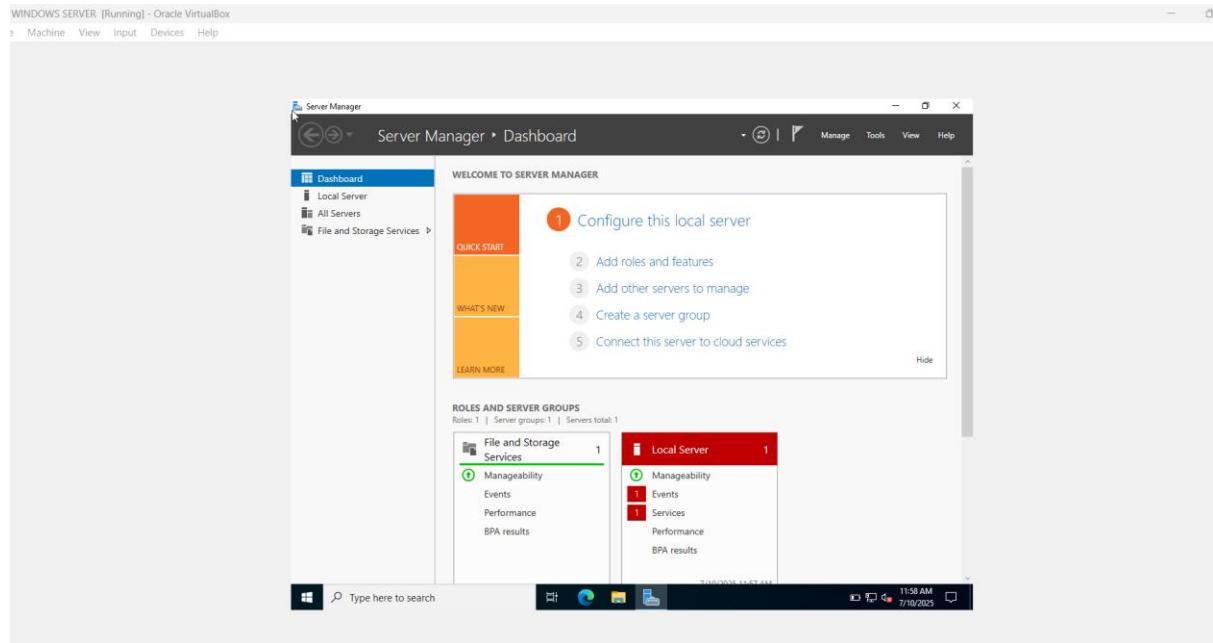
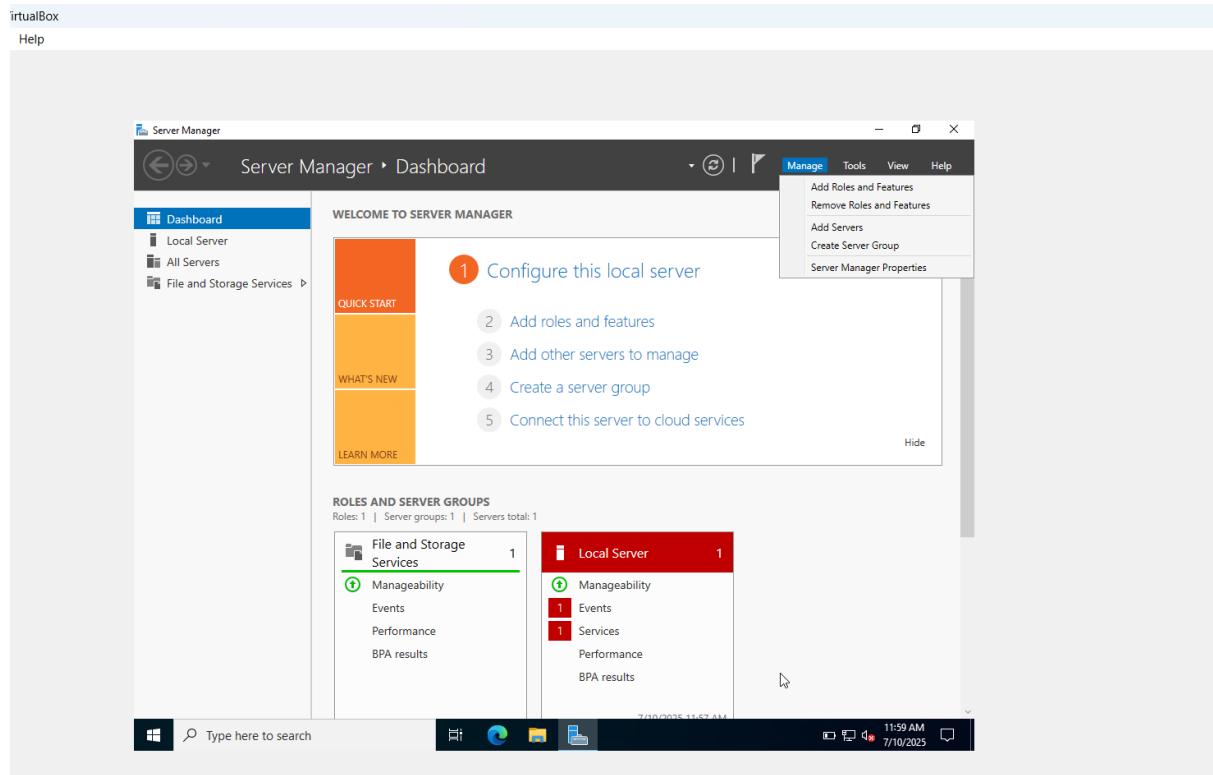


