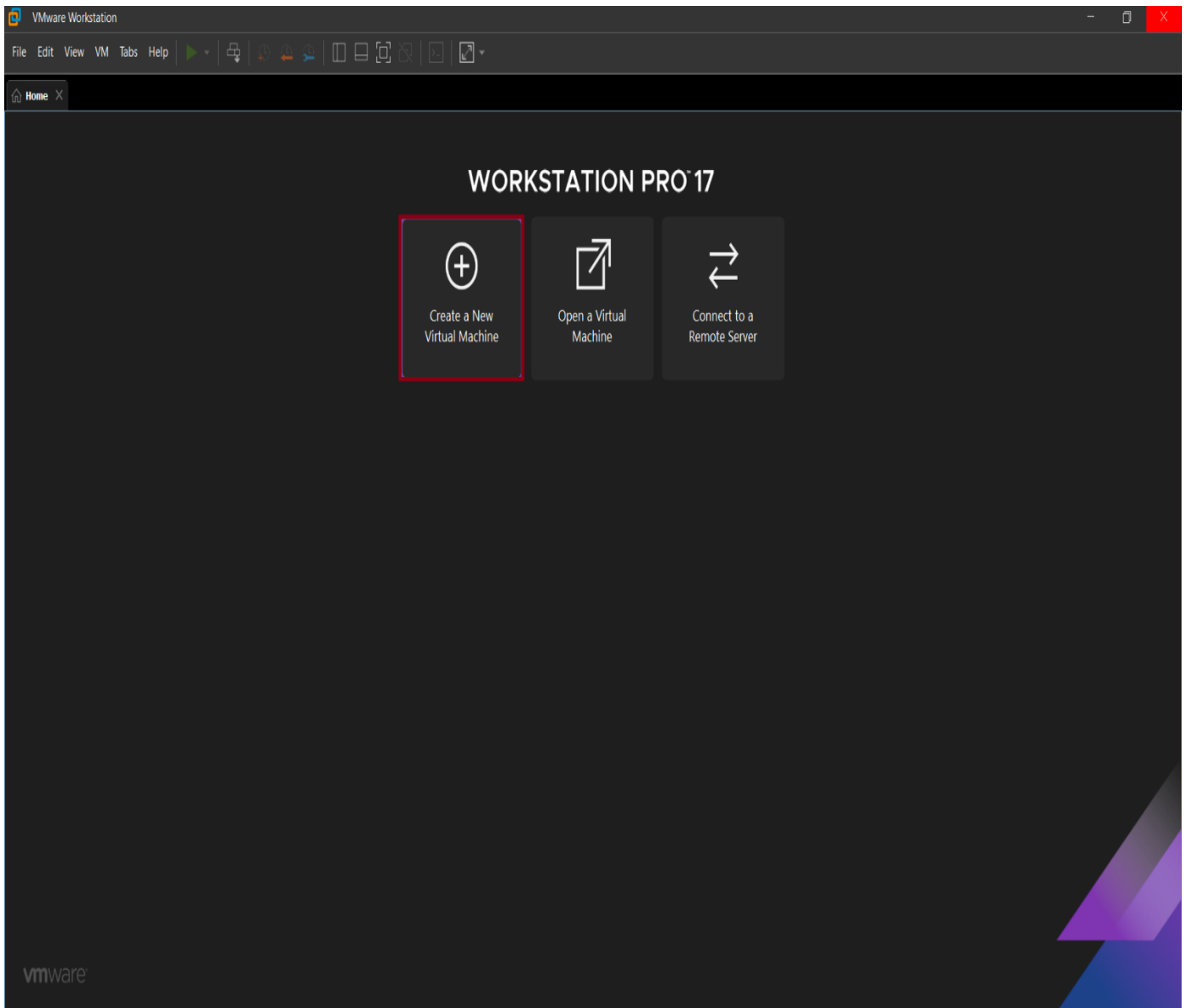


Data Entry Office Project

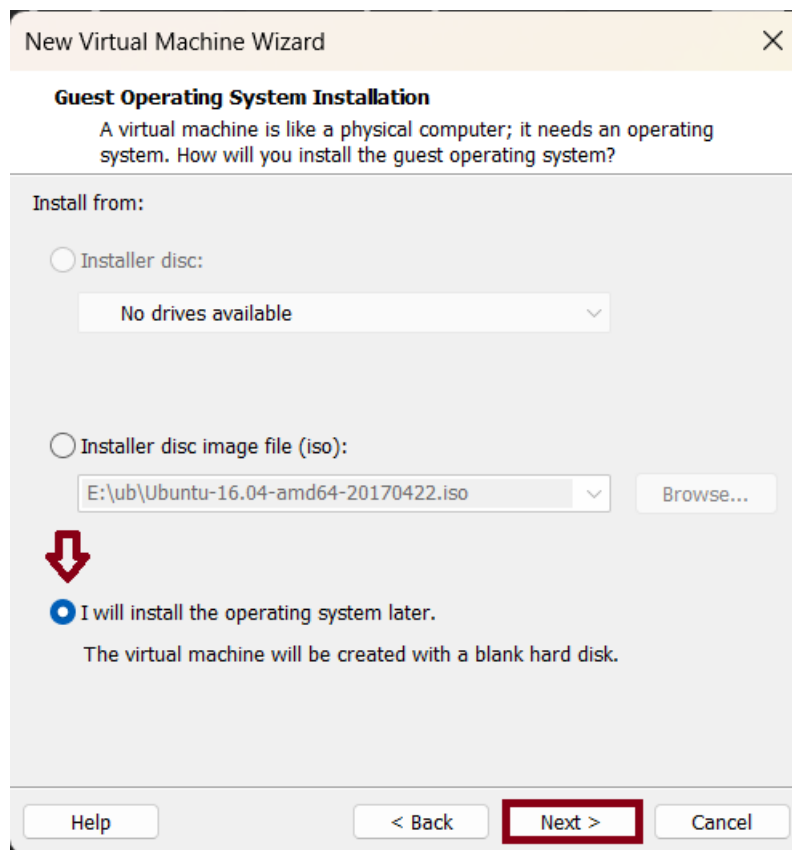
Installation of windows server in vmware :



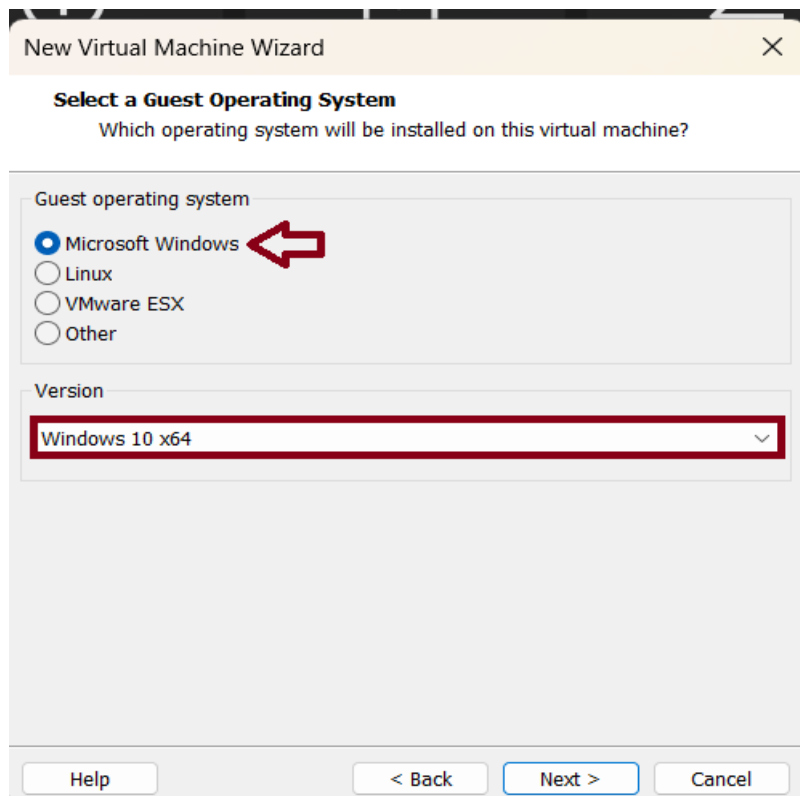
Open VMware and click on Create a New Virtual Machine.



Select custom (advance) and click on Next.

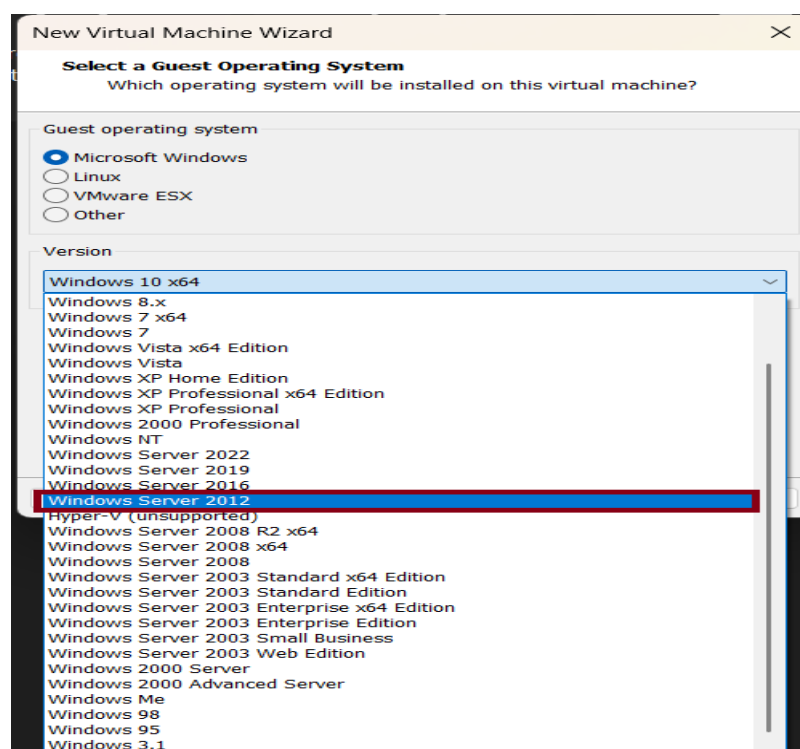


Select I will install the operating system later and click on Next.



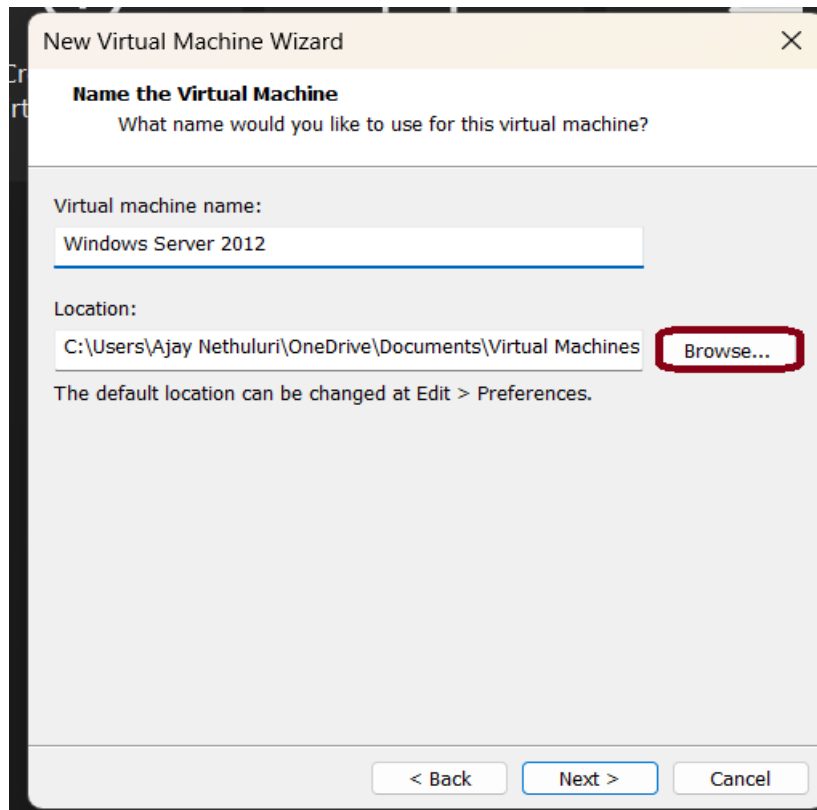
Select Microsoft Windows

And click on version.

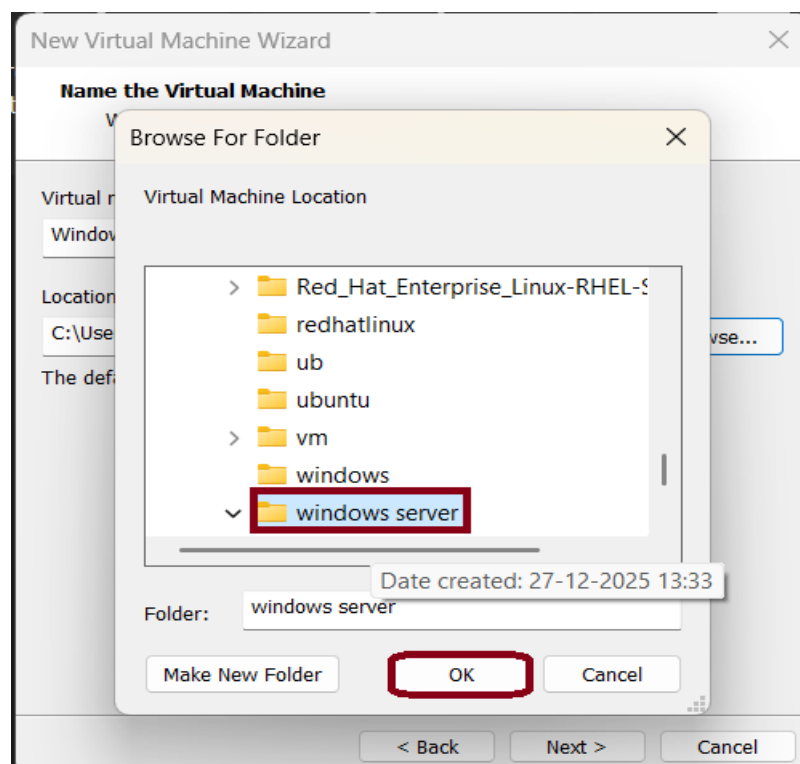


In this select Windows server 2012

And click on Next.



Click on Browse.



Here click on windows server File and click on Next.

New Virtual Machine Wizard

Name the Virtual Machine
What name would you like to use for this virtual machine?

Virtual machine name:

Location:

The default location can be changed at Edit > Preferences.


< Back **Next >** Cancel

Here Click on Next.

New Virtual Machine Wizard

Firmware Type
What kind of boot device should this virtual machine have?

Firmware type

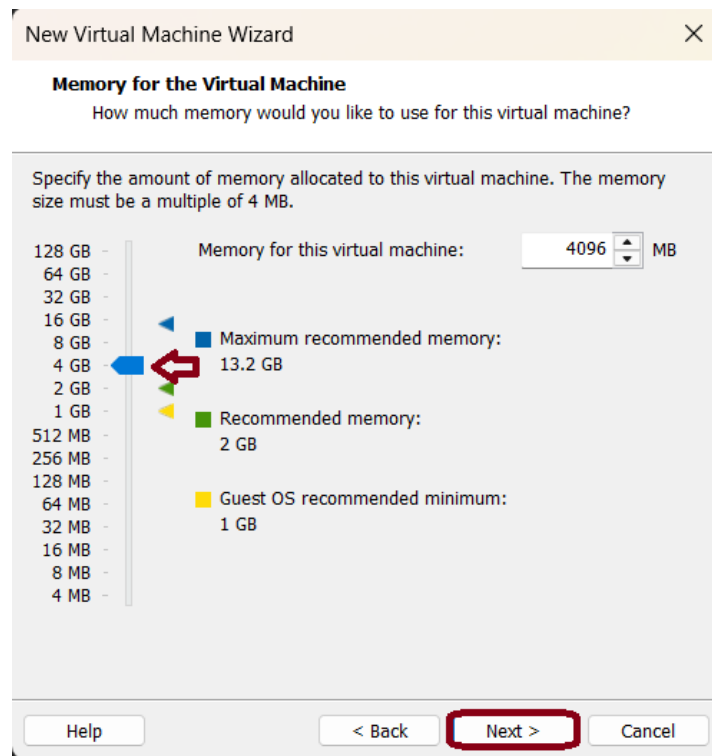
☒ BIOS 

☐ UEFI

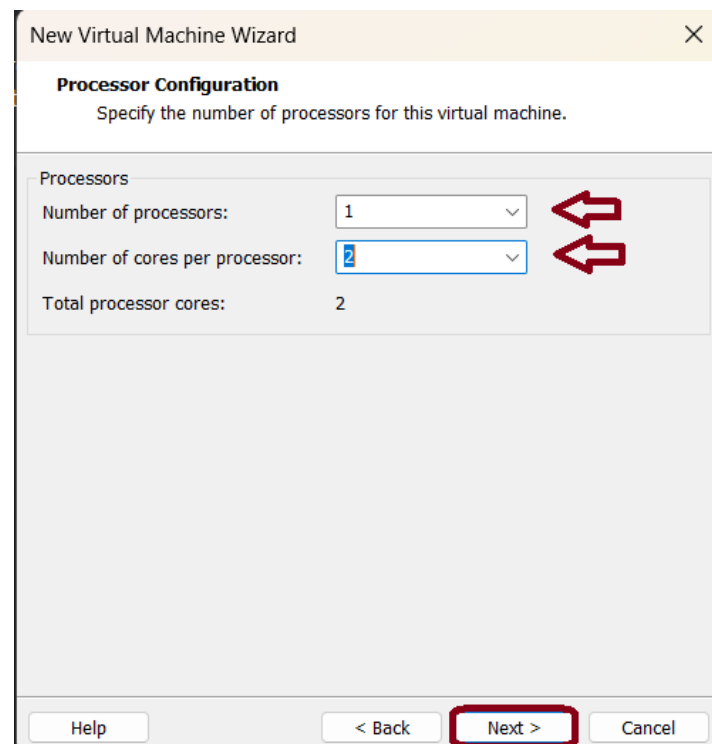
☐ Secure Boot

< Back **Next >** Cancel

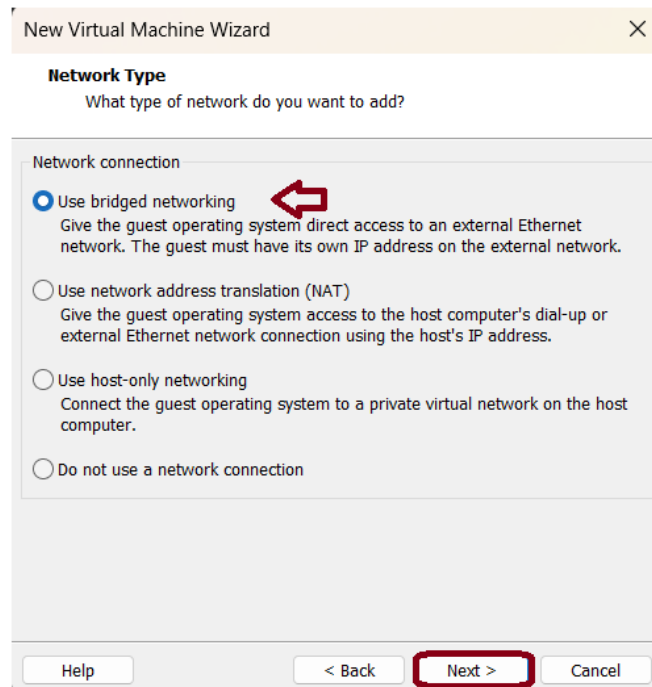
Here Select BIOS and Click on Next.



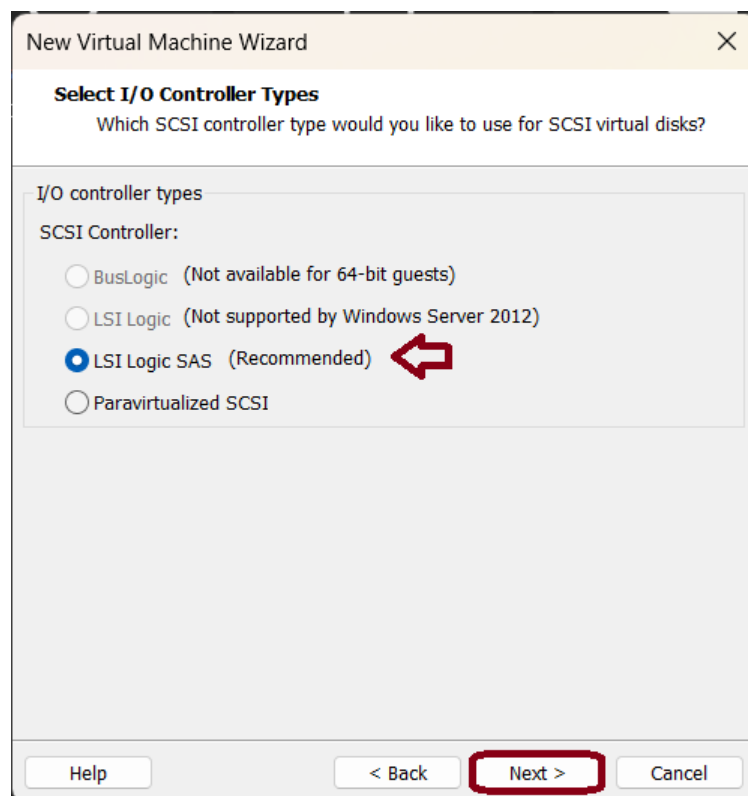
Here select RAM and Click on Next.



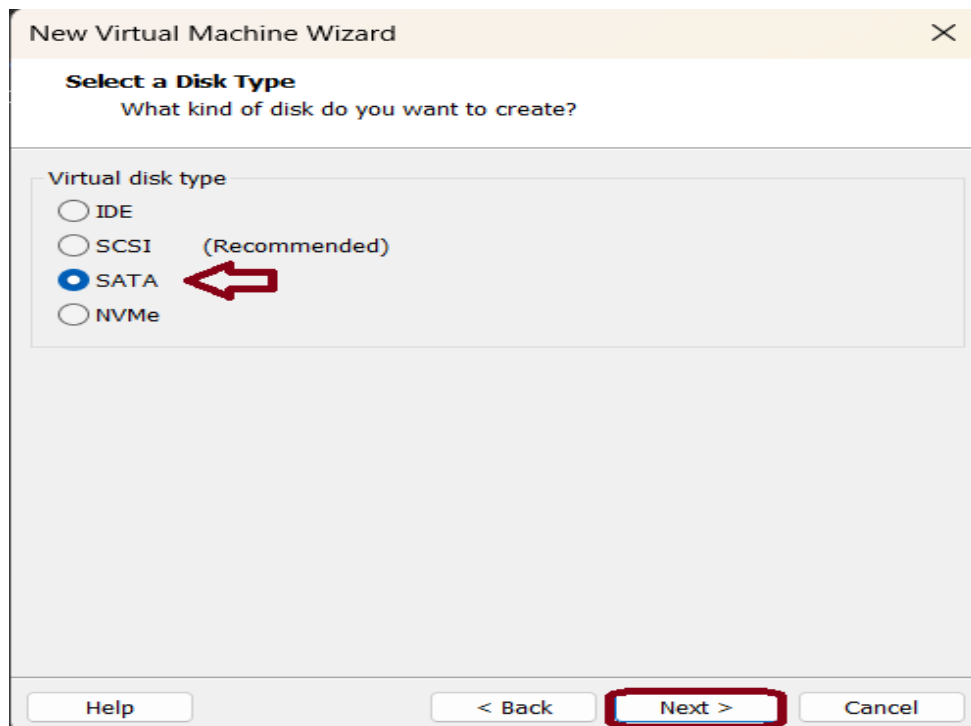
**Here Select Number of processors is 1
And Number of cores per processor is 2
And Click on next**



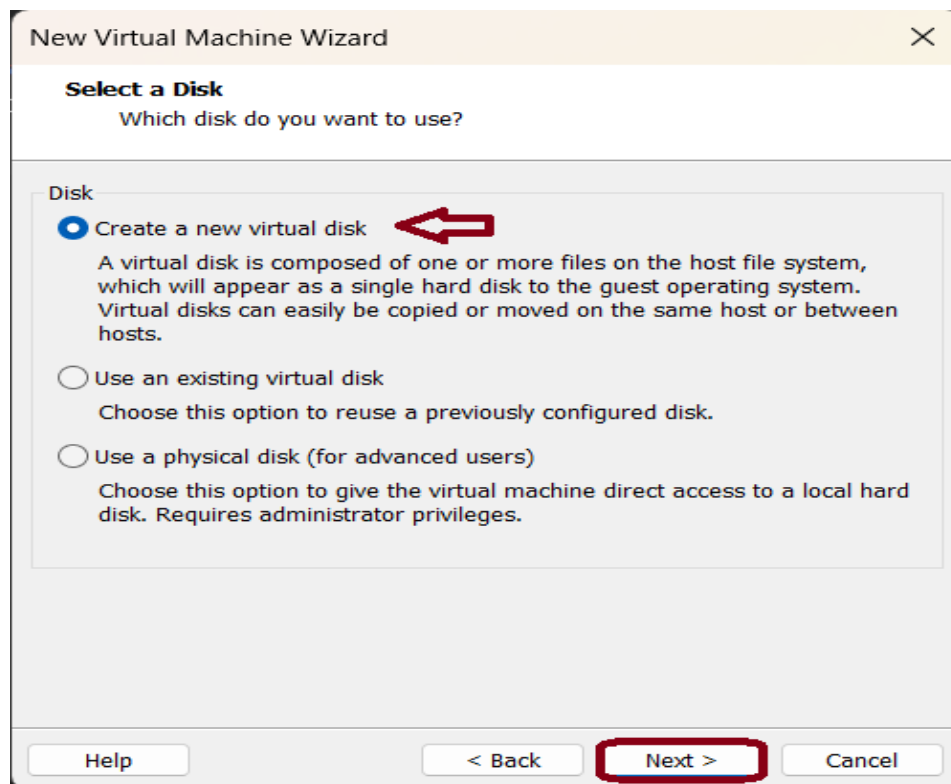
Here Select Use bridged networking and Click on Next.



