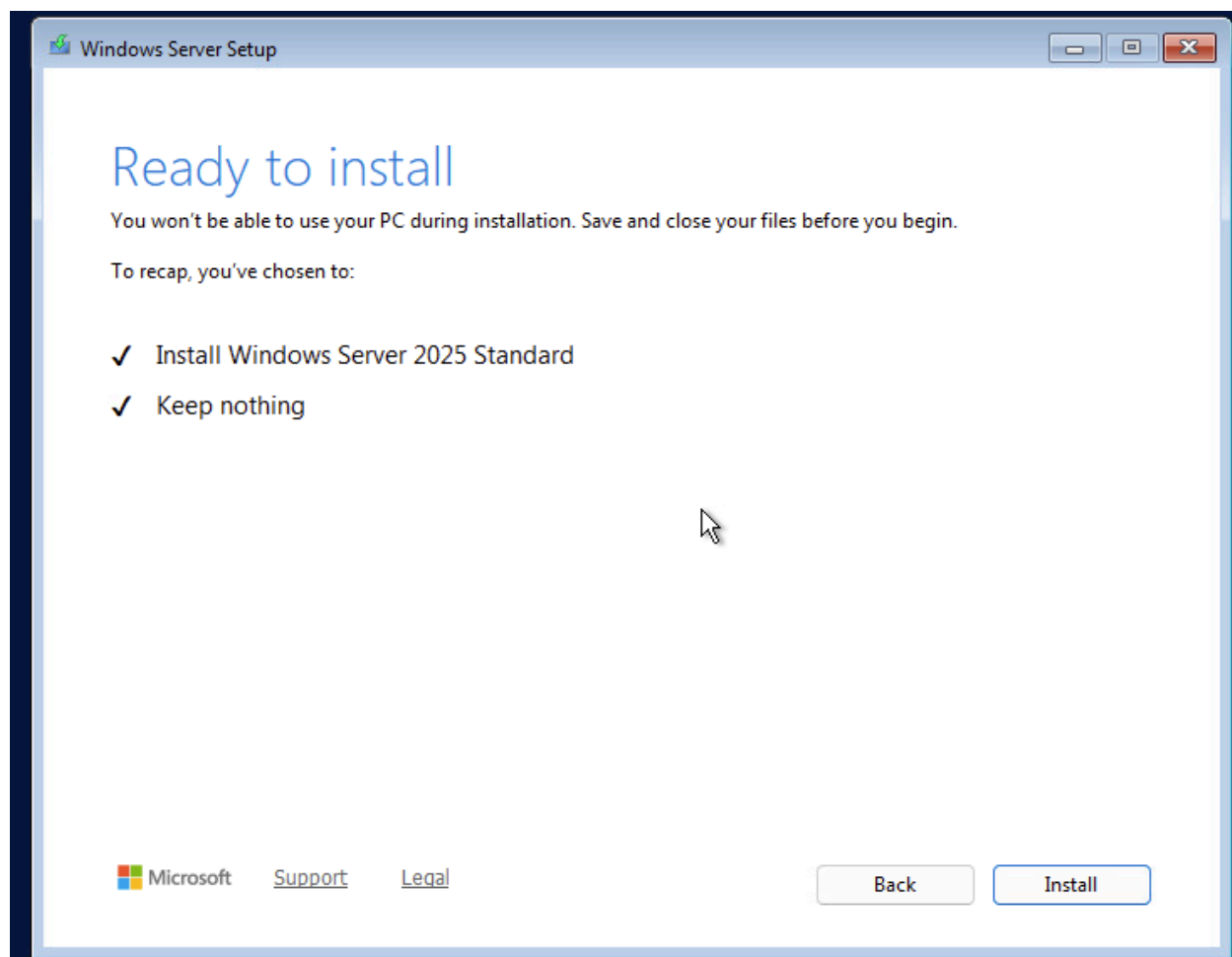


On the "Applicable notices and license terms" click accept





-On the select location to install the windows server window, select the unallocated space in Disk 0, click next