Active Directory (AD) Simulation

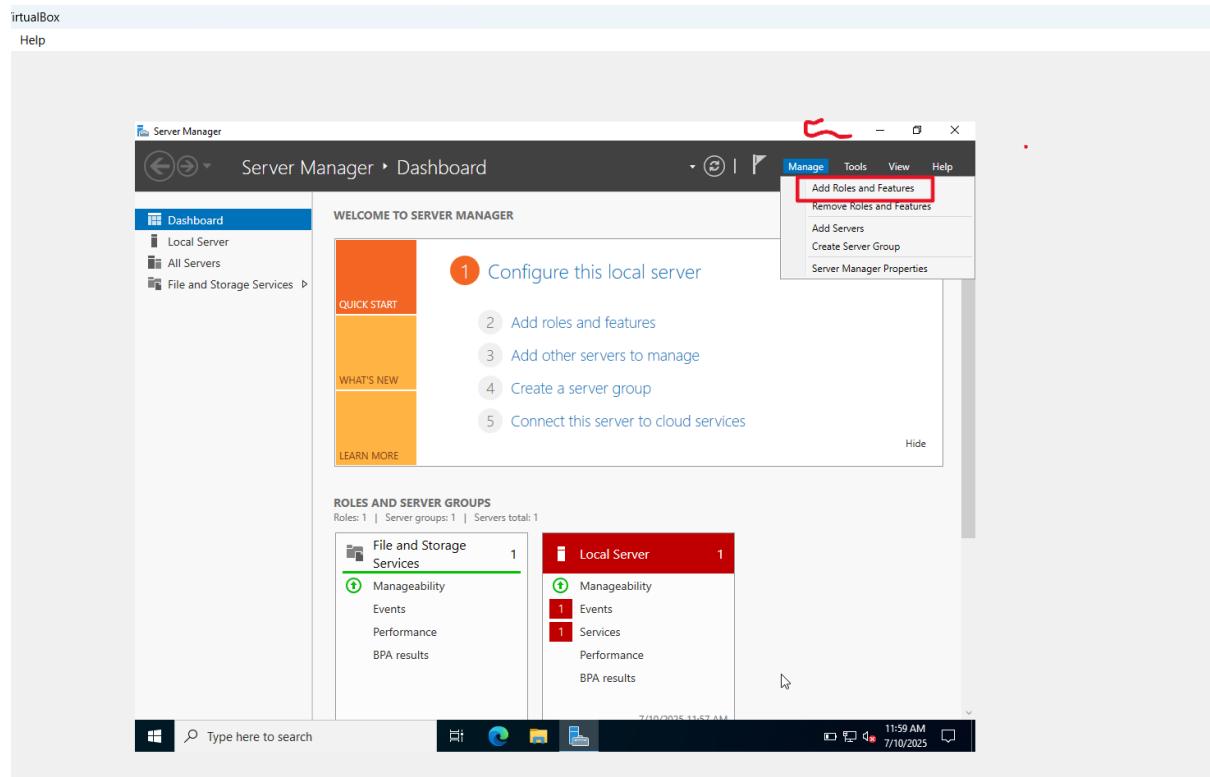