Here Select LSI Logic SAS and Click on Next.



Here Select On SATA and Click on Next.



Here Select Create a new virtual disk and Click on Next.

New Virtual Machine Wizard

Specify Disk Capacity
How large do you want this disk to be?

Maximum disk size (GB): 35.0

Recommended size for Windows Server 2012: 60 GB

☐ Allocate all disk space now.

Allocating the full capacity can enhance performance but requires all of the physical disk space to be available right now. If you do not allocate all the space now, the virtual disk starts small and grows as you add data to it.

☒ Store virtual disk as a single file

☐ Split virtual disk into multiple files

Splitting the disk makes it easier to move the virtual machine to another computer but may reduce performance with very large disks.

Help < Back Next > Cancel

Here give disk space and Select on Store virtual disk as a single file and Click on Next.

New Virtual Machine Wizard

Specify Disk File
Where would you like to store the disk file?

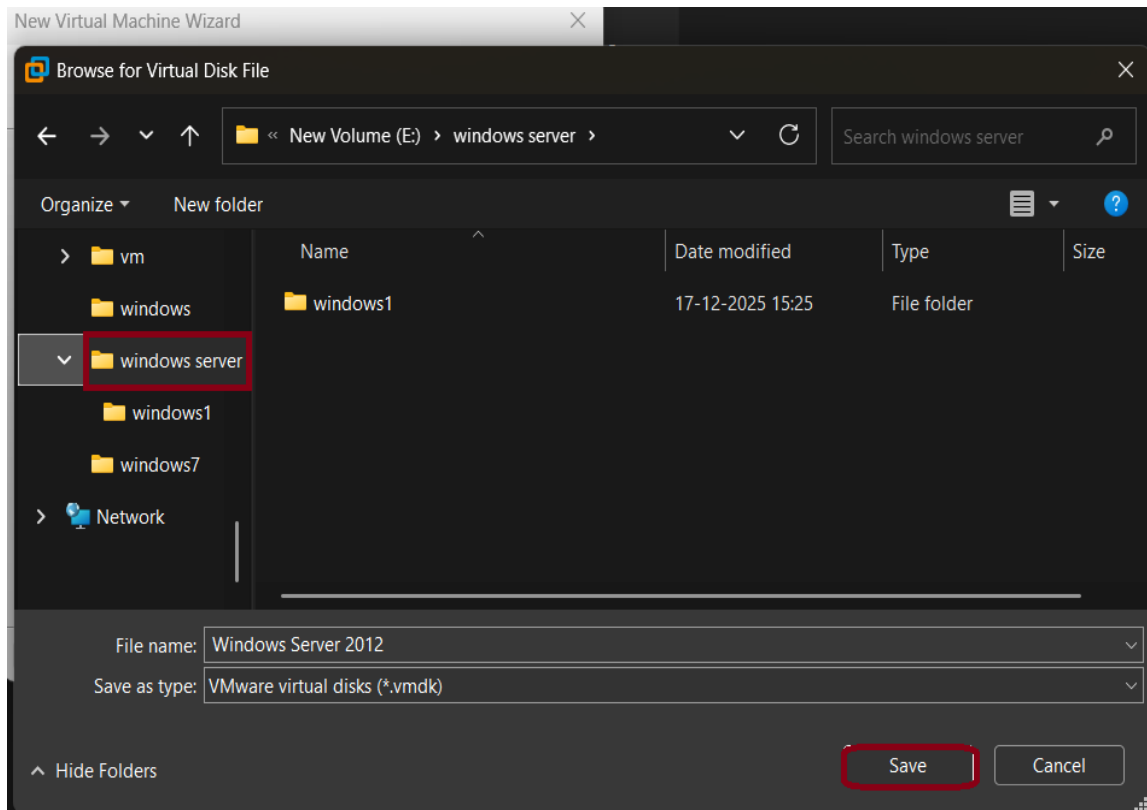
Disk file

One 35 GB disk file will be created using this file name.

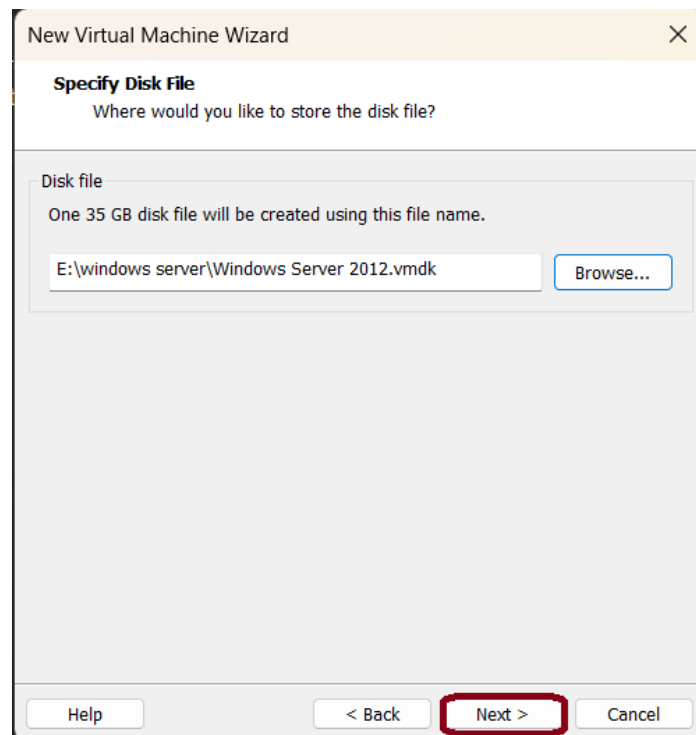
Windows Server 2012.vmdk Browse...

Help < Back Next > Cancel

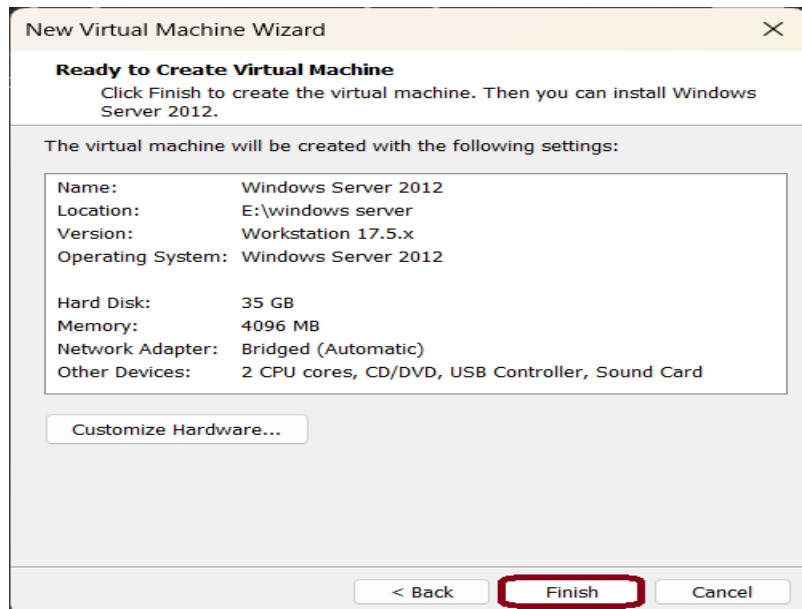
Here click on Browse.



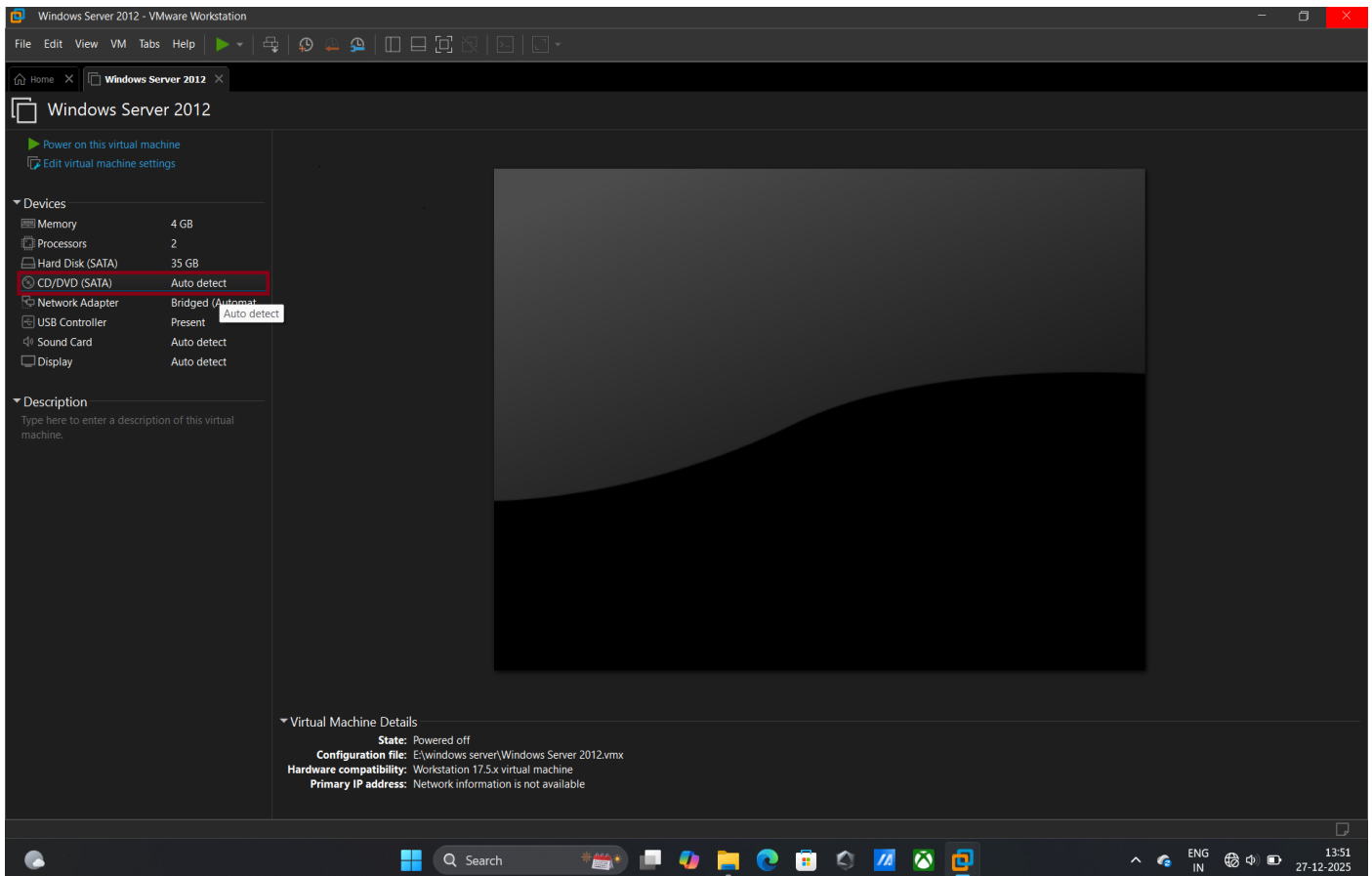
Here select windows server File and Click on Save.



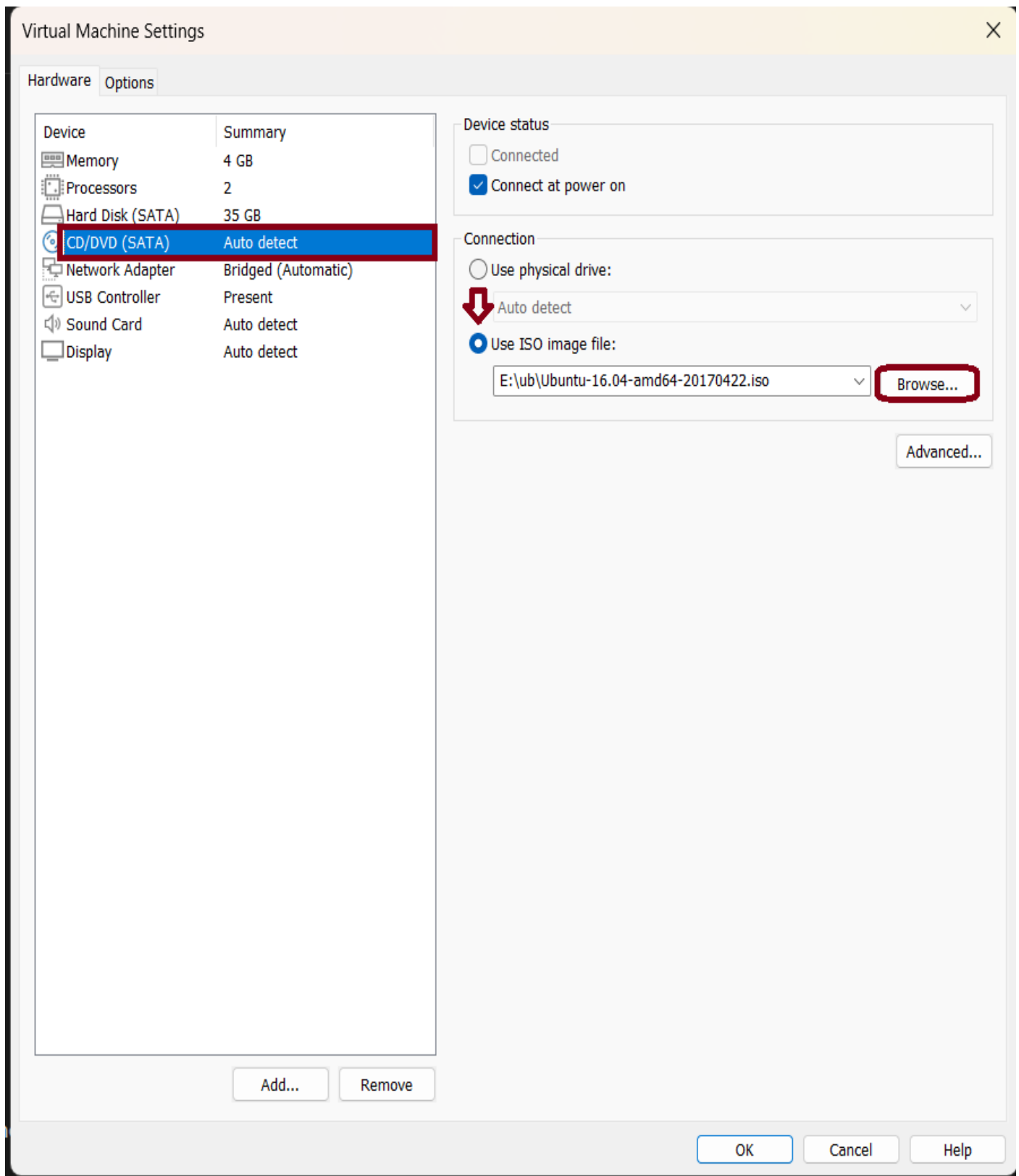
Here click on Next.



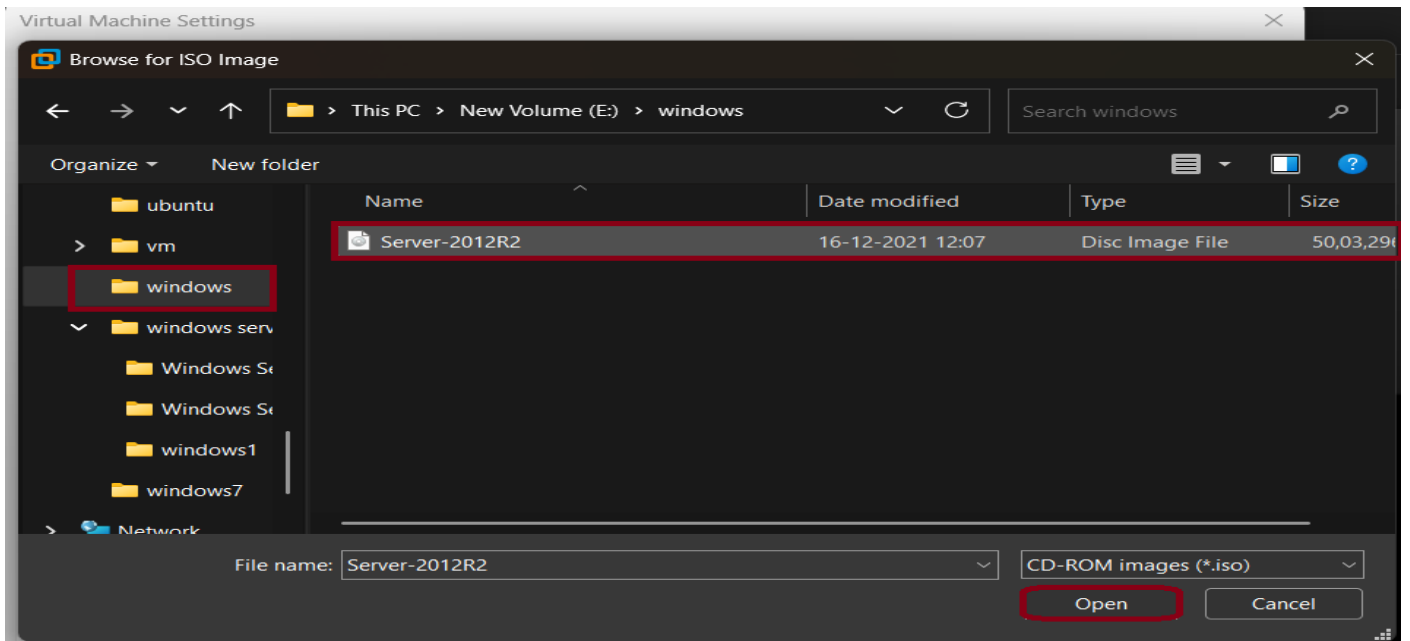
Here Click On Finesh.



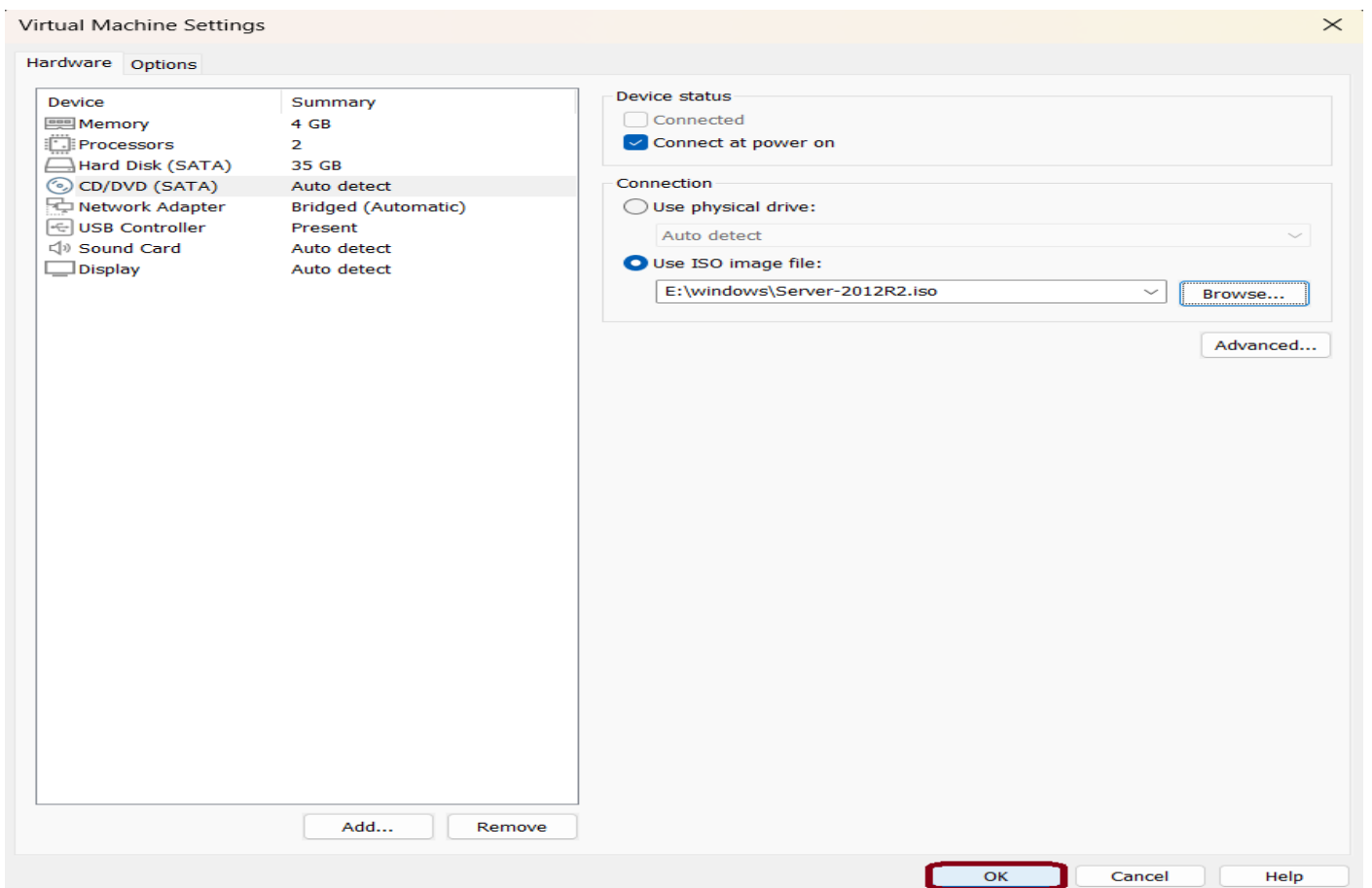
Here Click on CD/DVD(SATA).



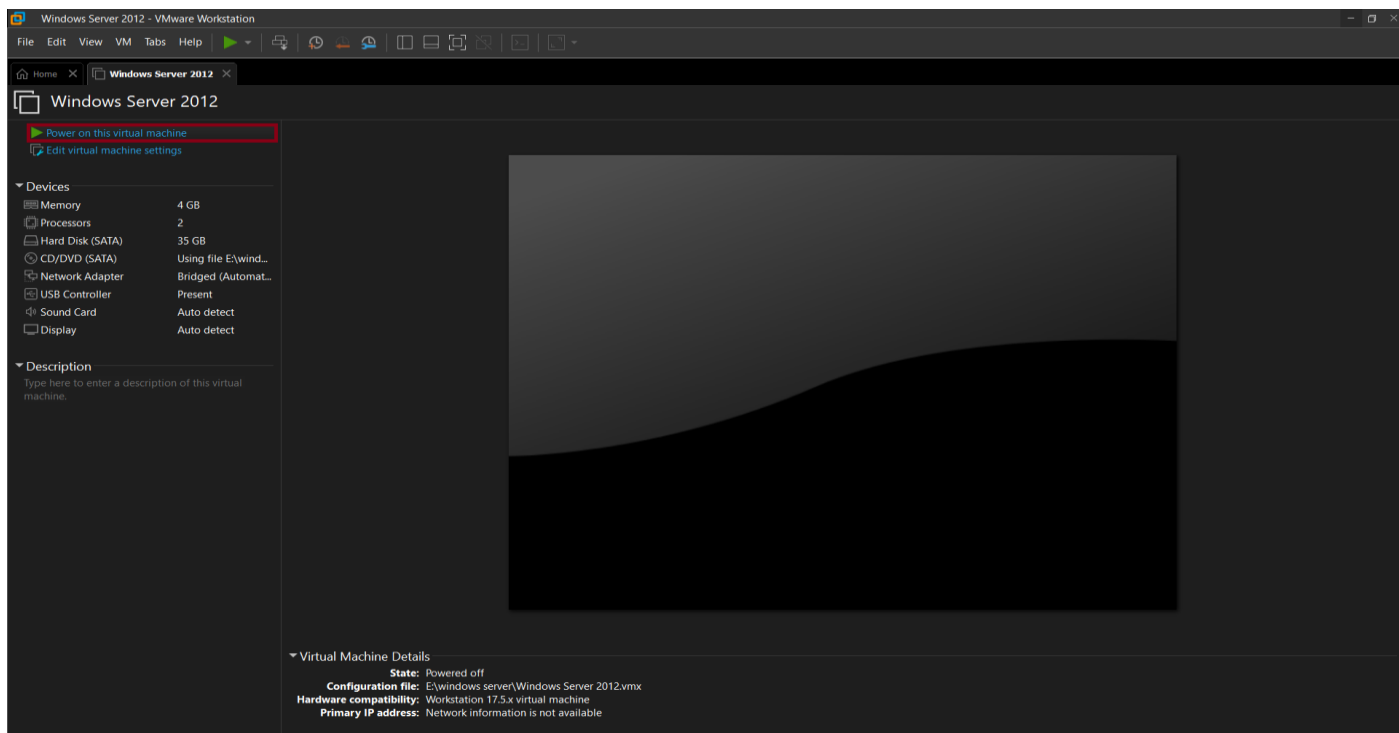
Here Select Use ISO Image File and Click on Browse.