-On the Ready to Install window, click install

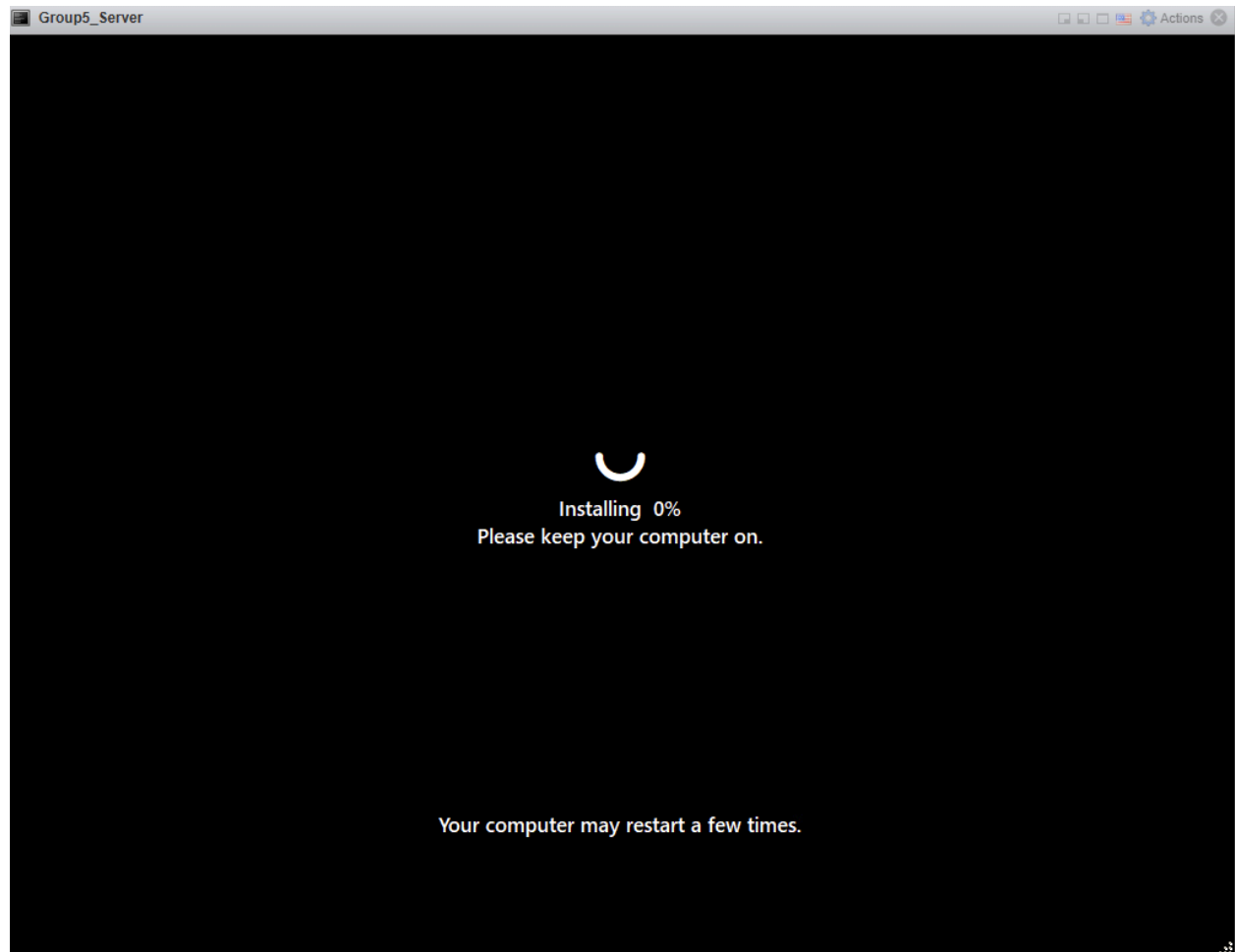
# Installing Windows Server

Your PC will restart several times. This might take a while.