Step1. Launch Windows server



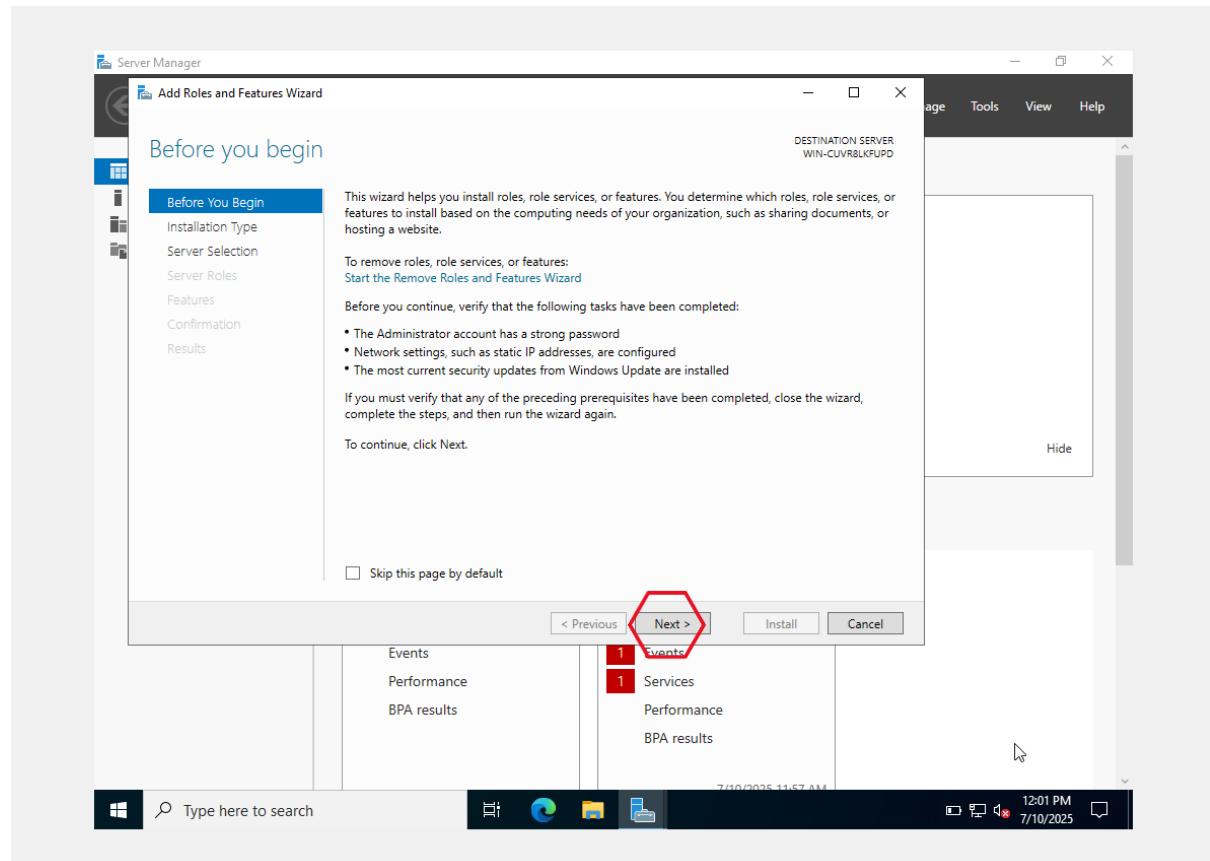
Step2.