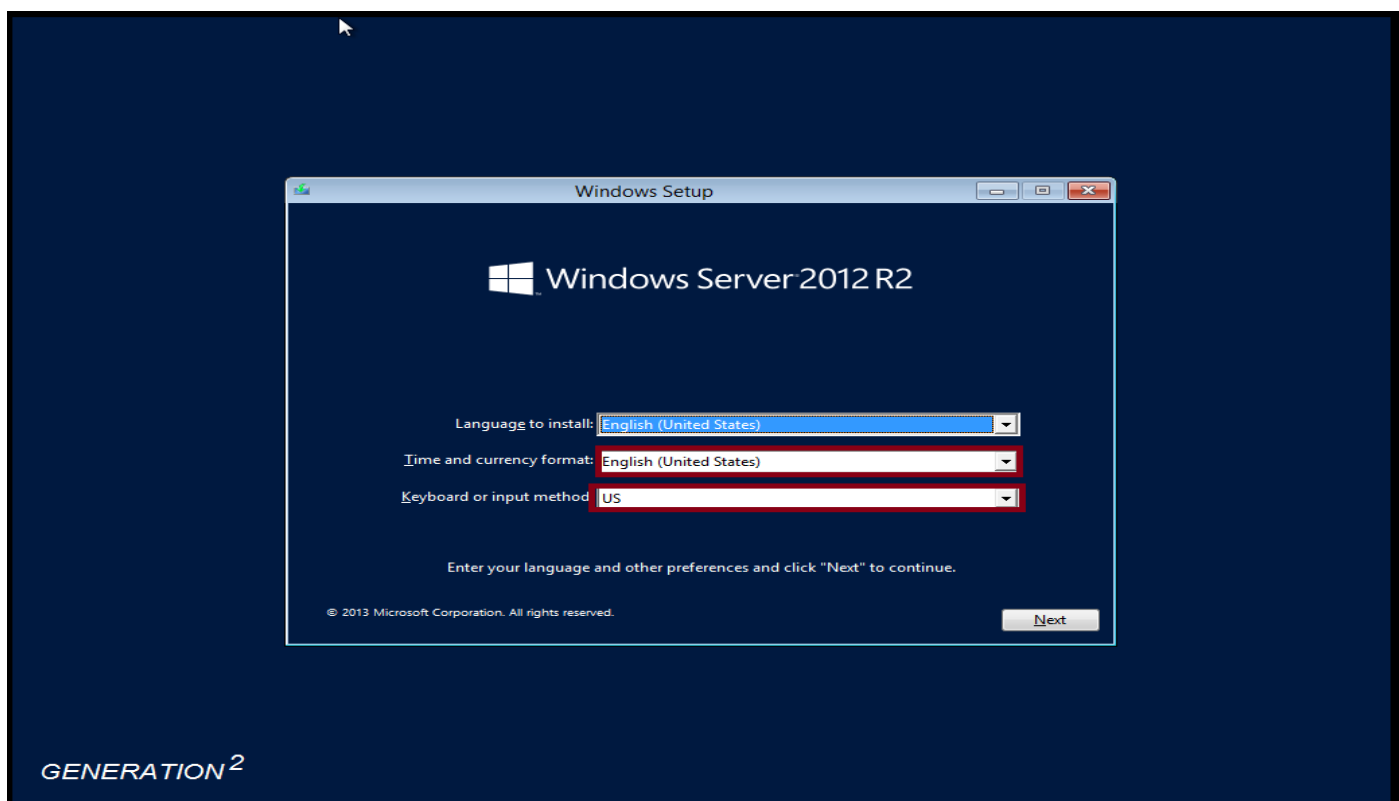
Here Select Windows in that select server-2012R2 image and Click on Open.



Here click on OK.



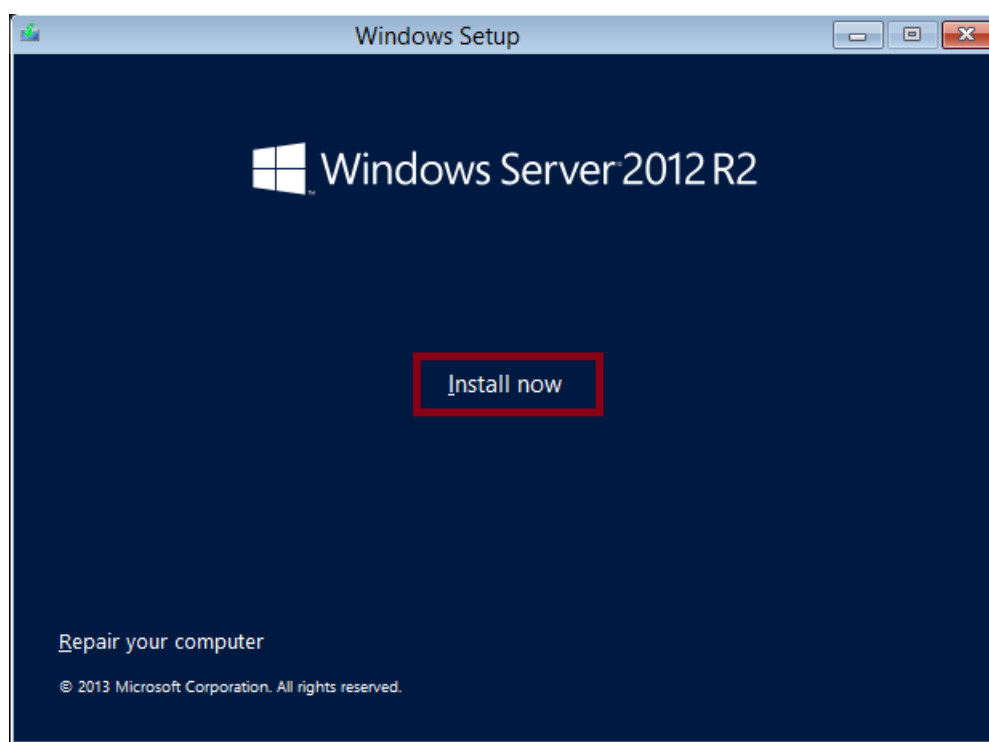
Here Click on Power on this Virtual machine.



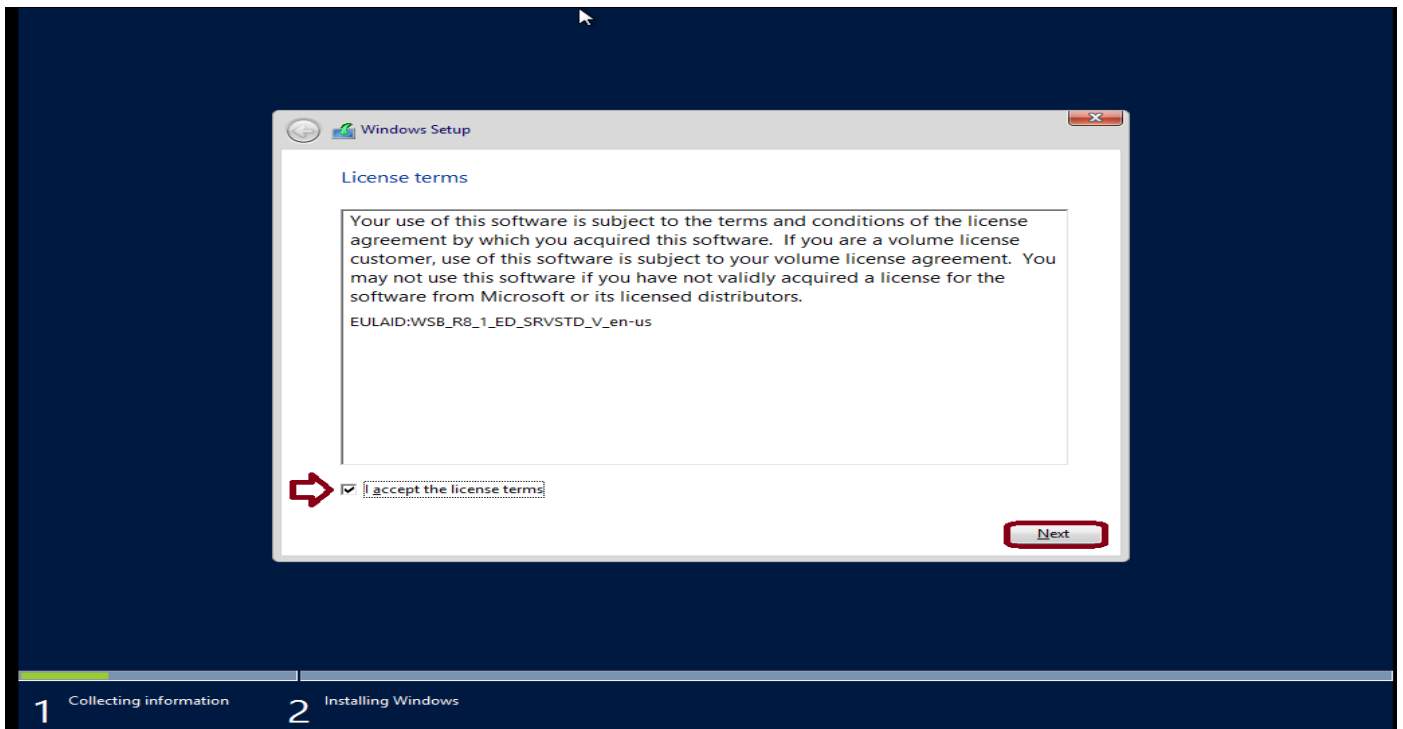
Here Select Time and Currency format and select Keyboard or input method.



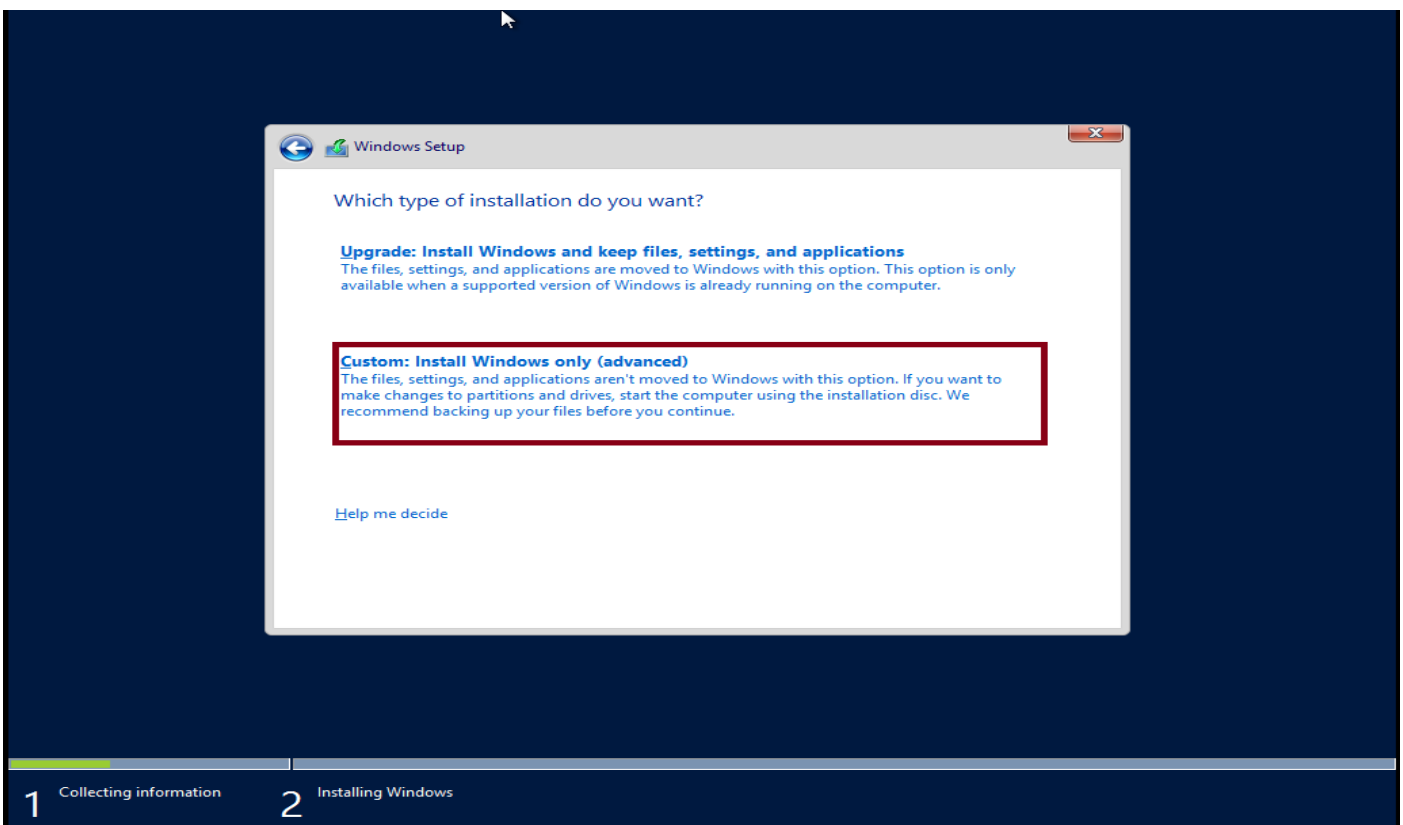
Here Select English (India) and Click on Next.



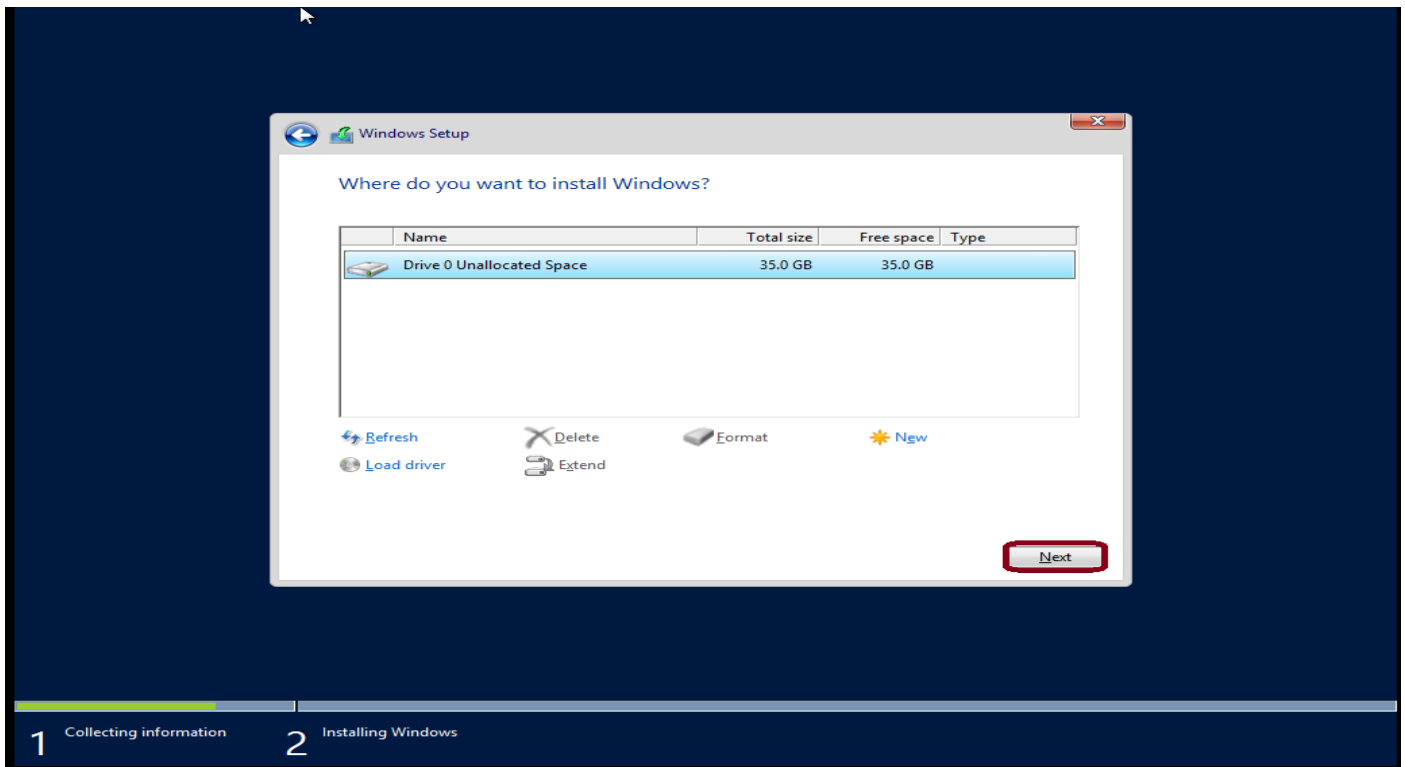
Here Click on Install now.



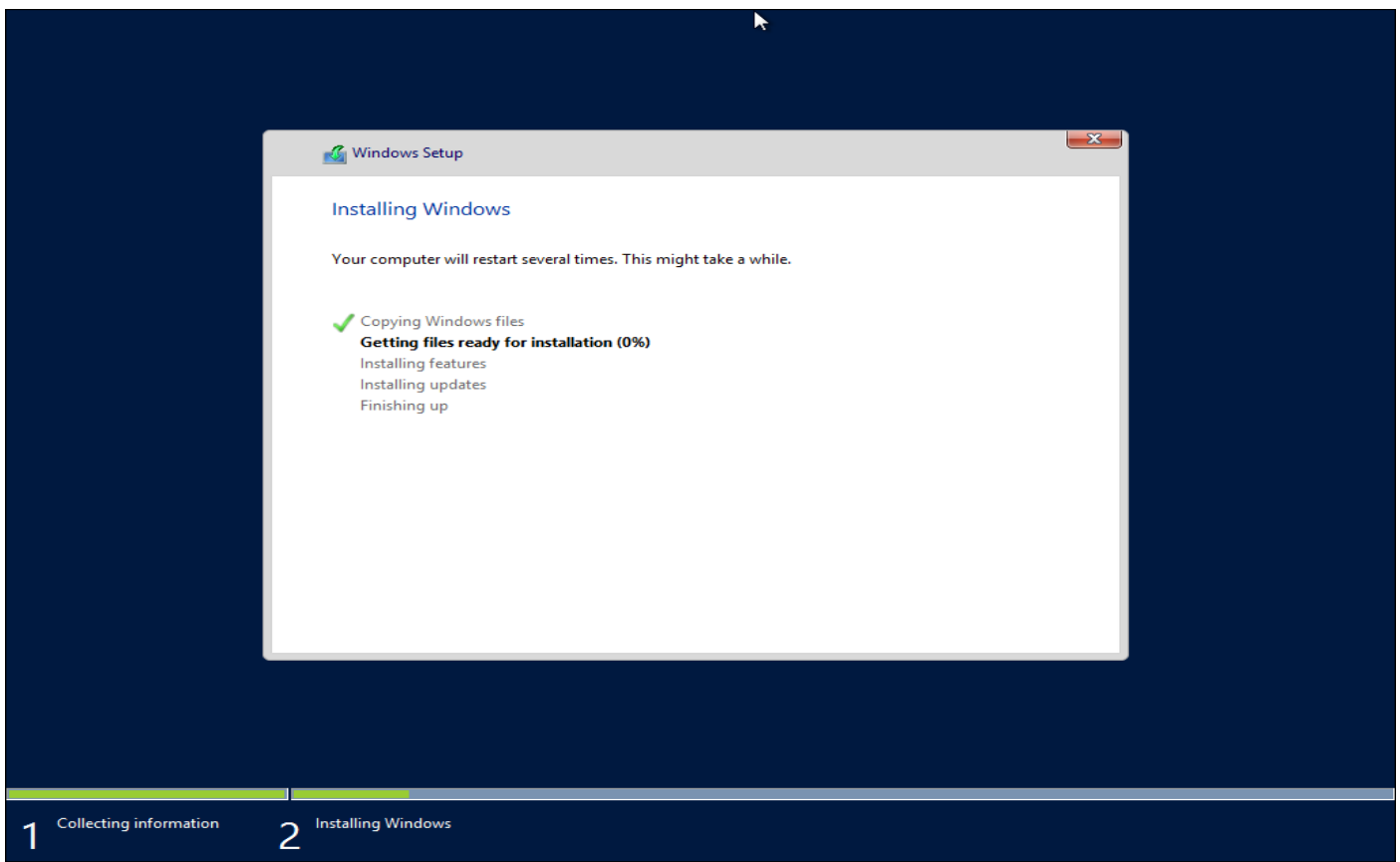
Here Select I accept the licence terms and Click on Next.



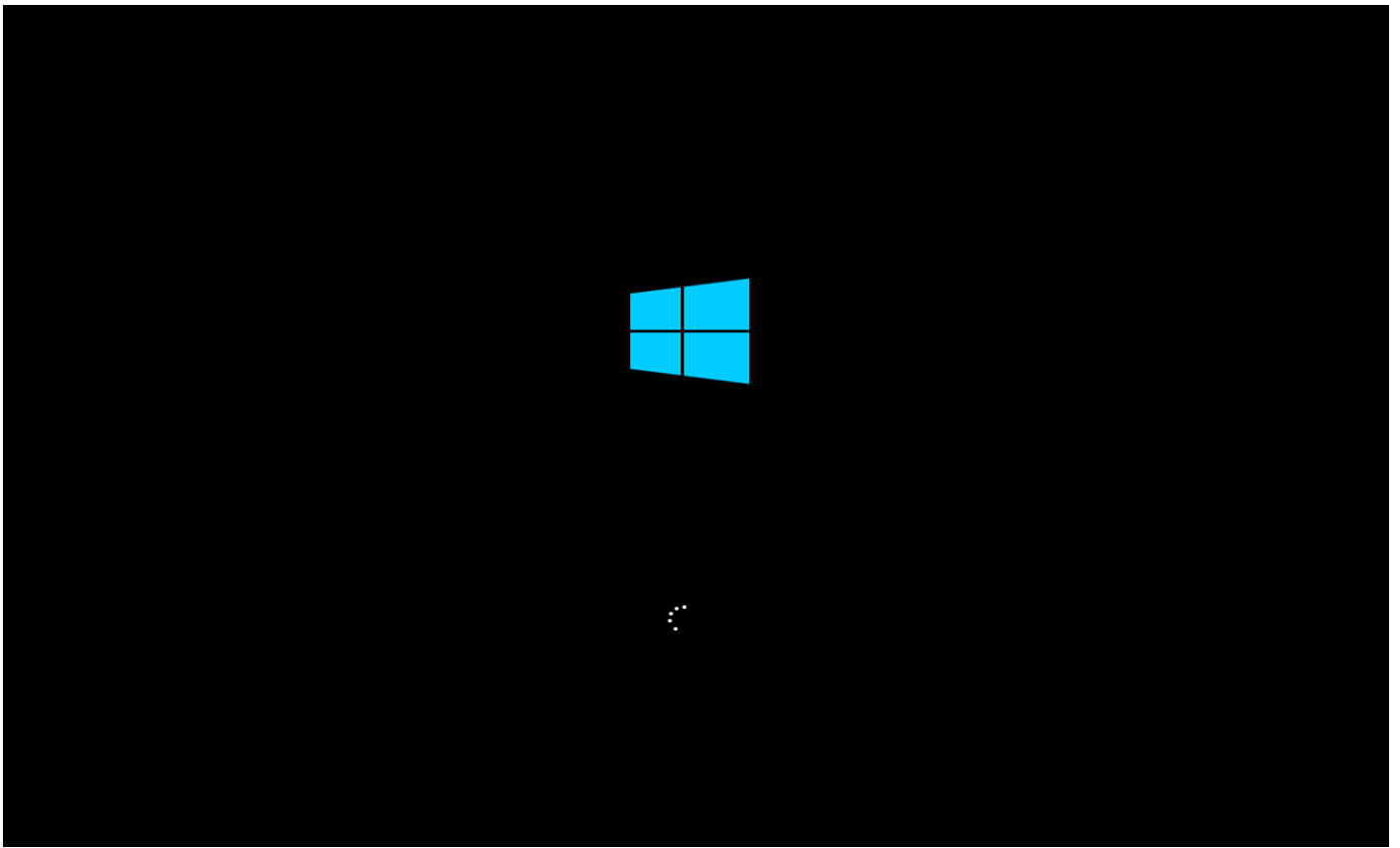
Here Click on Custom: Install Windows only (advanced).