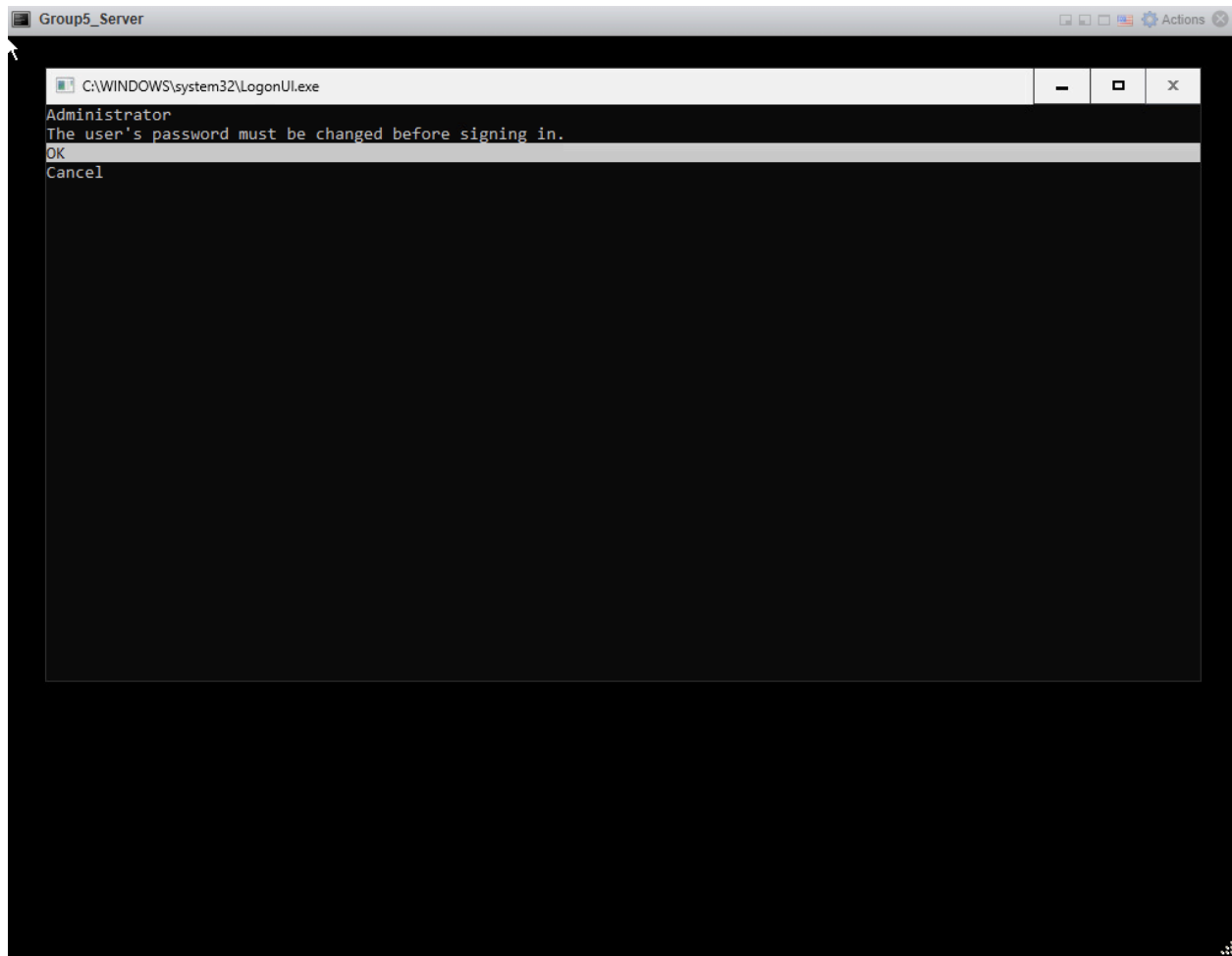
5% complete

Cancel

-The Operating system will take a little while to install, make sure not to close down the VM