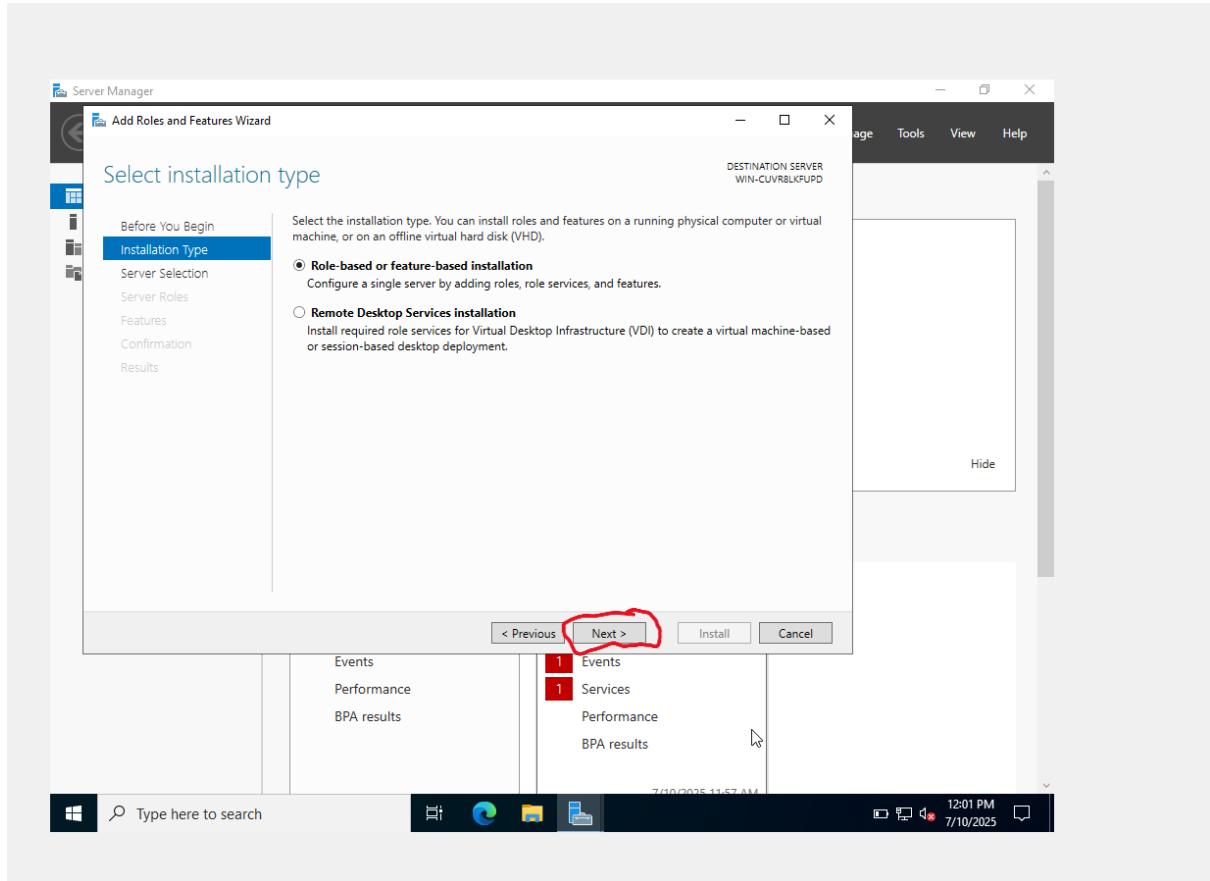
Step3.



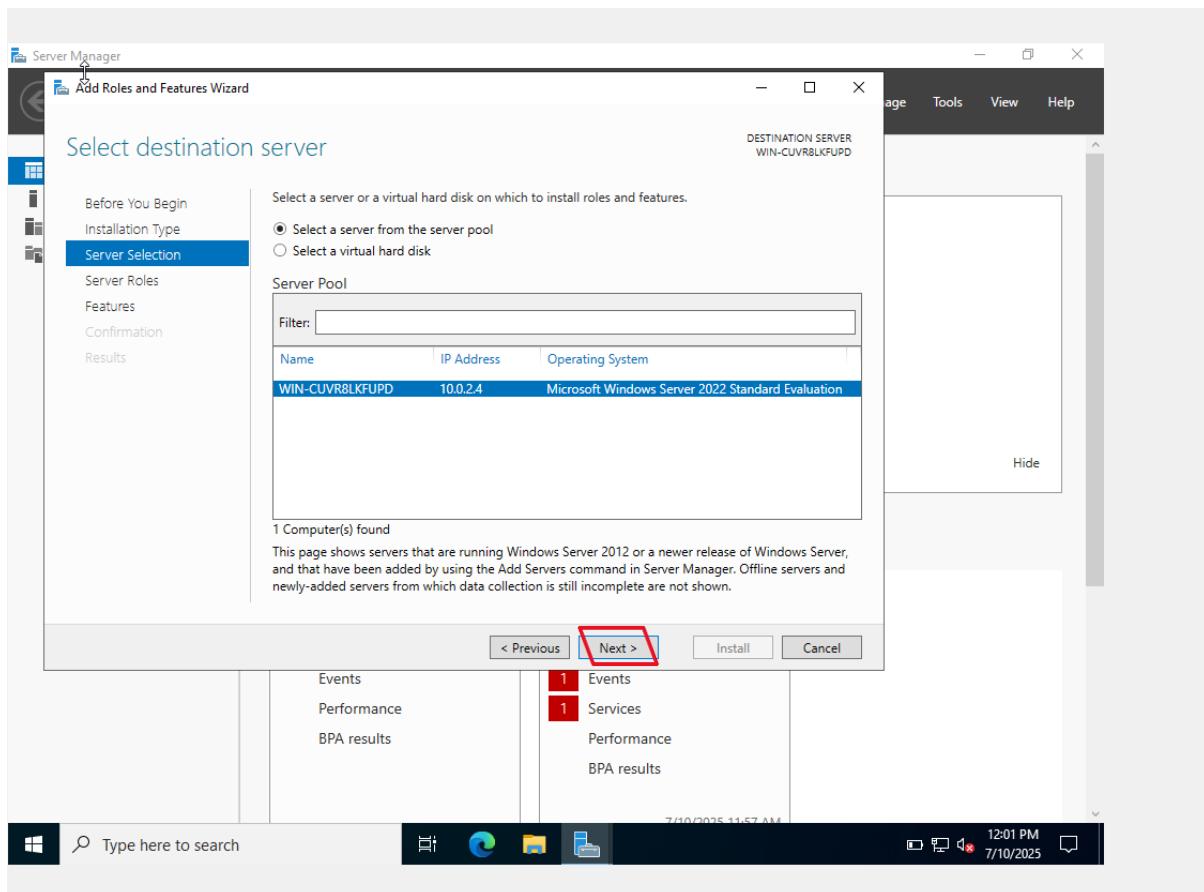