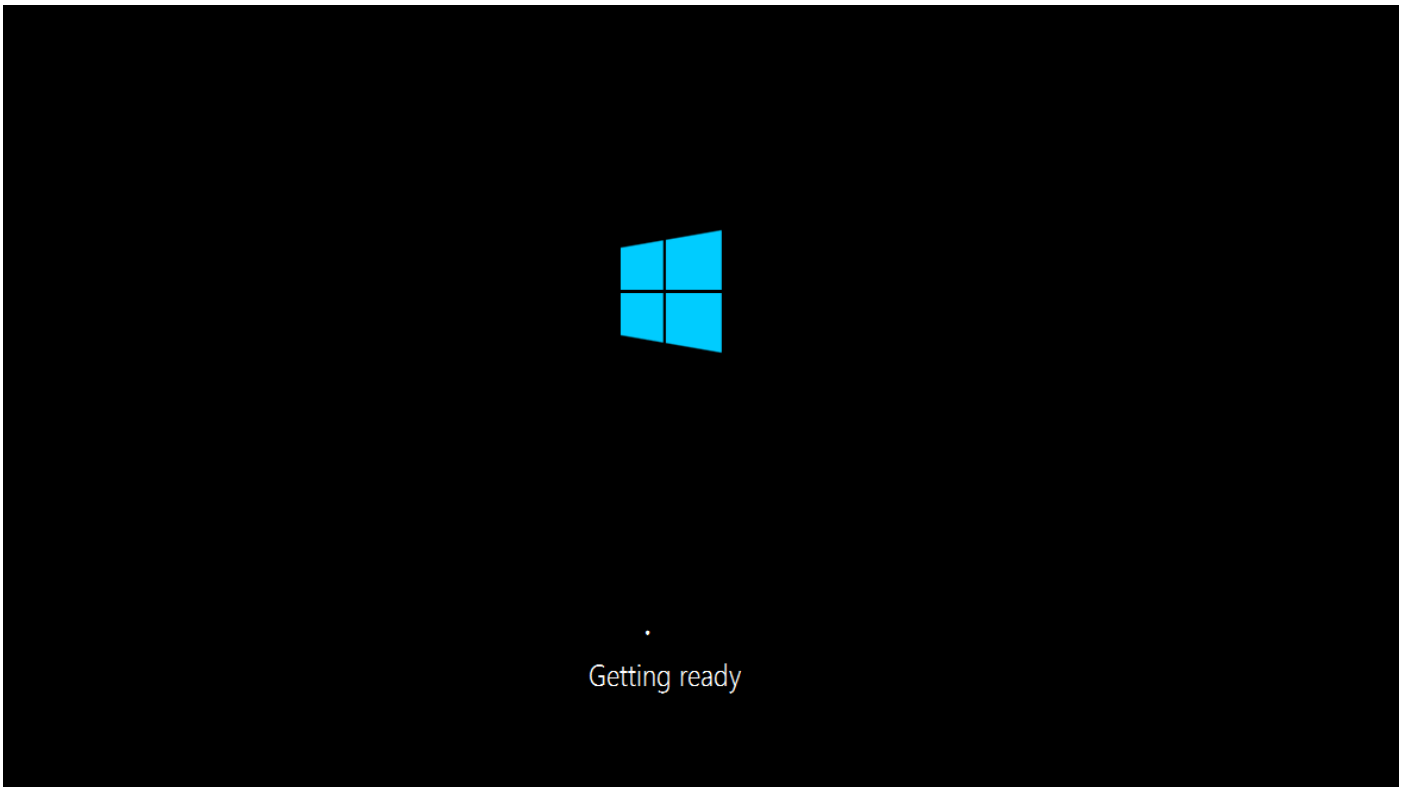
Here Click on Next.



Here the installation was started.



After installaton the server was restating.



Here Server was Getting ready.



Settings

Type a password for the built-in administrator account that you can use to sign in to this computer.

User name

Password

Reenter password

Here we want to Give password.



Settings

Type a password for the built-in administrator account that you can use to sign in to this computer.

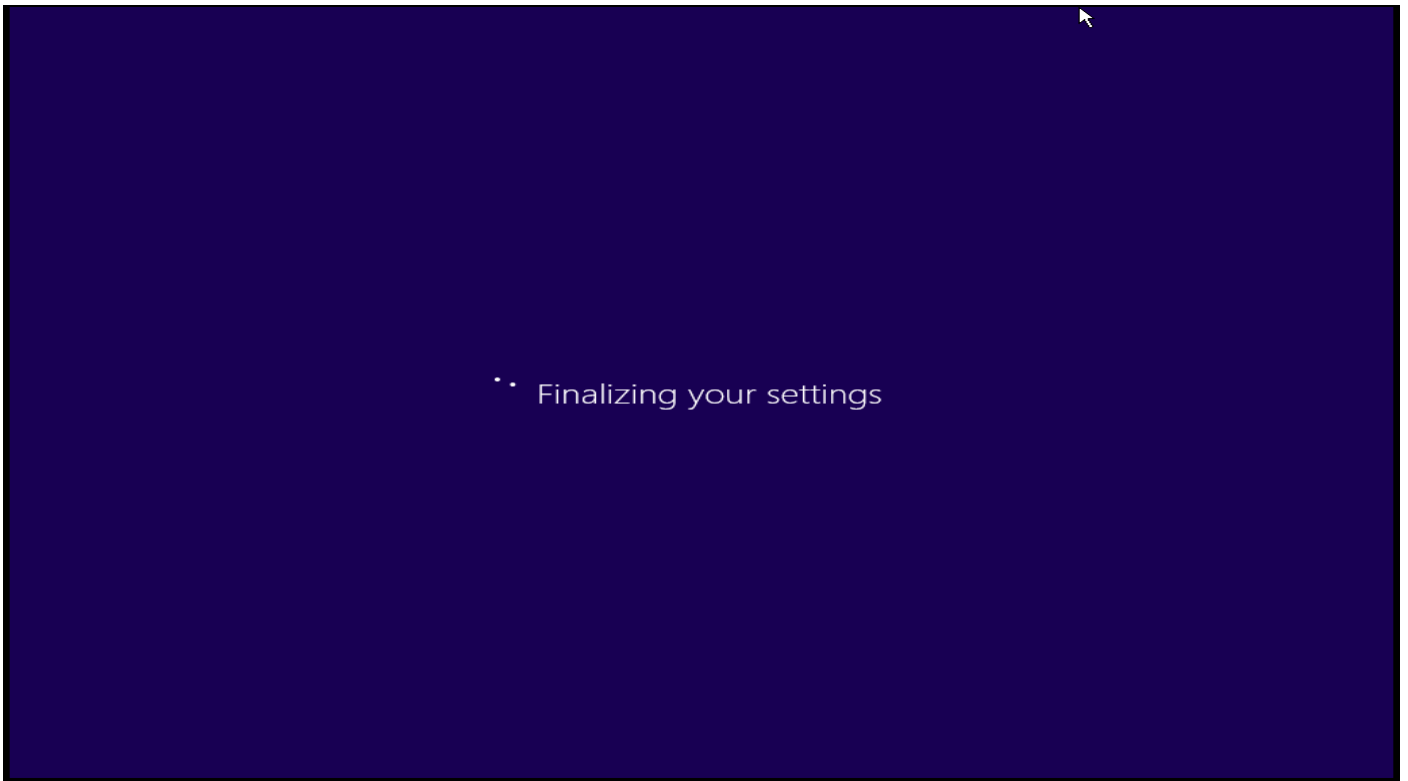
User name

Password

Reenter password

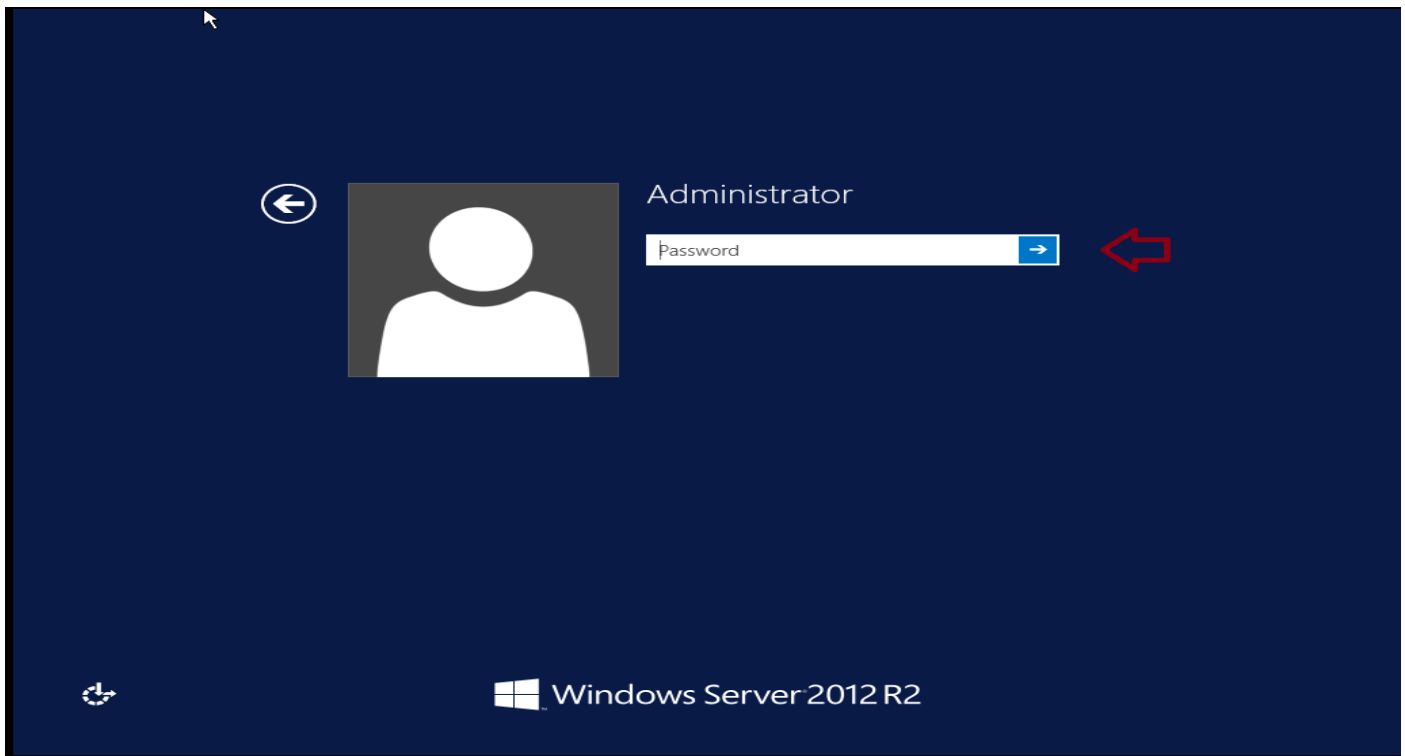
After Giving password Click on Finish.



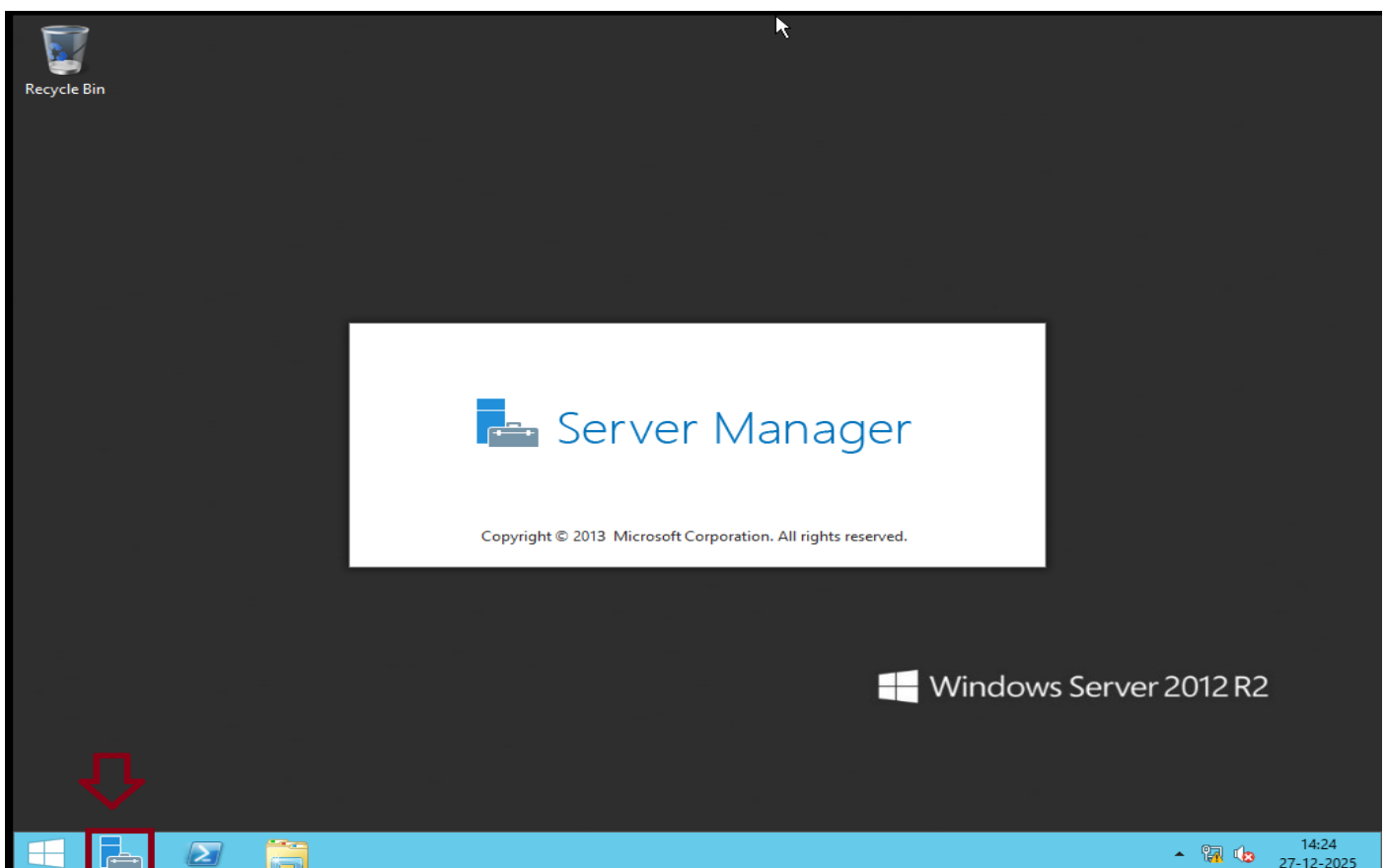
Here it Finalizing your settings.



Here we want to press Ctrl + Alt + Ins to open Administrator login page.

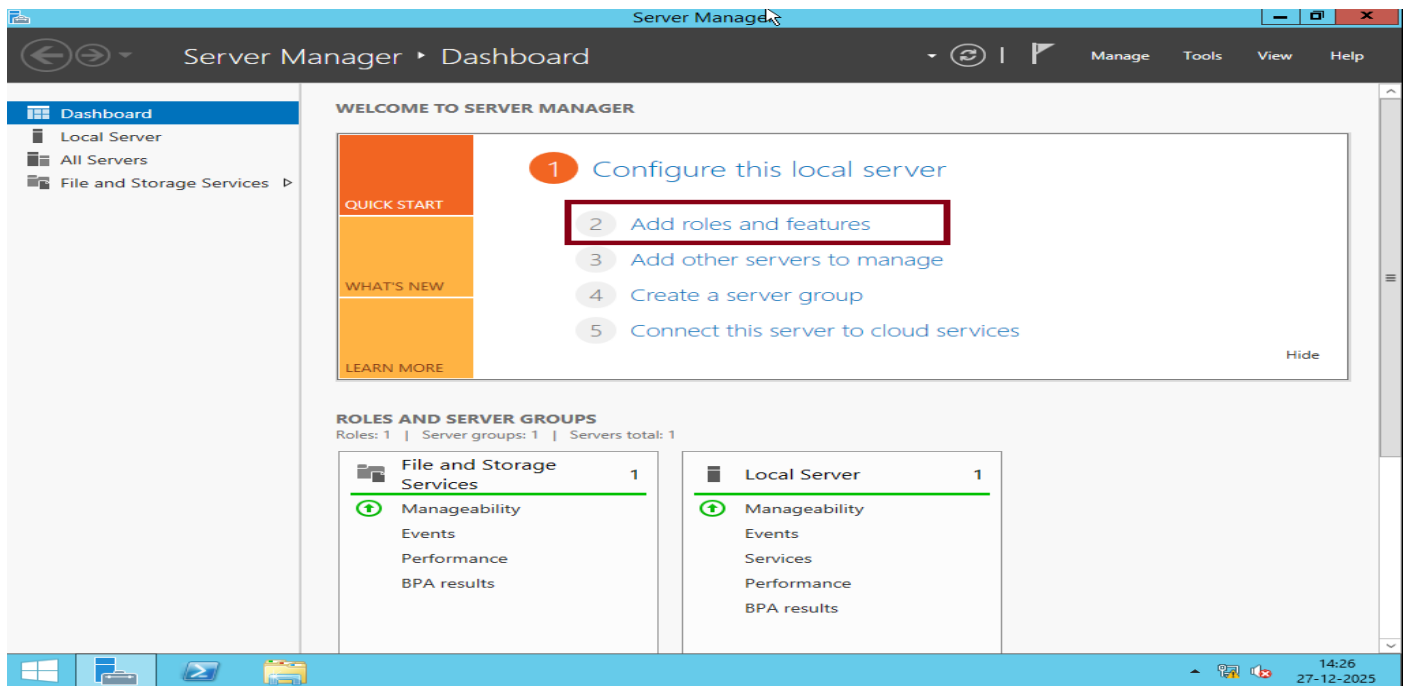


Here we want to Enter password.

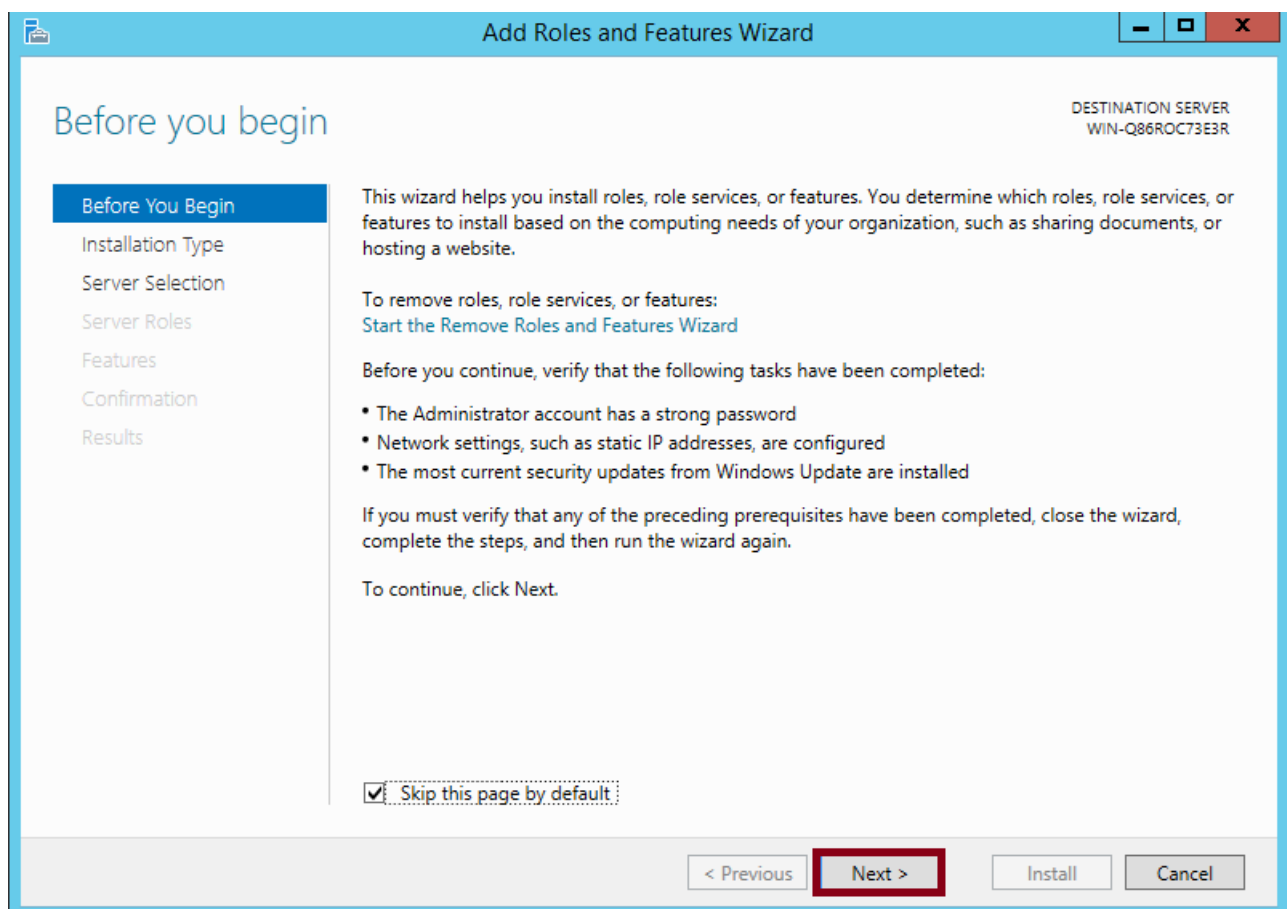


Here we want to go to server Manager.

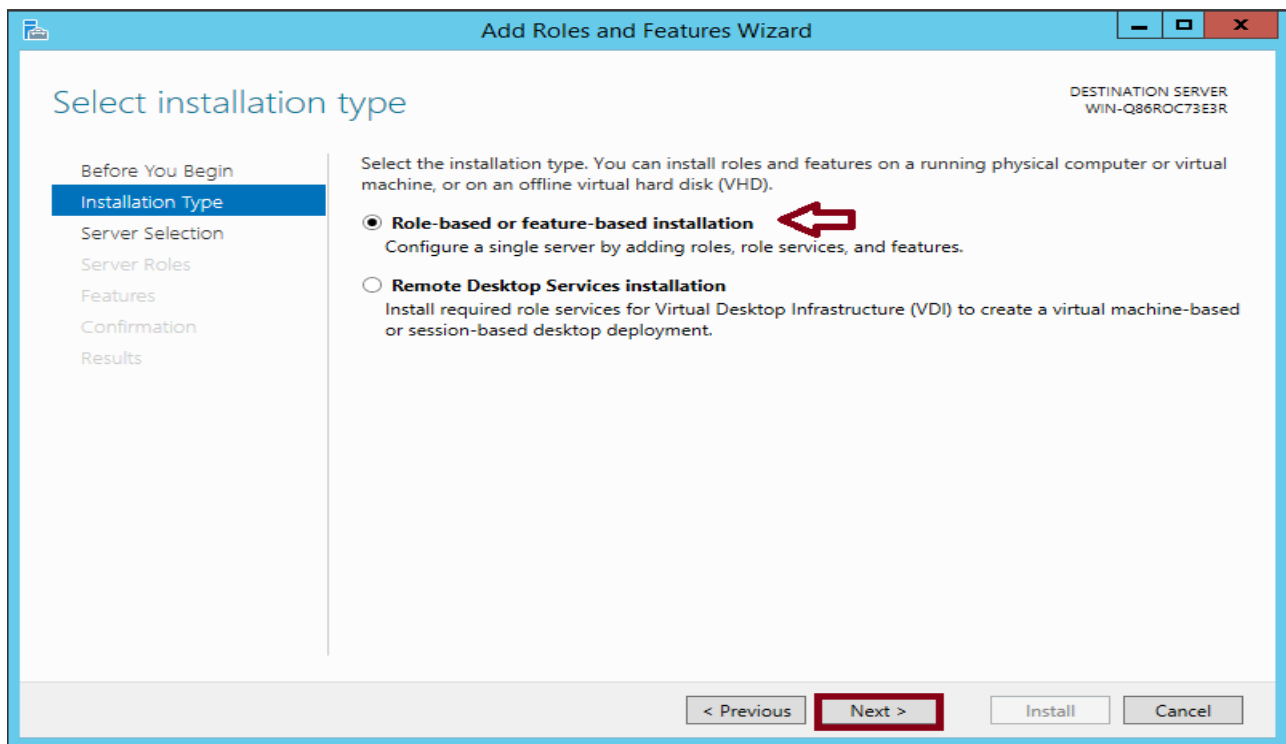
Installation of a Active Directory Domin Services:



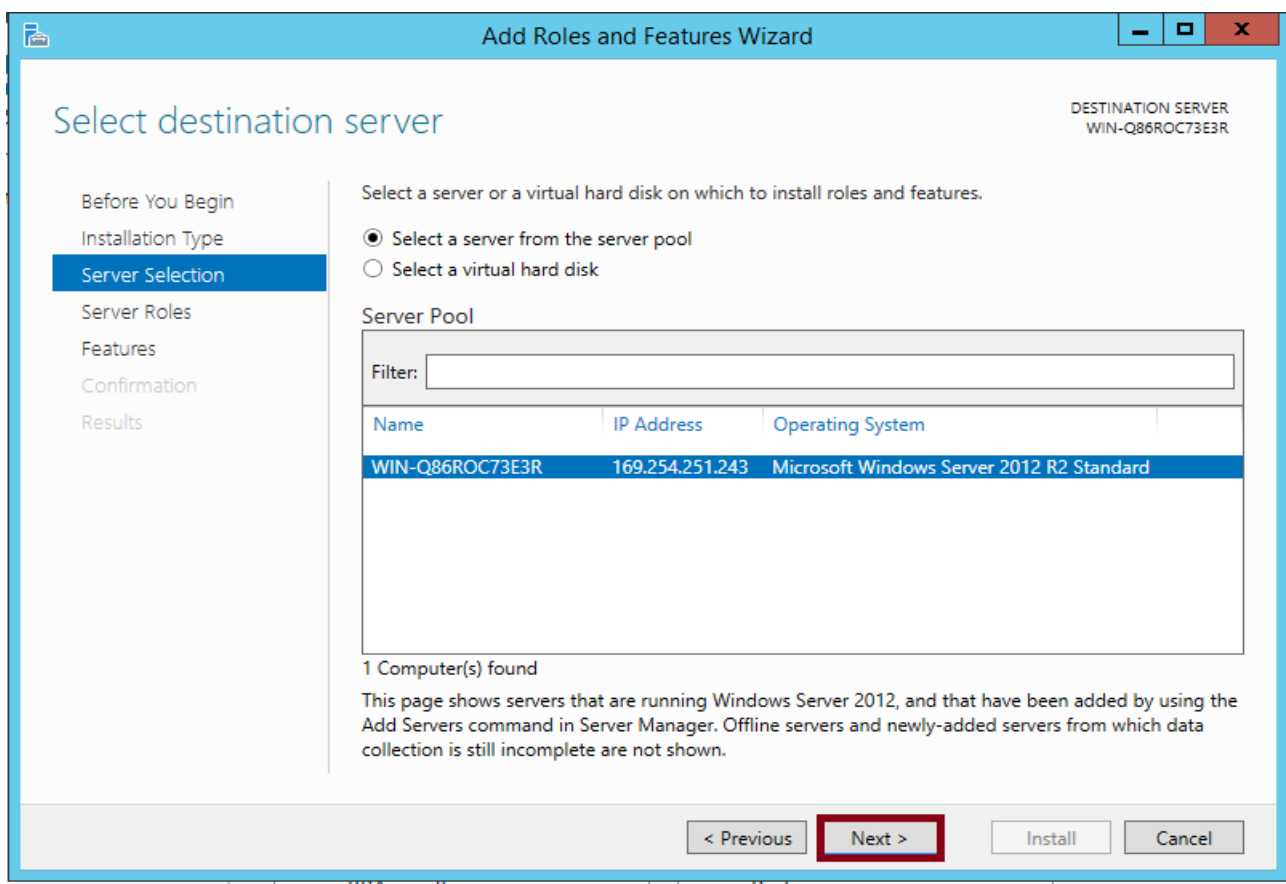
Here Click on Add roles and features.