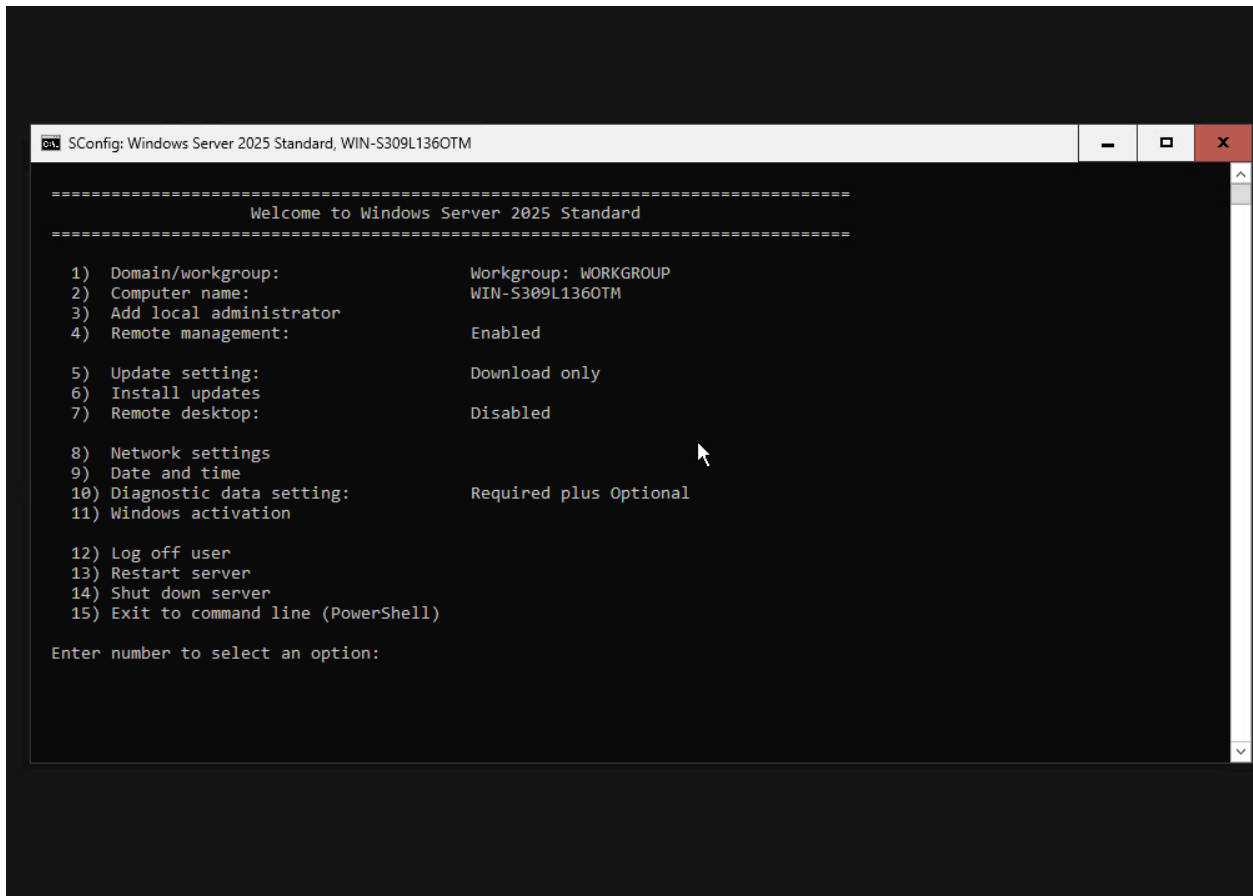


-The VM may restart during the install



-Once you get to the command prompt window asking to change user password, select OK and press enter

Change user password



-The windows server is now ready.