Step4.



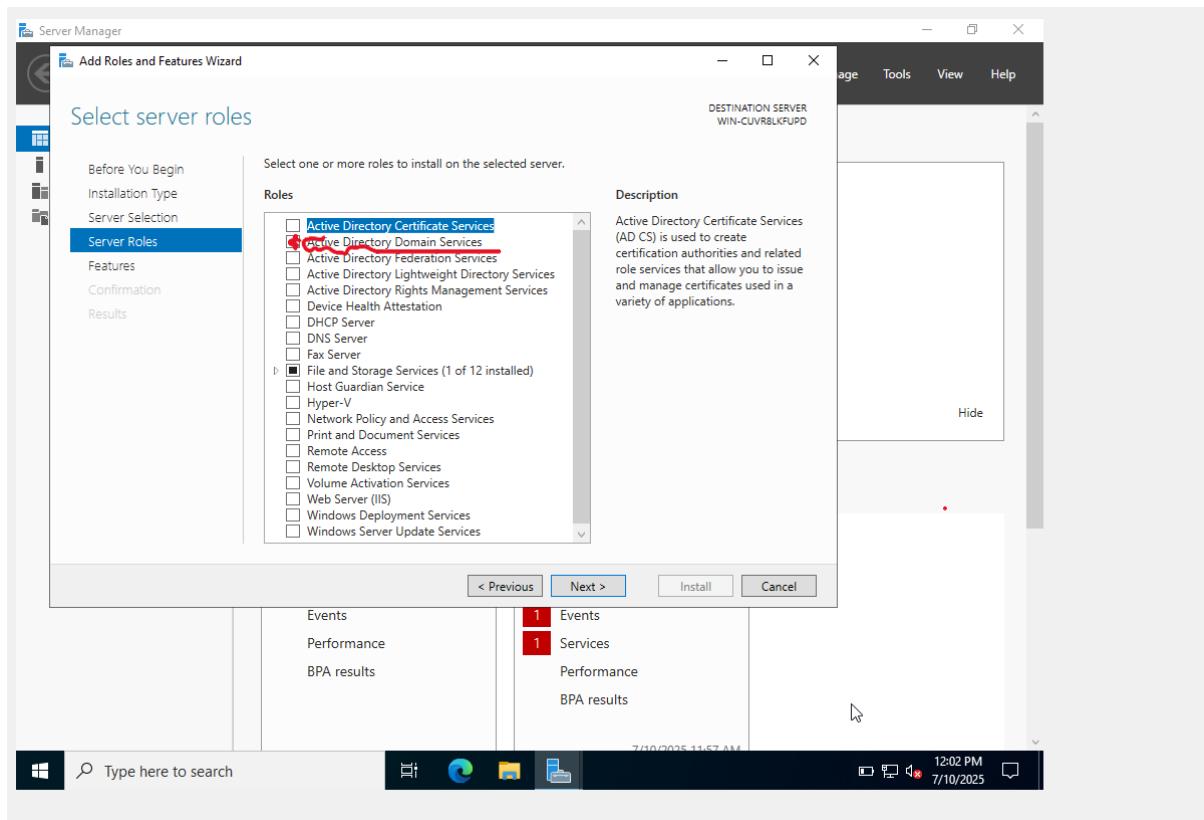
Step5.