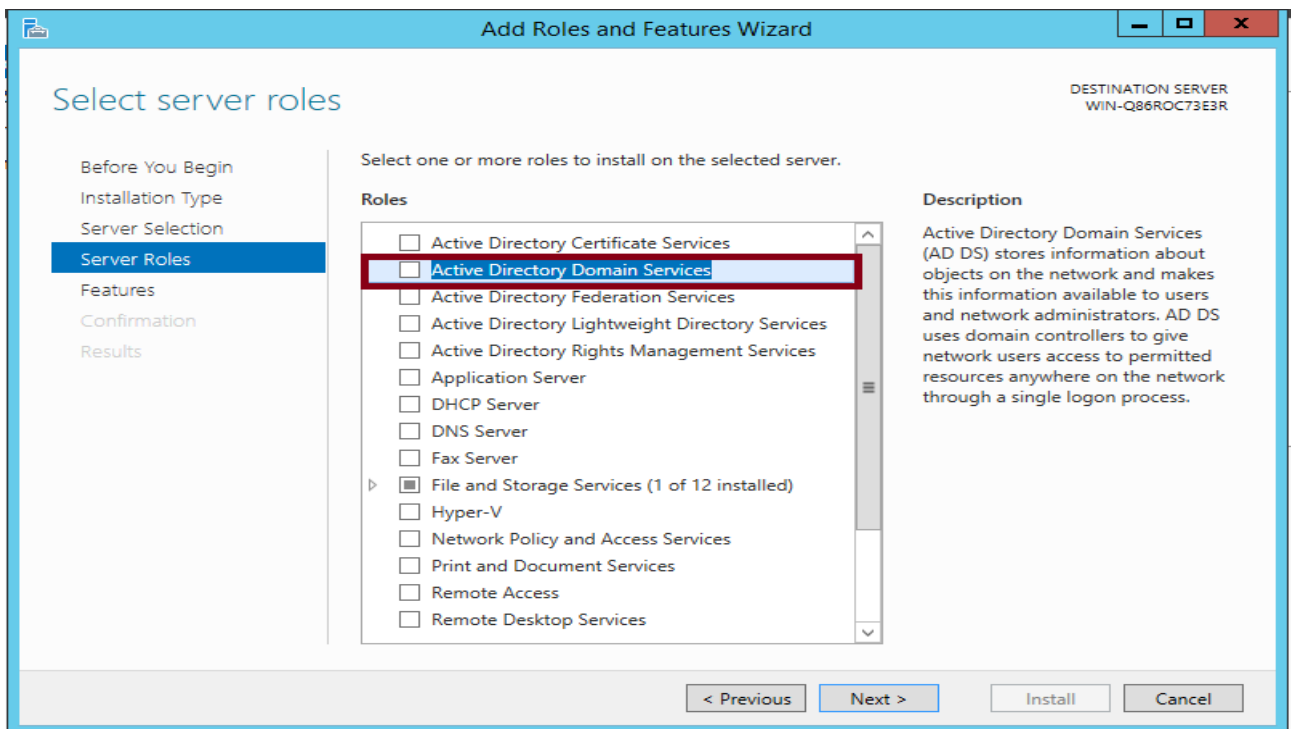
Here Click on Next.



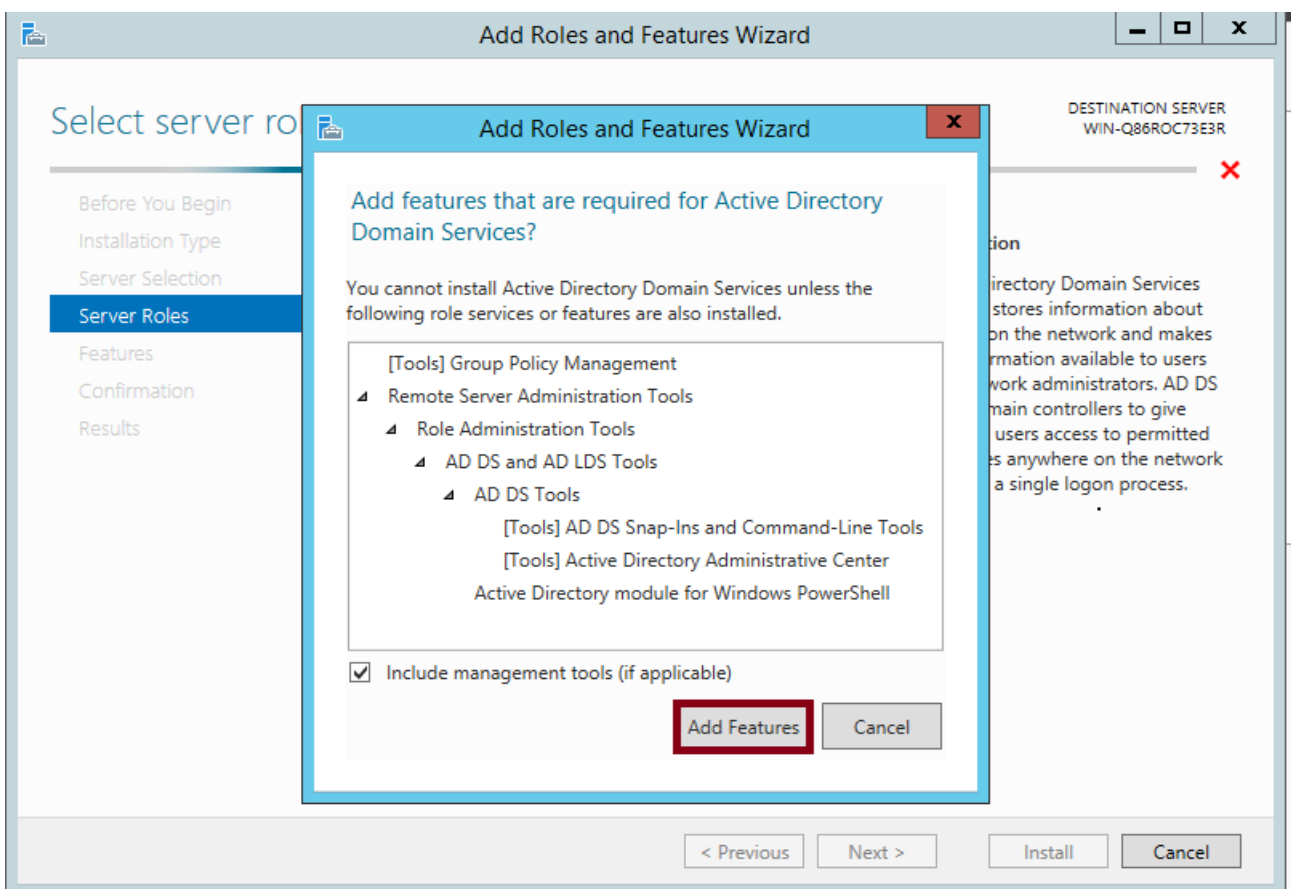
Here Select Role-based or feature-based installation and Click on Next.



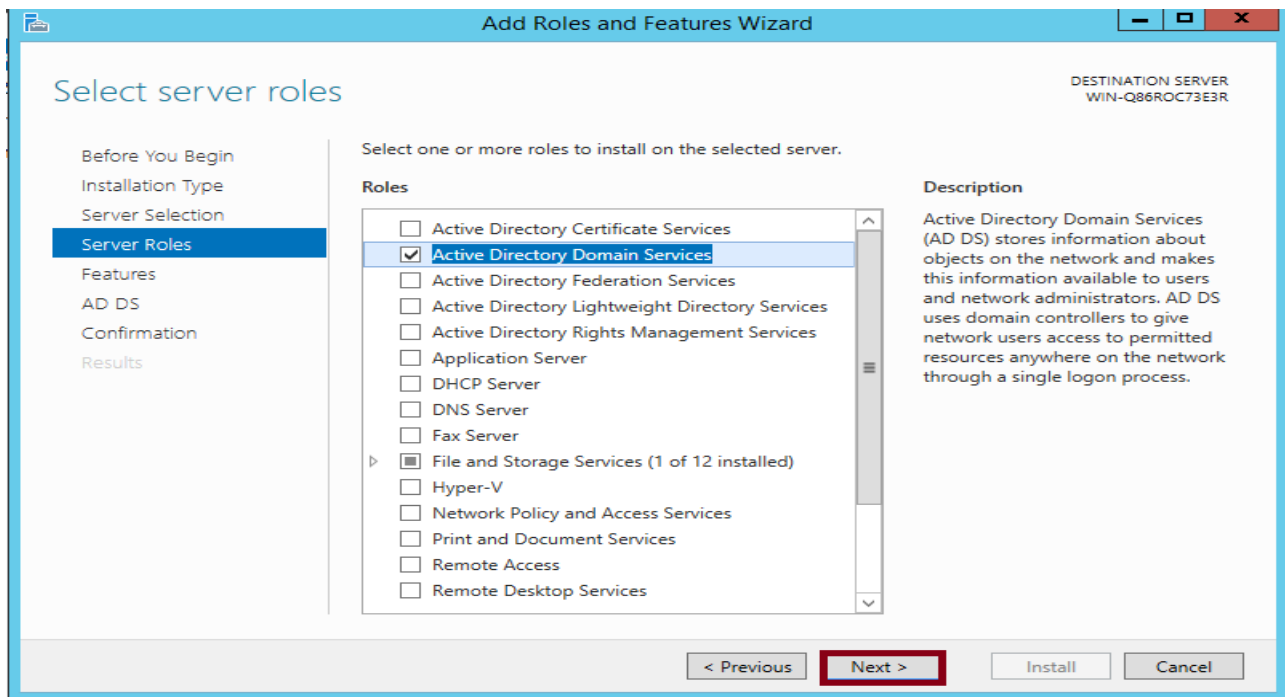
Here Click on Next.



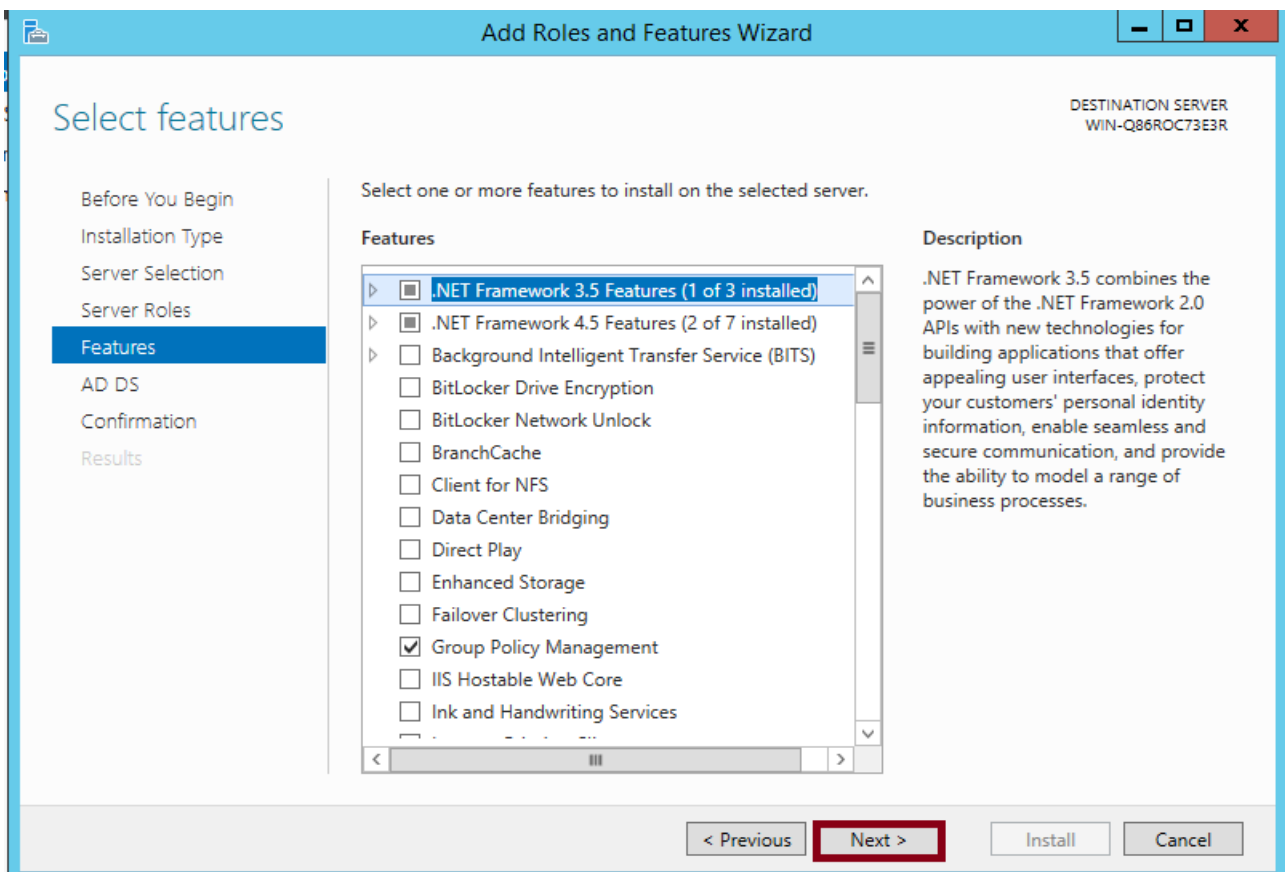
Here Select Active Directory Domain Services.



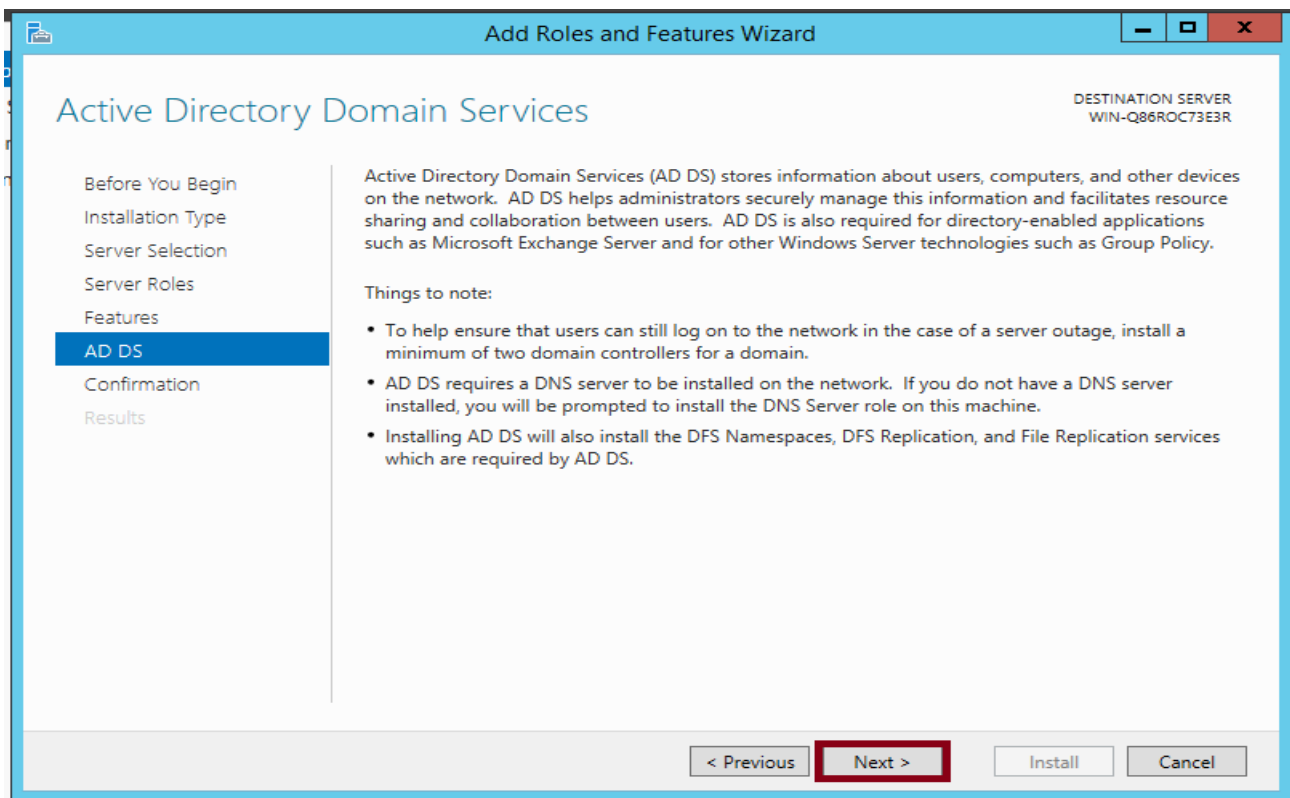
Here Click on Add Features.



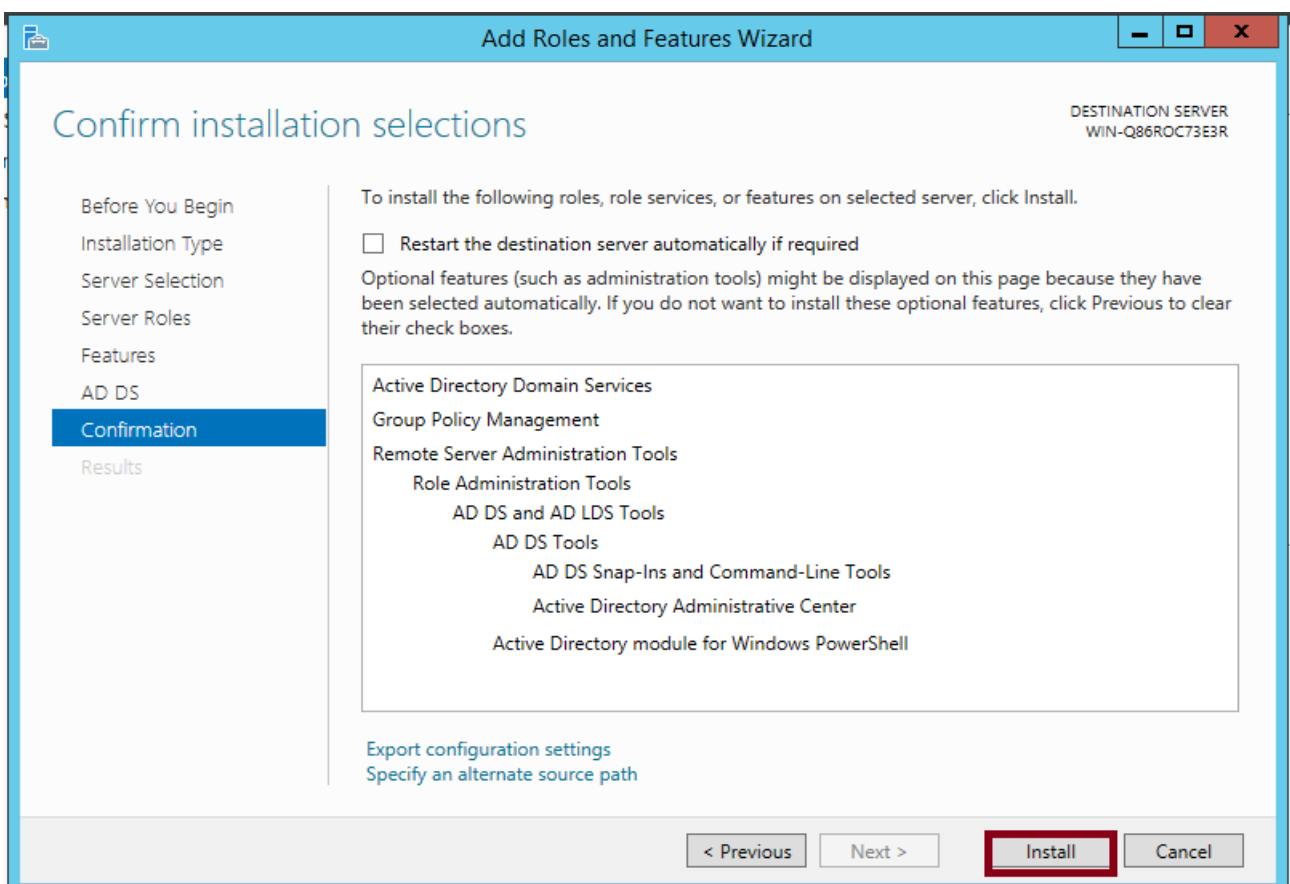
Here Click on Next.



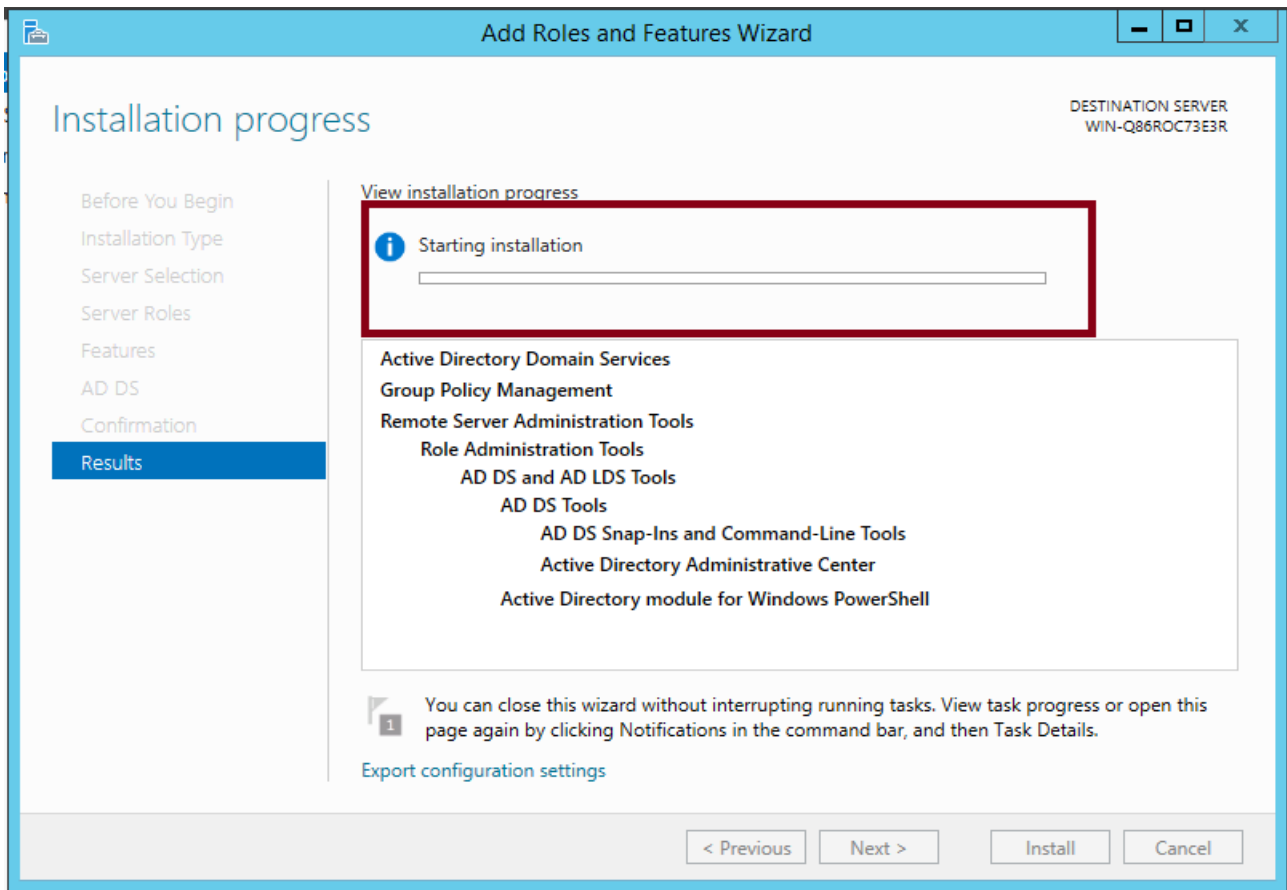
Here Click on Next.



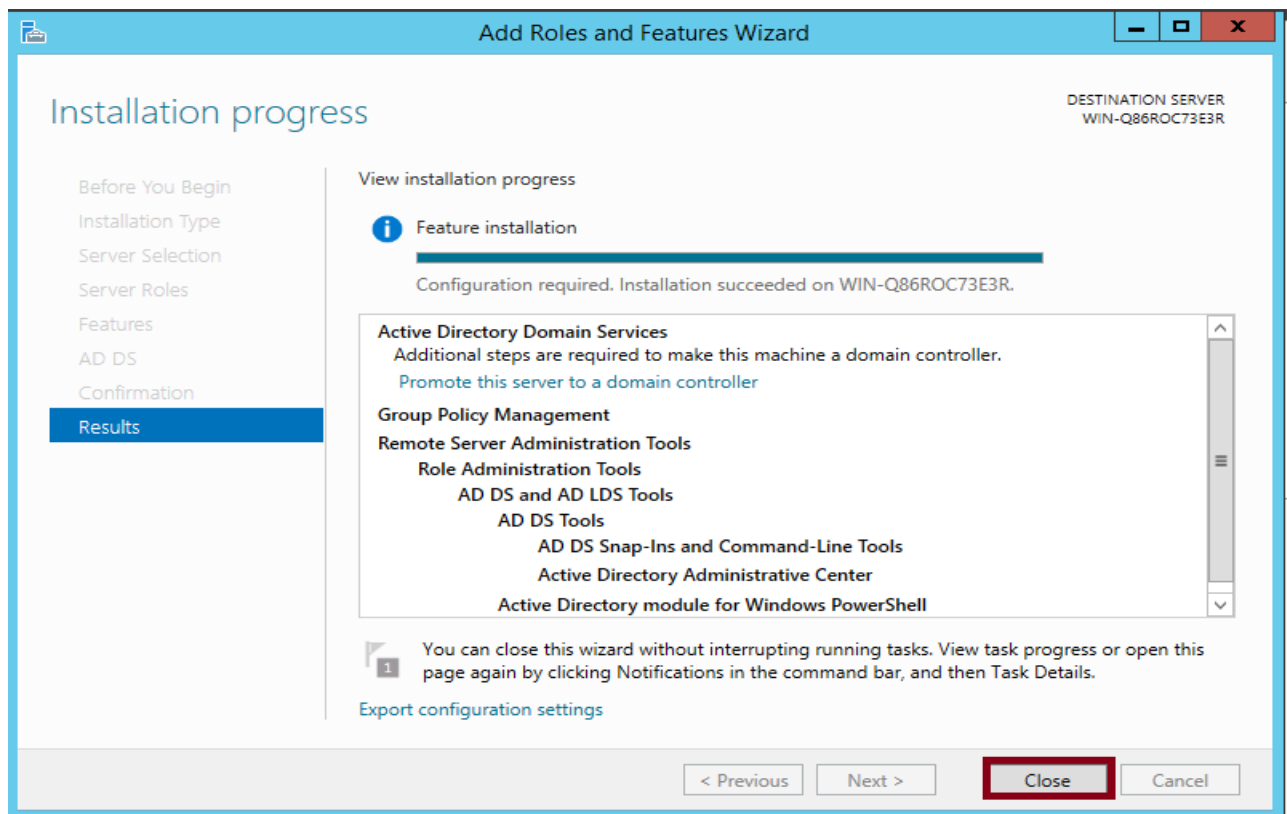
Here Click on Next.



Here Click on Install.

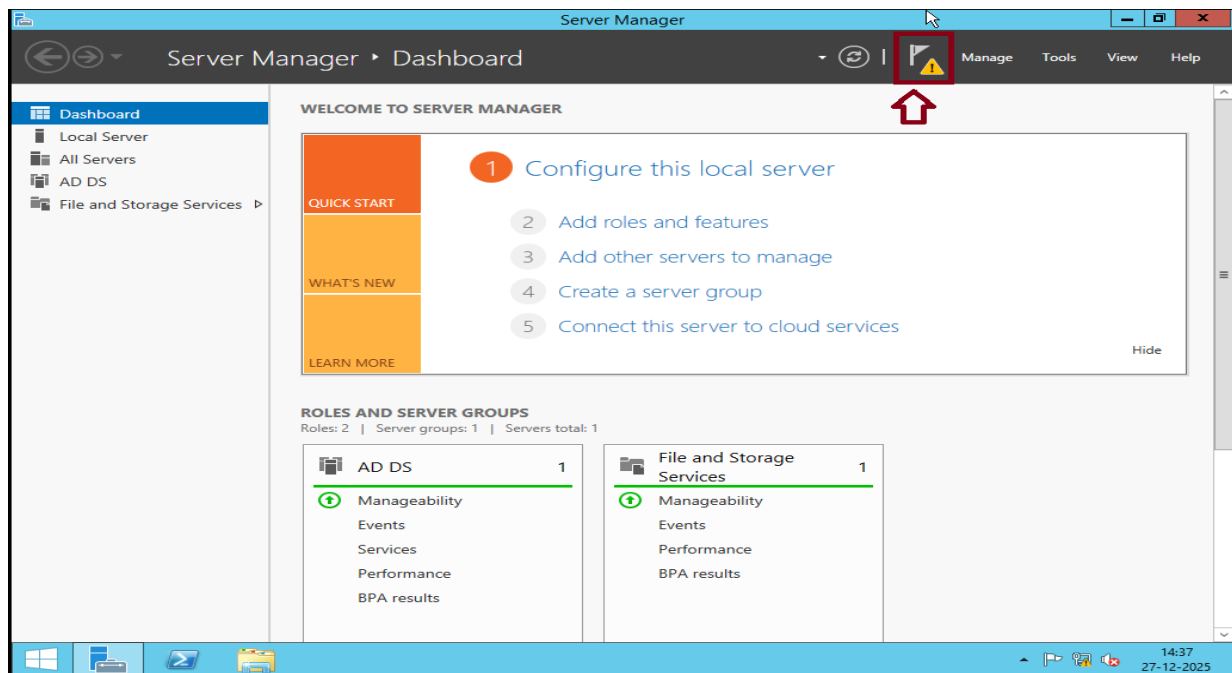


Here the installation was started.

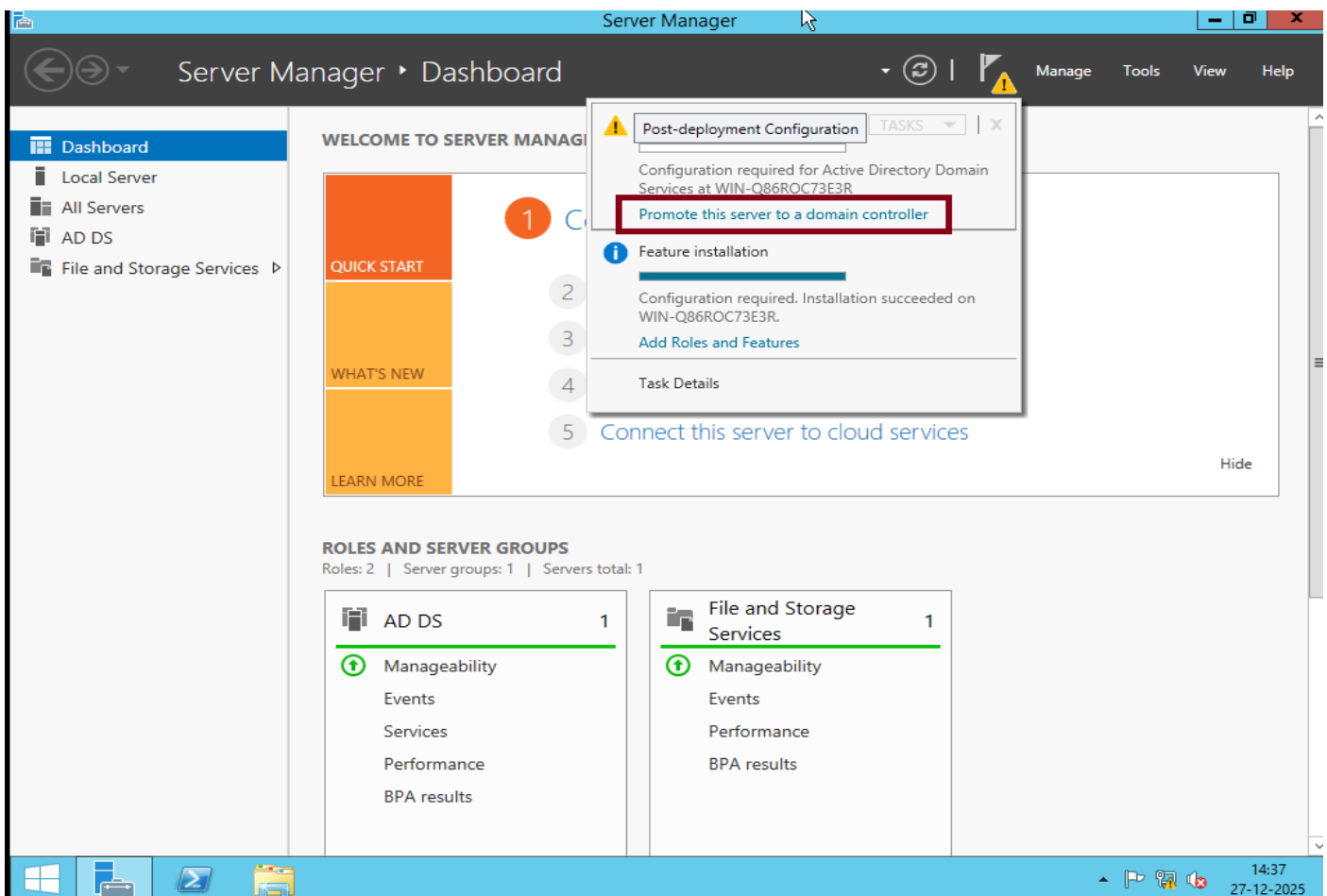


After completion of installation Click on Close.

Installation of a Domine:



Here Click on the above icon.



Here Click on Promote this server to a domain controller.

Active Directory Domain Services Configuration Wizard

TARGET SERVER
WIN-Q86ROC73E3R

Deployment Configuration

Deployment Configuration

- Domain Controller Options
- Additional Options
- Paths
- Review Options
- Prerequisites Check
- Installation
- Results

Select the deployment operation

- ☐ Add a domain controller to an existing domain
- ☐ Add a new domain to an existing forest
- ☒ Add a new forest

Specify the domain information for this operation

Root domain name: *

[More about deployment configurations](#)

< Previous Next > Install Cancel

Here Select Add a new forest and give a Root domine name.

Active Directory Domain Services Configuration Wizard

TARGET SERVER
WIN-Q86ROC73E3R

Deployment Configuration

Deployment Configuration

- Domain Controller Options
- Additional Options
- Paths
- Review Options
- Prerequisites Check
- Installation
- Results

Select the deployment operation

- ☐ Add a domain controller to an existing domain
- ☐ Add a new domain to an existing forest
- ☒ Add a new forest

Specify the domain information for this operation

Root domain name: techb.net

[More about deployment configurations](#)

< Previous **Next >** Install Cancel

After giving Root domine name Click on Next.

Active Directory Domain Services Configuration Wizard

TARGET SERVER
WIN-Q86ROC73E3R

Domain Controller Options

Deployment Configuration
Domain Controller Options
DNS Options
Additional Options
Paths
Review Options
Prerequisites Check
Installation
Results

Select functional level of the new forest and root domain

Forest functional level: Windows Server 2012 R2

Domain functional level: Windows Server 2012 R2

Specify domain controller capabilities

☒ Domain Name System (DNS) server
☒ Global Catalog (GC)
☐ Read only domain controller (RODC)

Type the Directory Services Restore Mode (DSRM) password

Password: *

Confirm password: *

More about domain controller options

< Previous Next > Install Cancel

Here we want to give password and Confirm password.

Active Directory Domain Services Configuration Wizard

TARGET SERVER
WIN-Q86ROC73E3R

Domain Controller Options

Deployment Configuration
Domain Controller Options
DNS Options
Additional Options
Paths
Review Options
Prerequisites Check
Installation
Results

Select functional level of the new forest and root domain

Forest functional level: Windows Server 2012 R2

Domain functional level: Windows Server 2012 R2

Specify domain controller capabilities

☒ Domain Name System (DNS) server
☒ Global Catalog (GC)
☐ Read only domain controller (RODC)

Type the Directory Services Restore Mode (DSRM) password

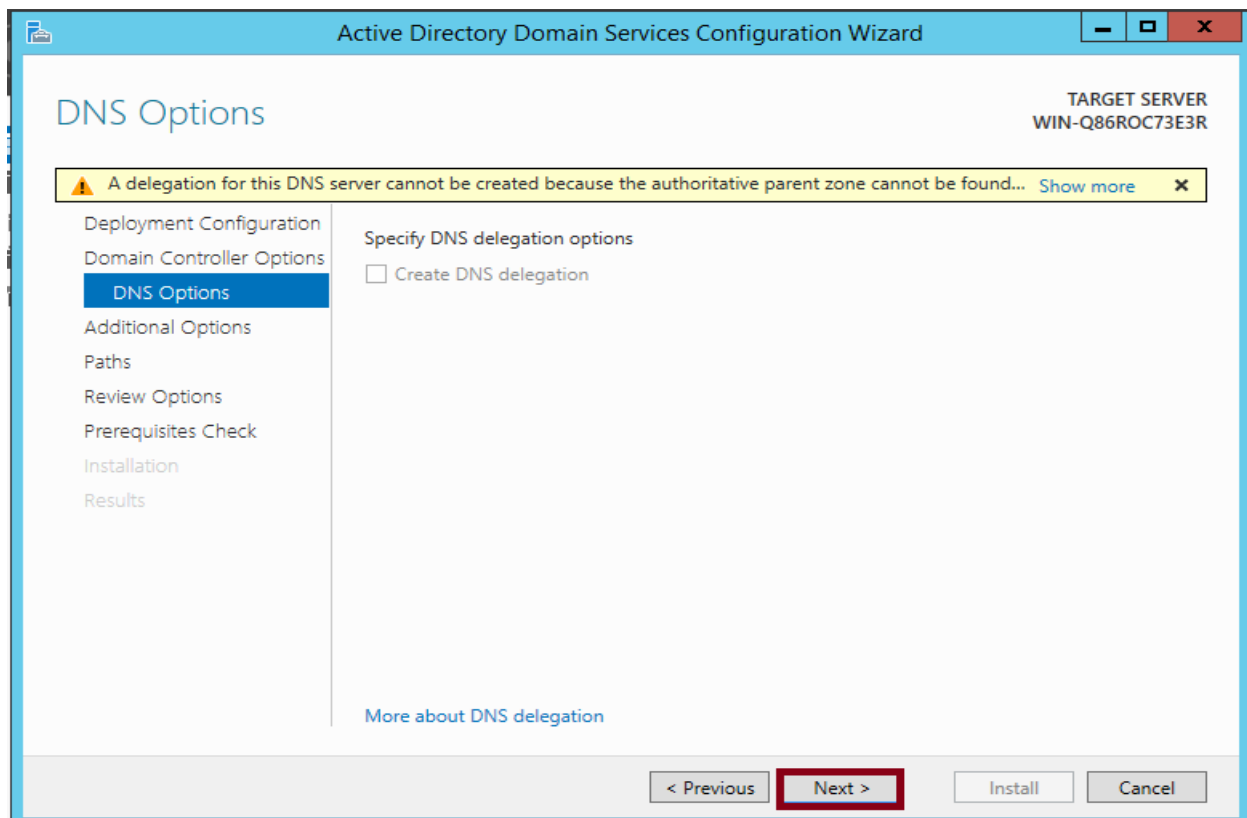
Password:

Confirm password:

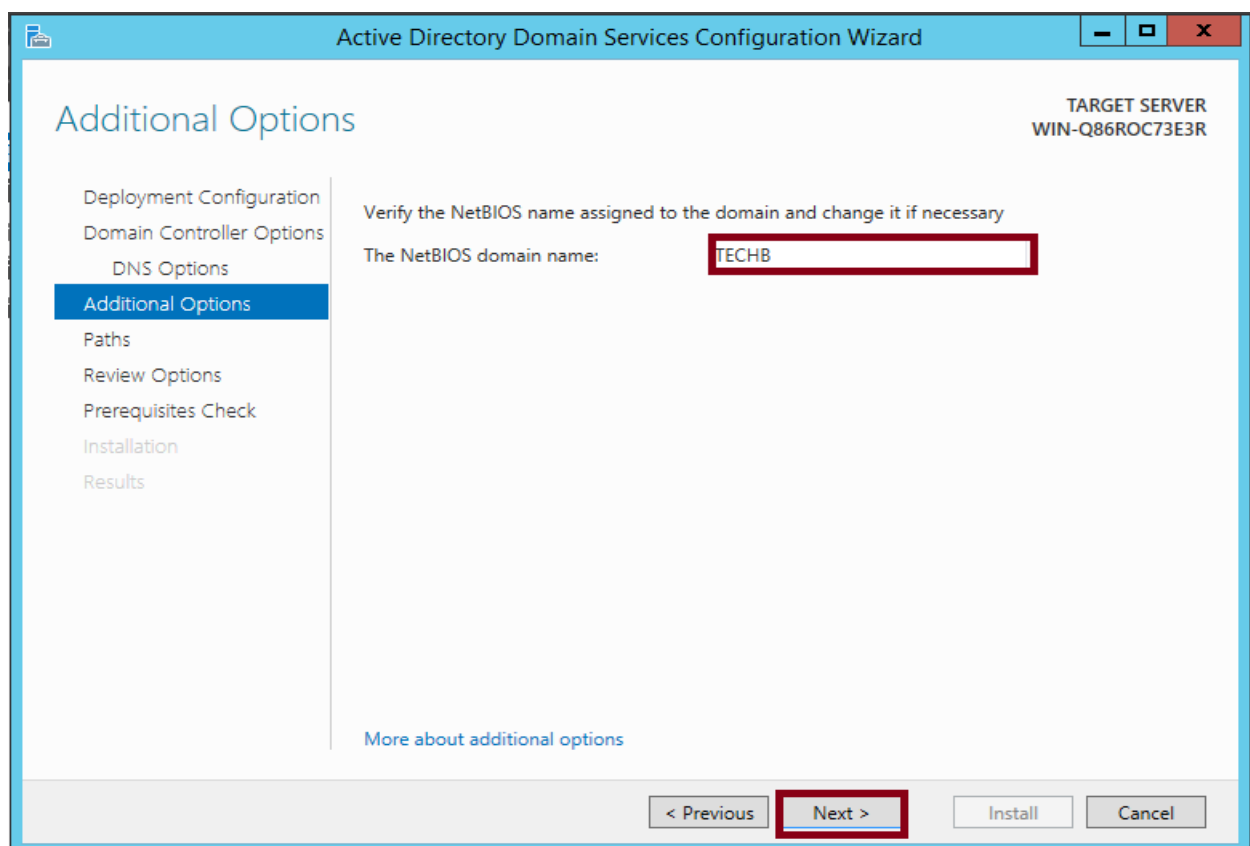
More about domain controller options

< Previous Next > Install Cancel

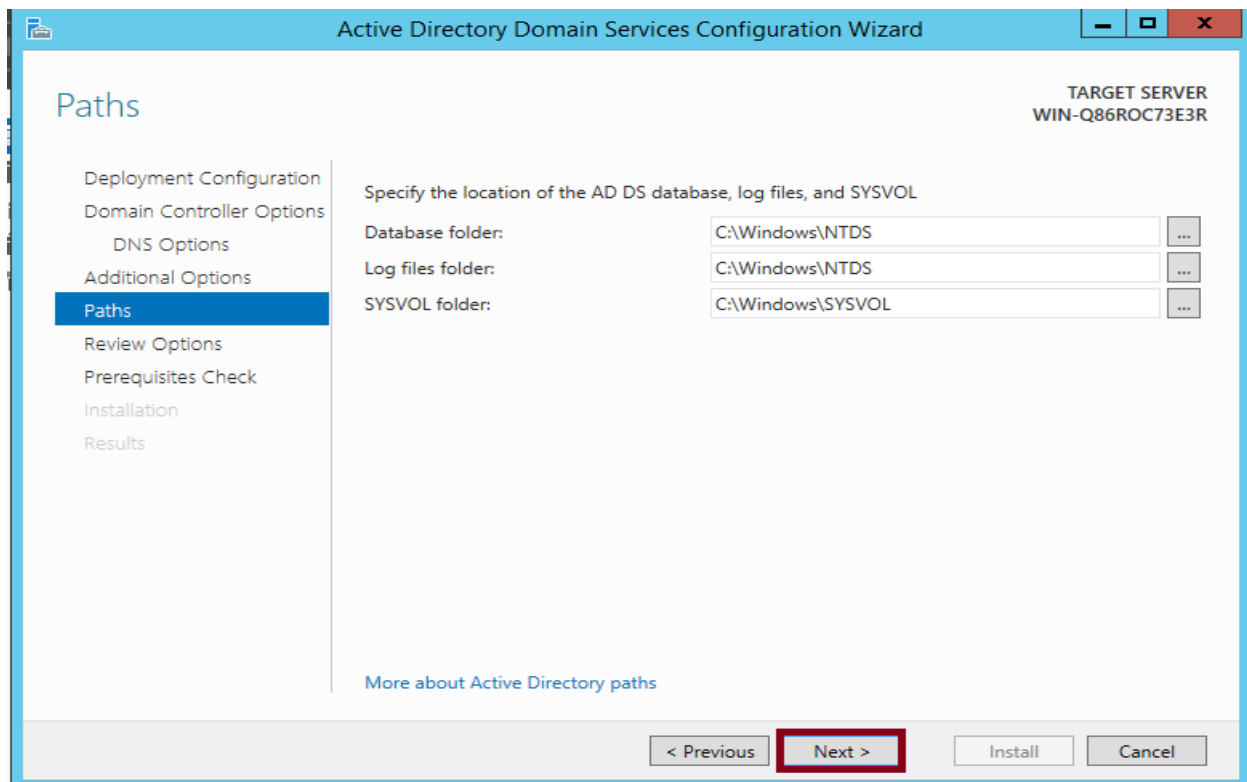
After giving password Click on Next.



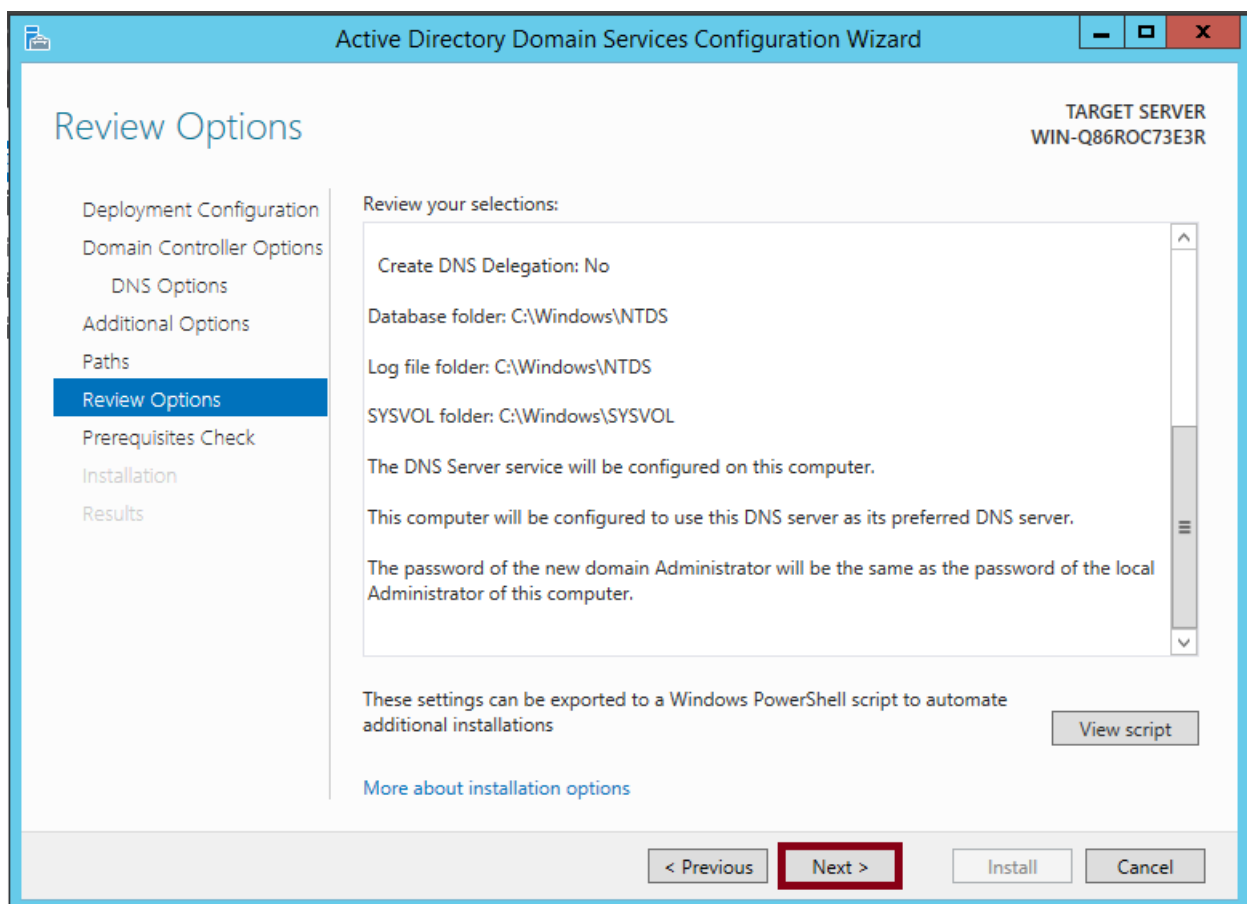
Here Click on Next.



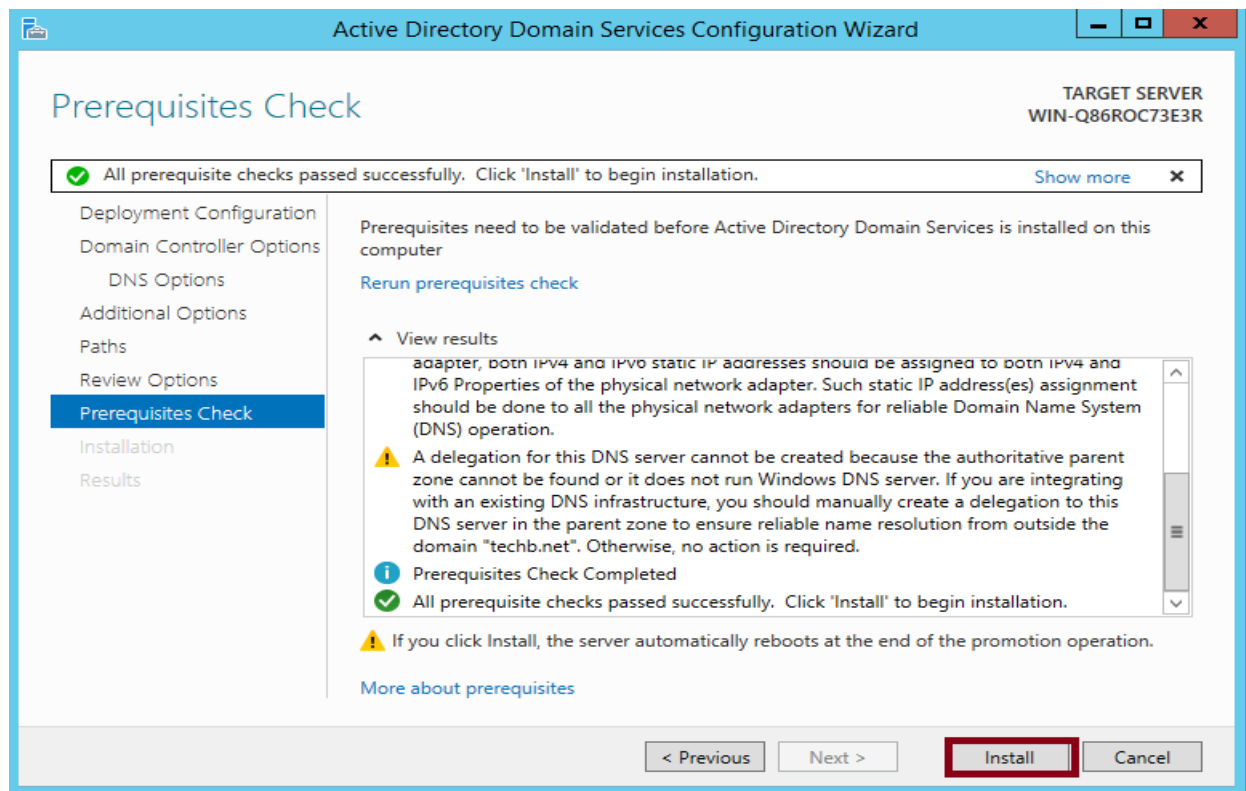
Here Check Domine name and Click on Next.



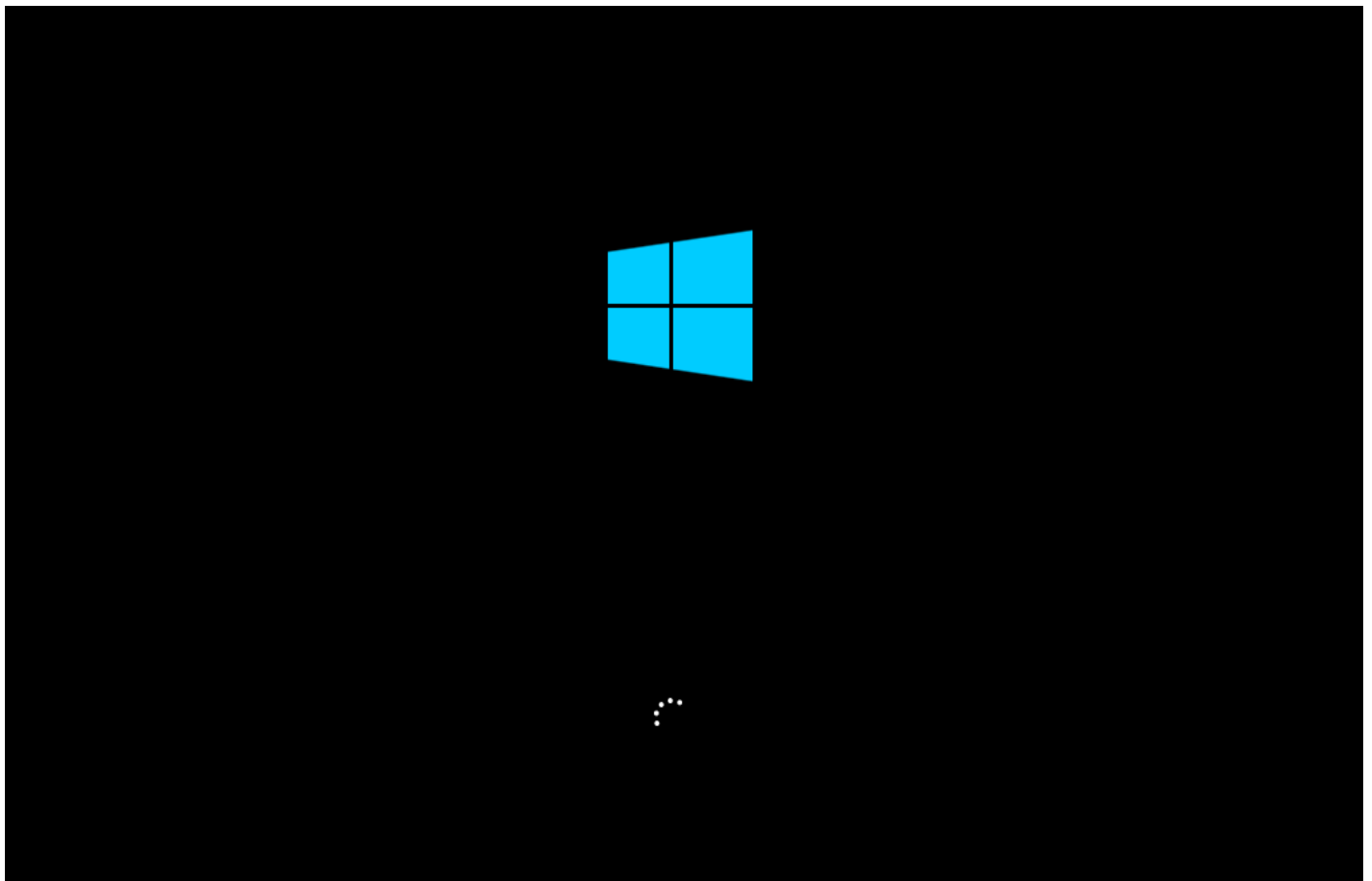
Here Click on Next.



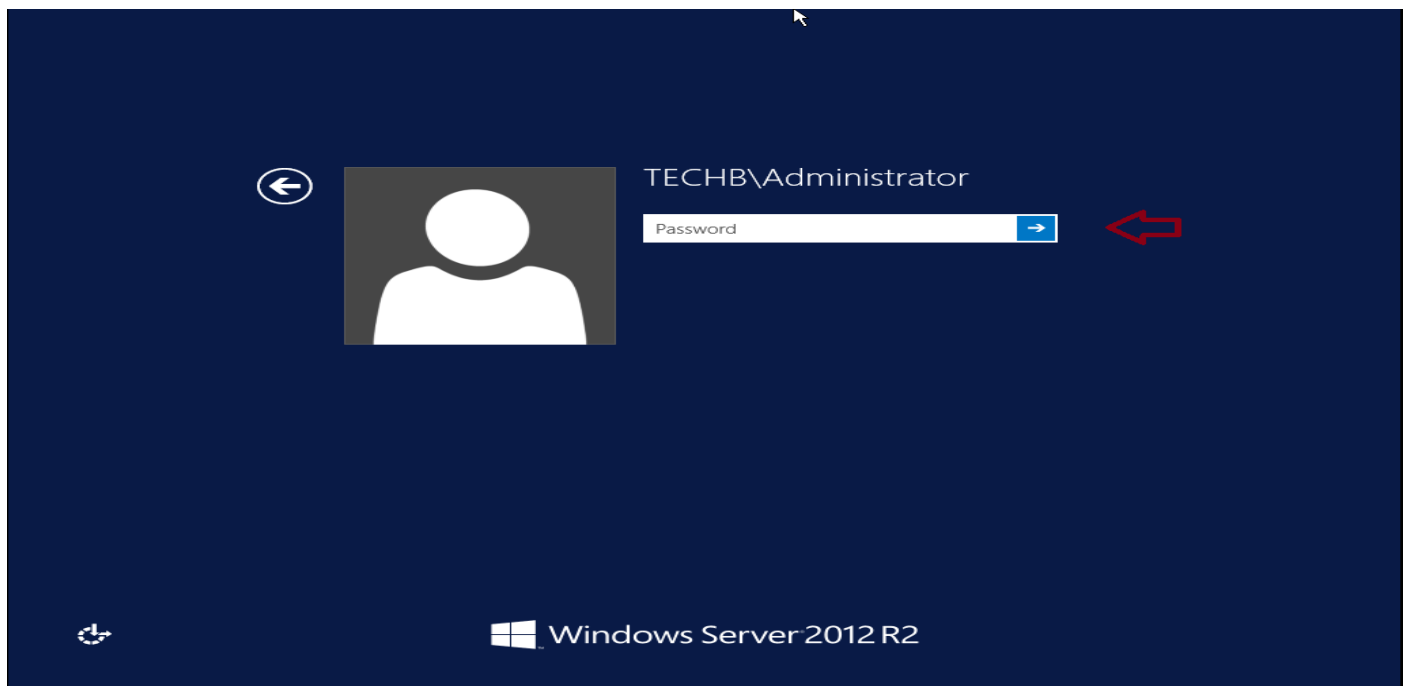
Here Click on Next.



Here Click on install.

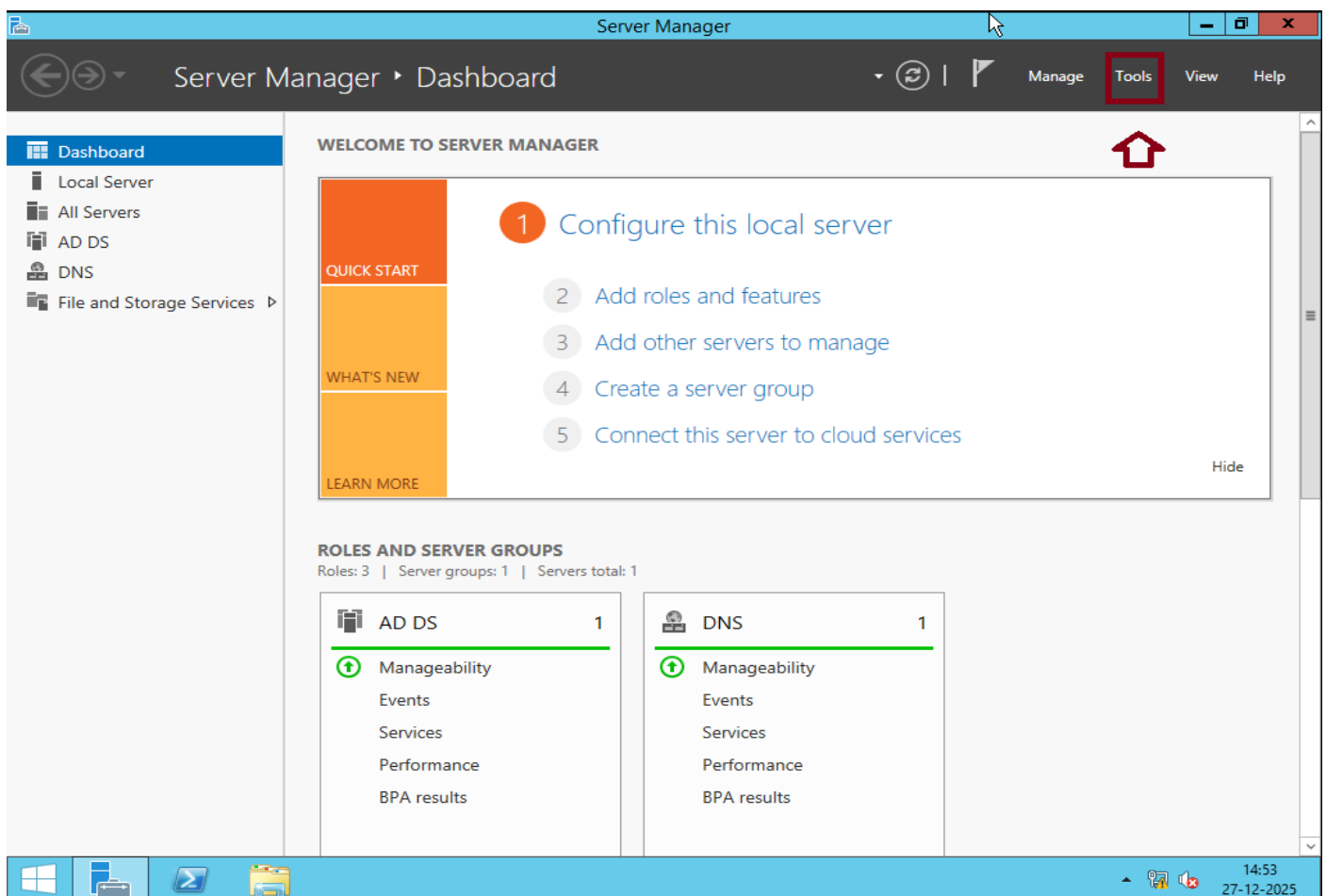


After installation it automatically restarted.

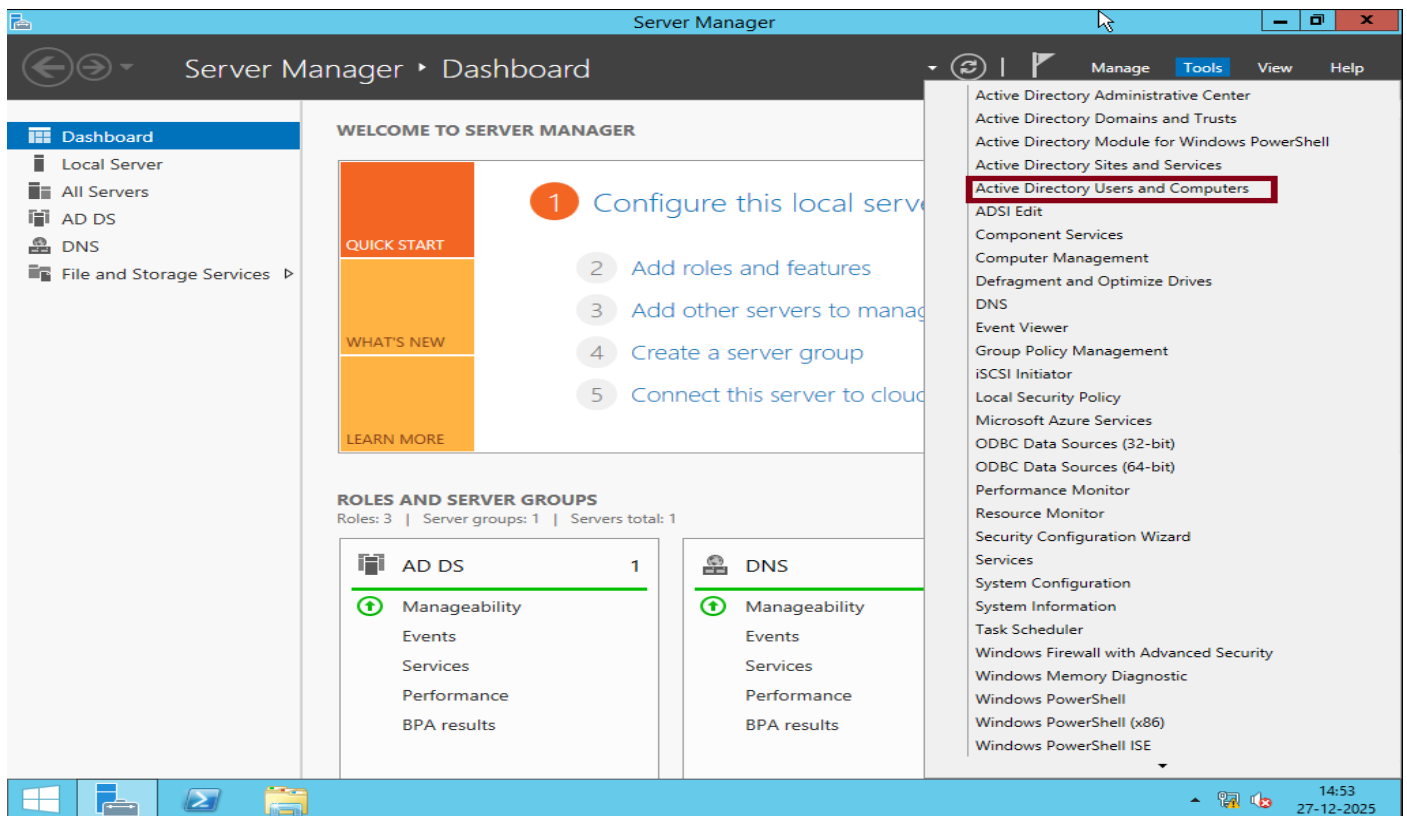


Here enter the Domine password.

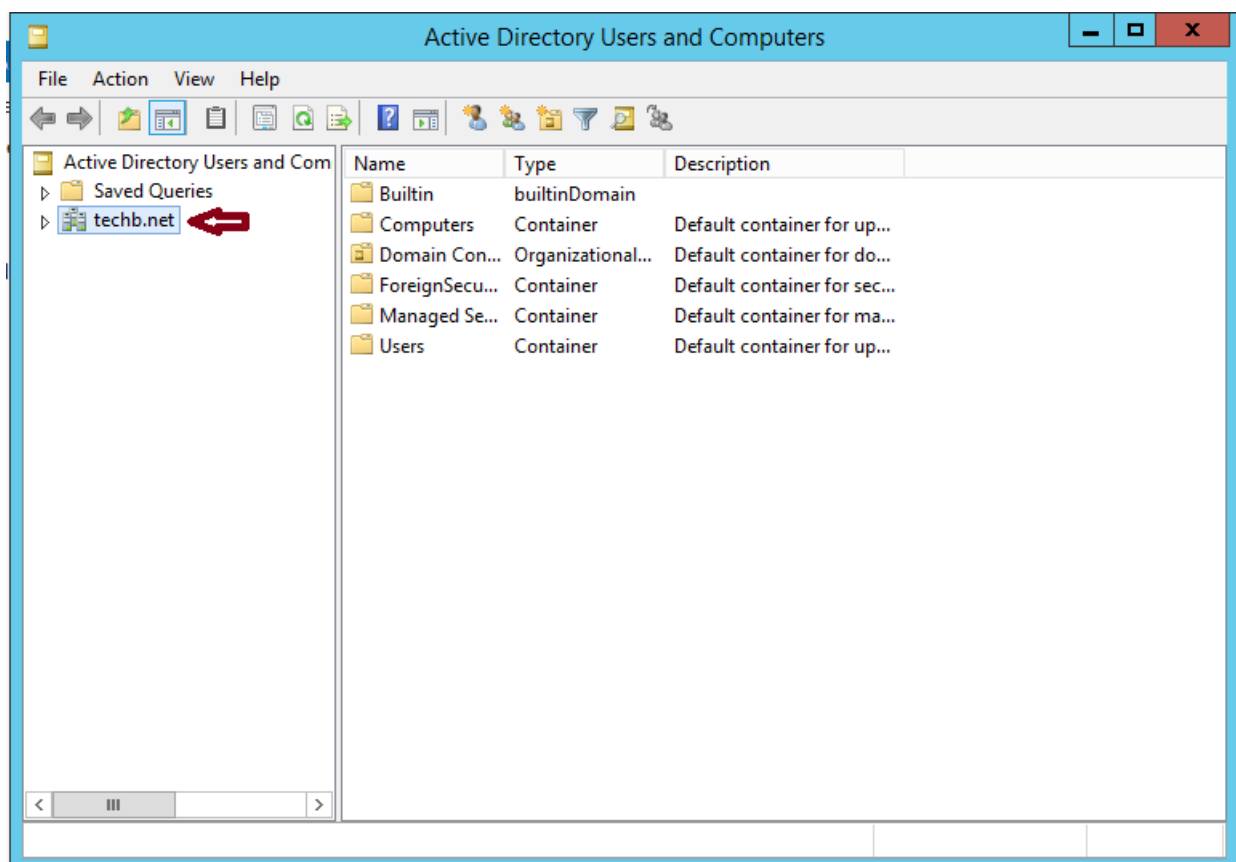
Users and Group Creation:



After the login go to server manager and go to Tools.

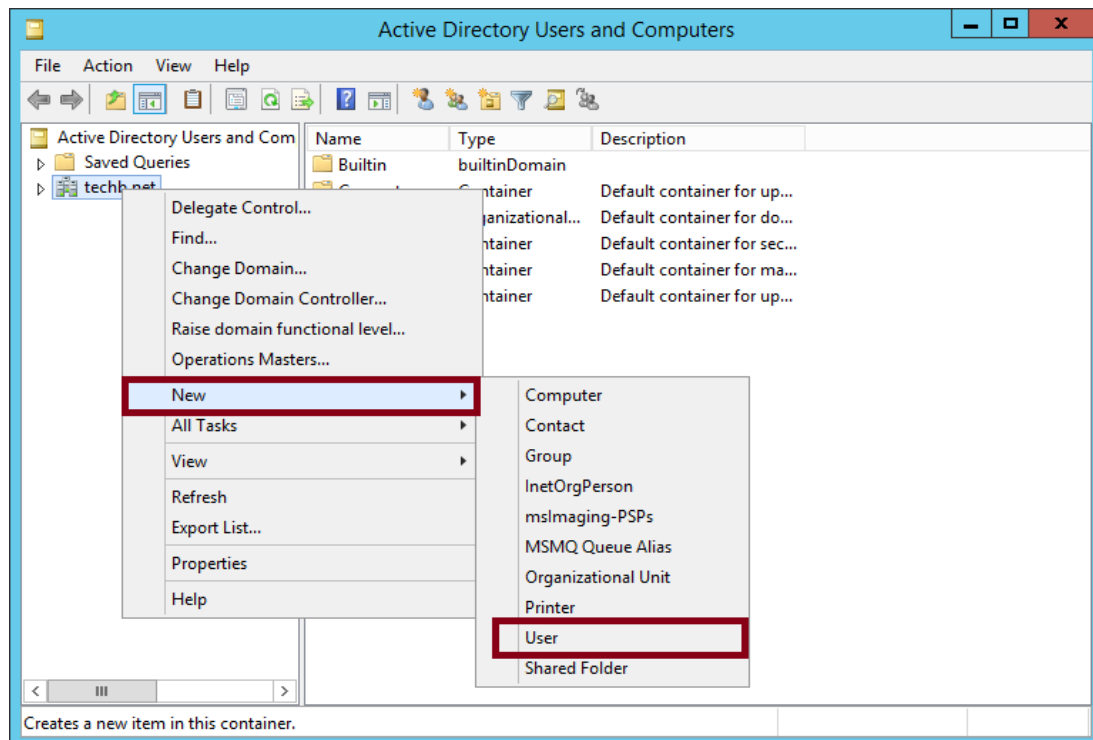


Here Click on Active Directory Users and Computers.



Here Select and Right Click on Your Domine.

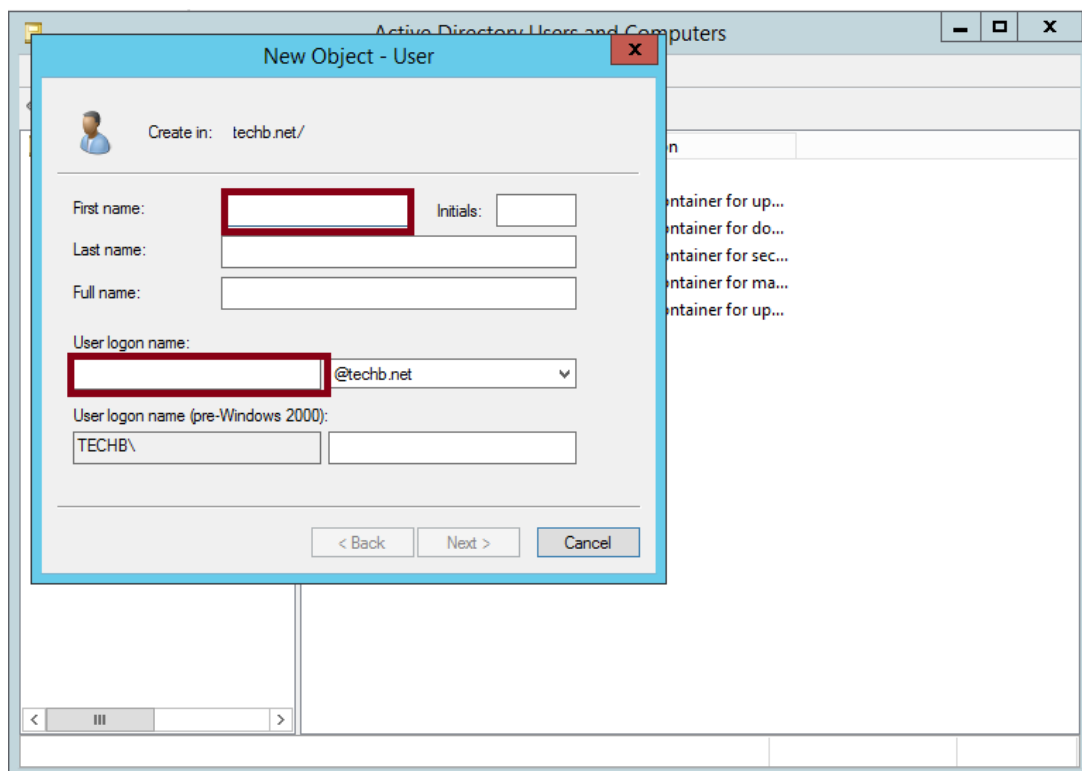
Creating a Users:



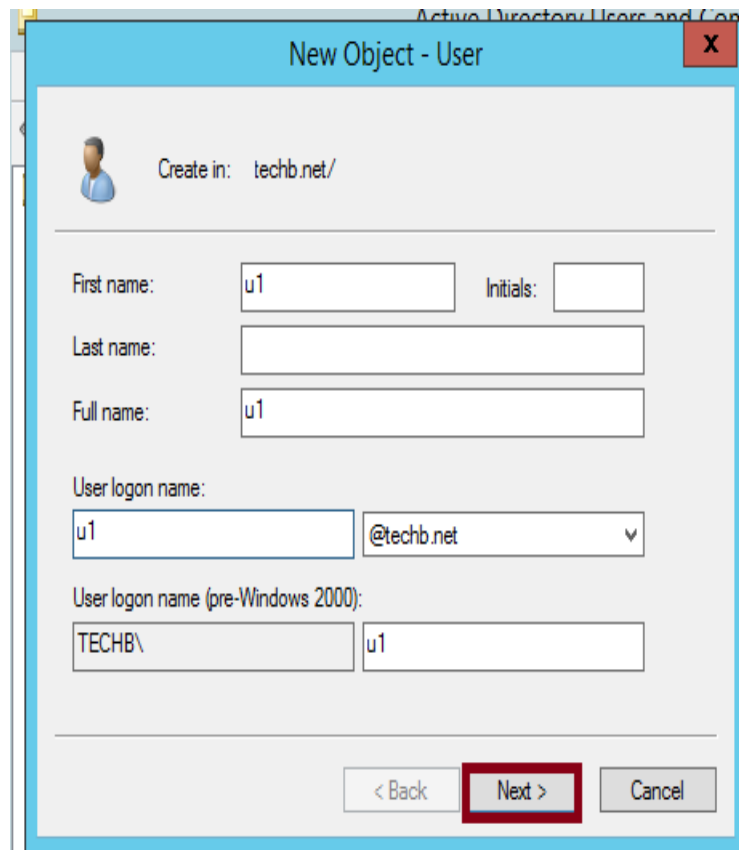
Here

on New and Click on User.

Click



Here Enter the user details.



Active Directory Users and Computers

New Object - User

Create in: techb.net/

First name: u1 Initials:

Last name:

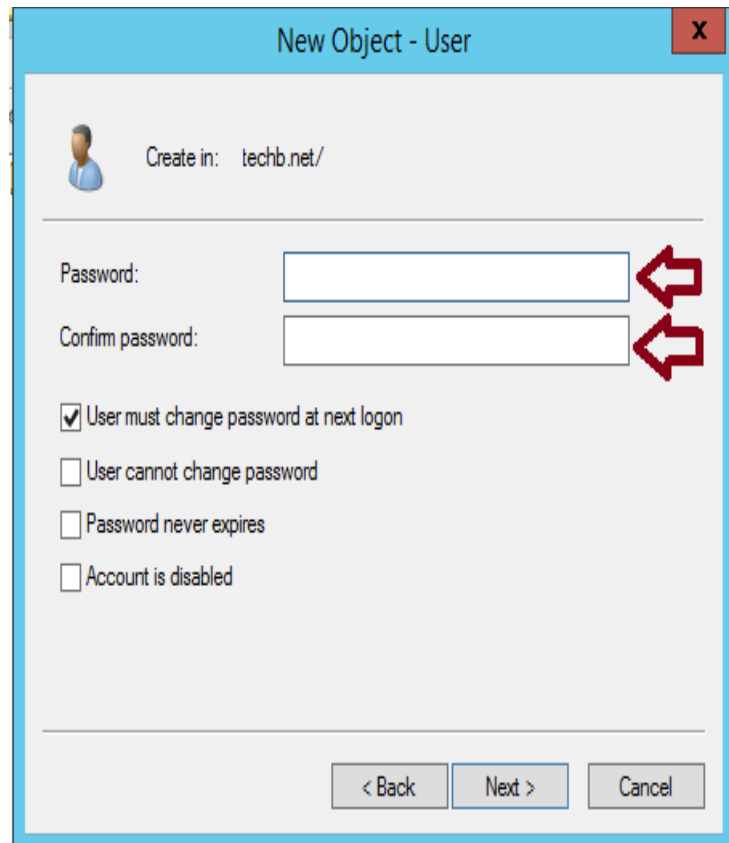
Full name: u1

User logon name: u1 @techb.net

User logon name (pre-Windows 2000): TECHB\ u1

< Back Next > Cancel

After giving the User details Click on Next.



New Object - User

Create in: techb.net/

Password:

Confirm password:

☒ User must change password at next logon

☐ User cannot change password

☐ Password never expires

☐ Account is disabled

< Back Next > Cancel

Here we want to give password and Confirm password.

New Object - User

Create in: techb.net/

Password:

Confirm password:

☐ User must change password at next logon

☒ User cannot change password

☒ Password never expires

☐ Account is disabled

< Back Next > Cancel

Here we want to select User cannot change password and select password never expires and Click on Next.

New Object - User

Create in: techb.net/

When you click Finish, the following object will be created:

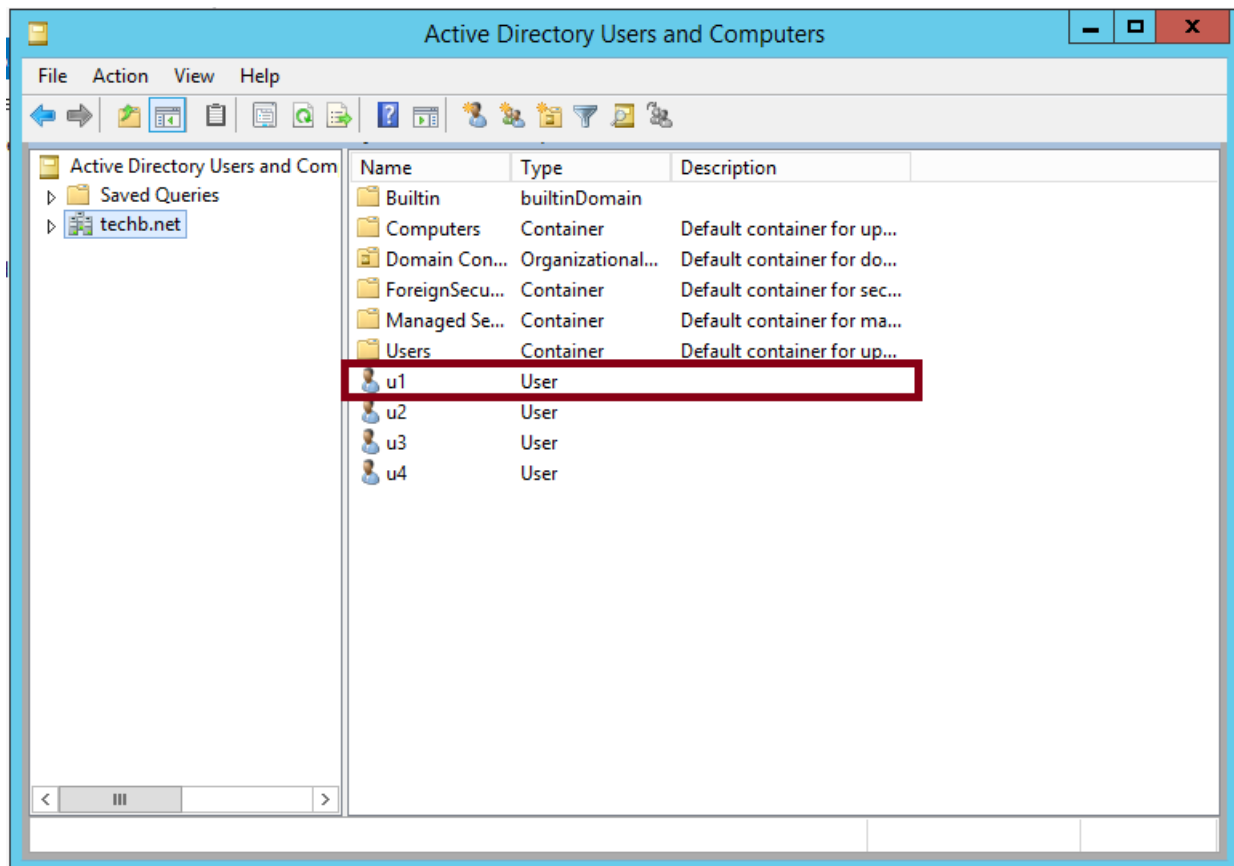
Full name: u1

User logon name: u1@techb.net

The user cannot change the password.
The password never expires.

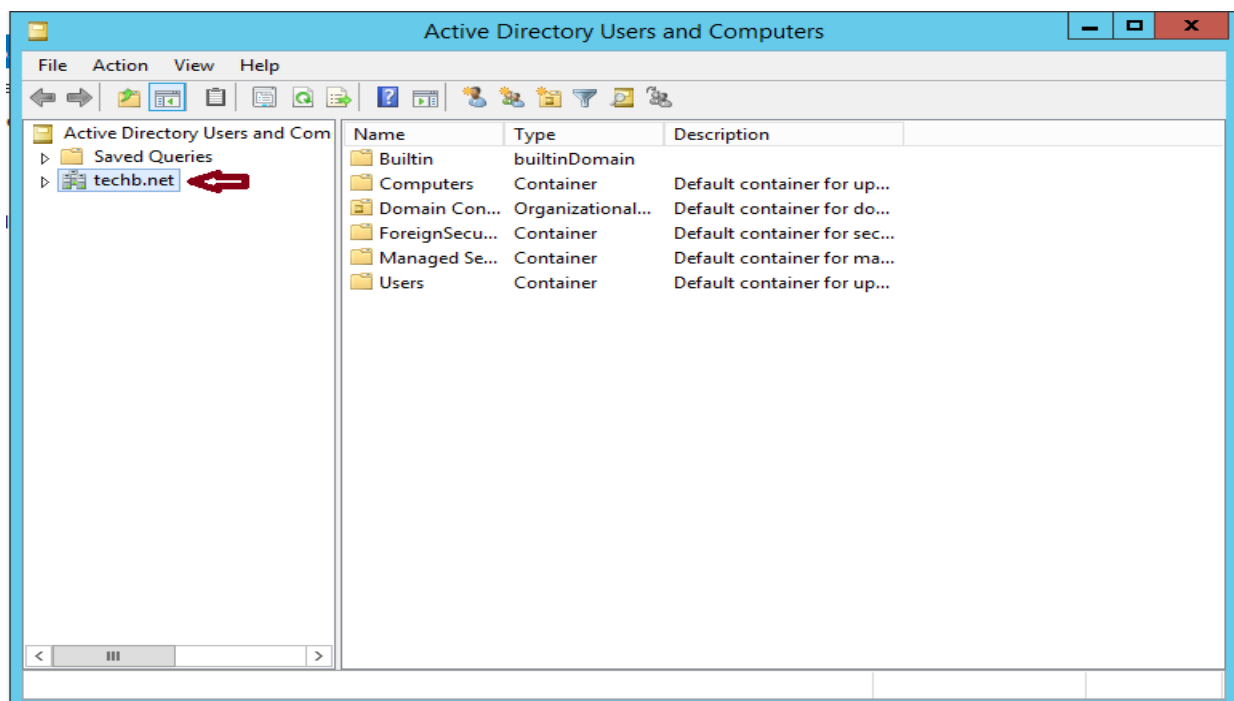
< Back Finish Cancel

Here Click on Finesh.

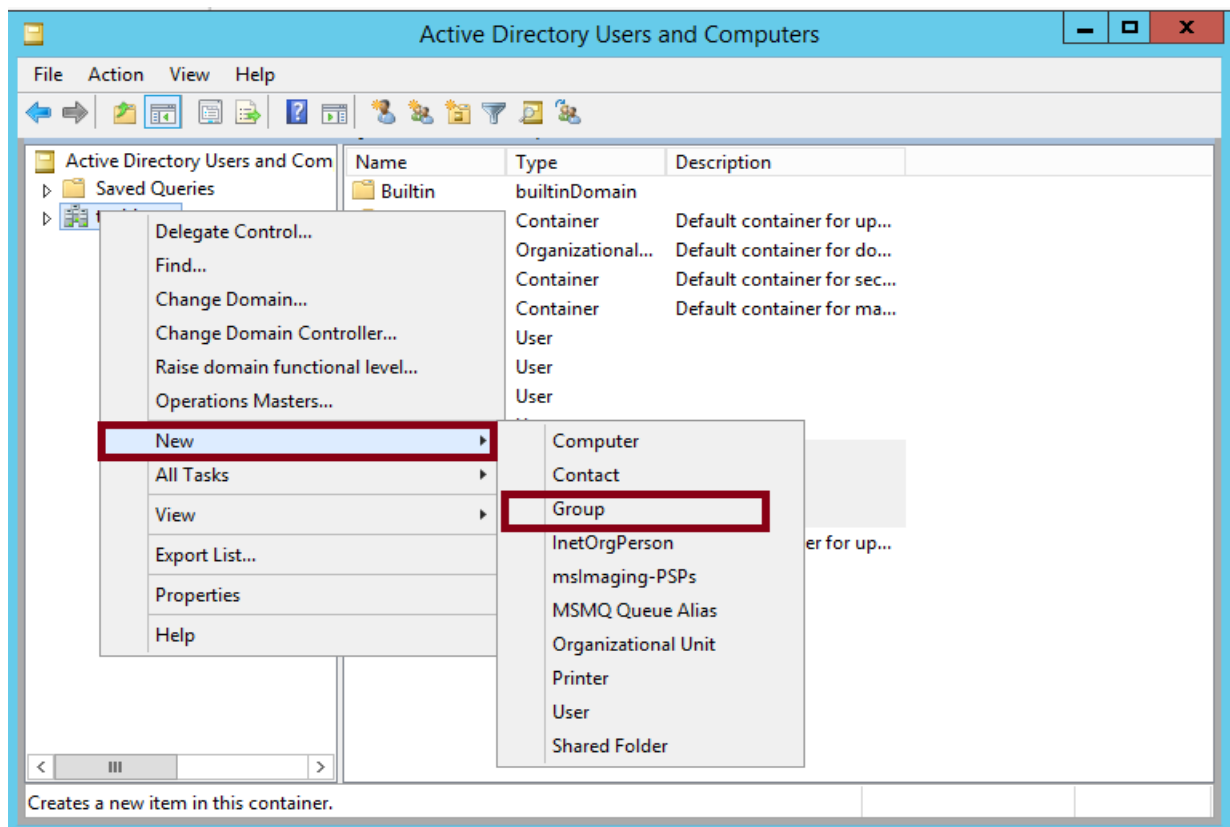


Here the User was Created like that we want to Create 150 users.

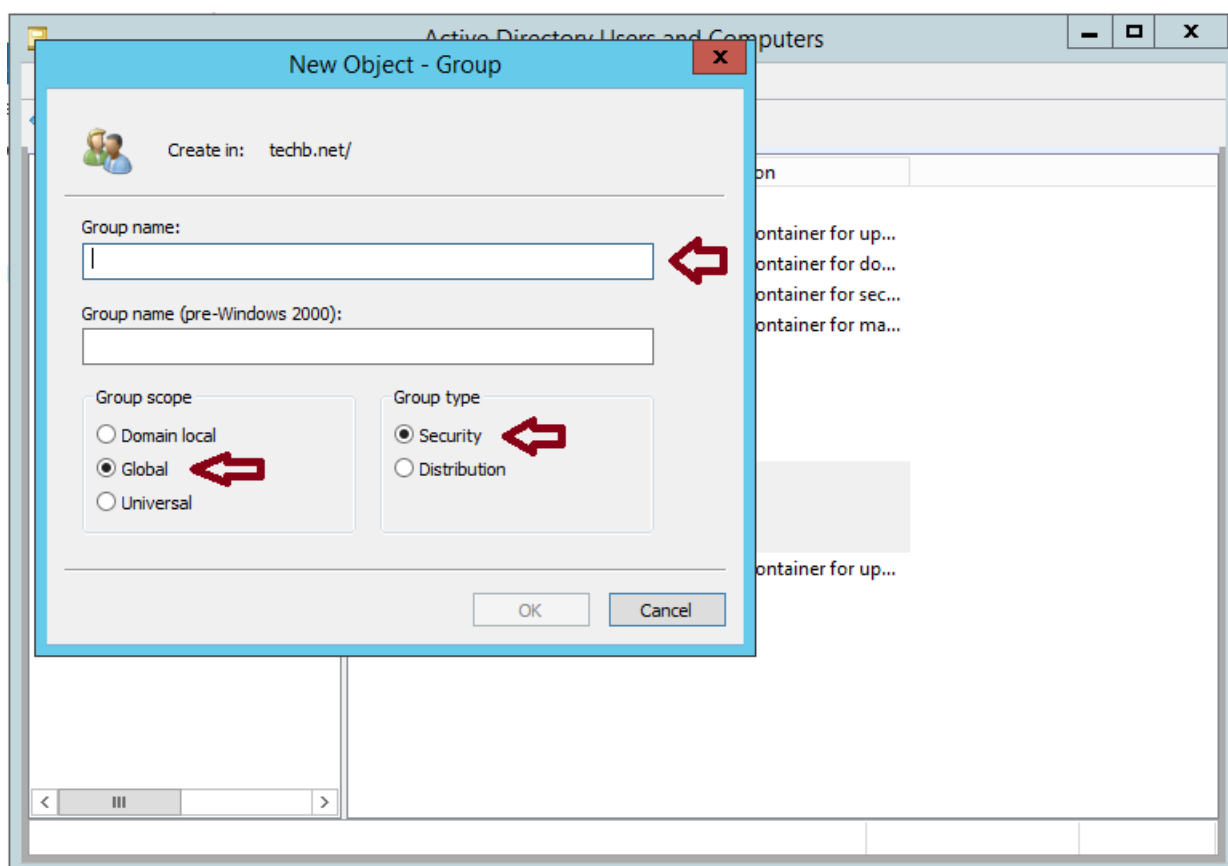
Creating a Group:



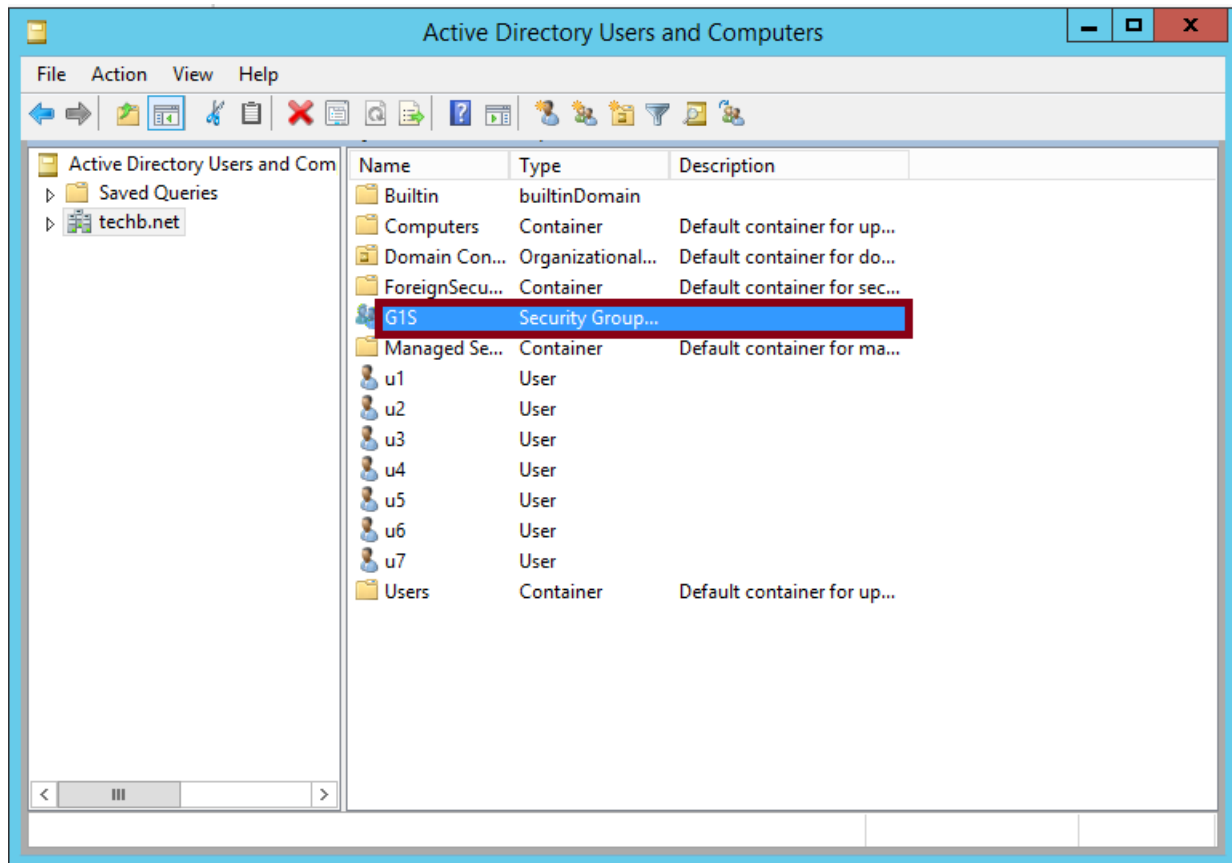
Here Select and Right Click on your Domine.



Here Click on New and Click on Group.



Here give a group name and Select Global and Select Security and Click Ok.



Here the Group was Created Like that we want to create 15 Groups.