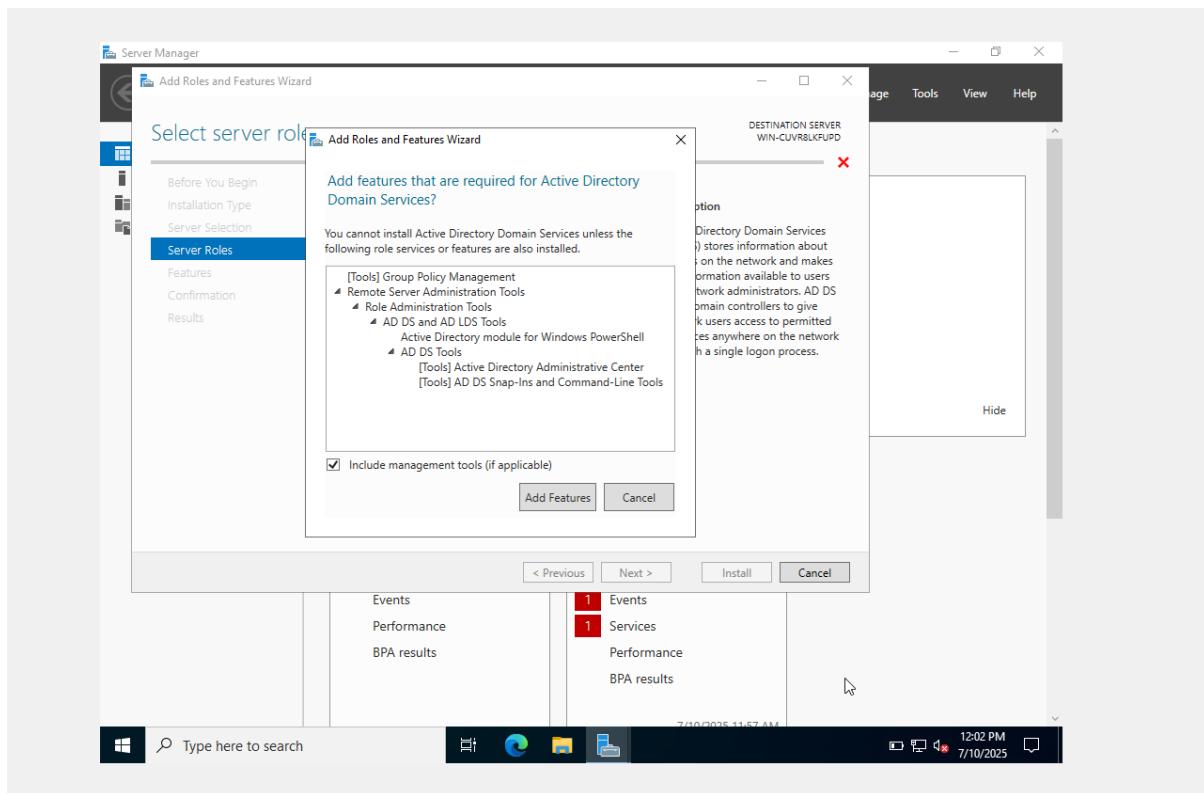
Step6.



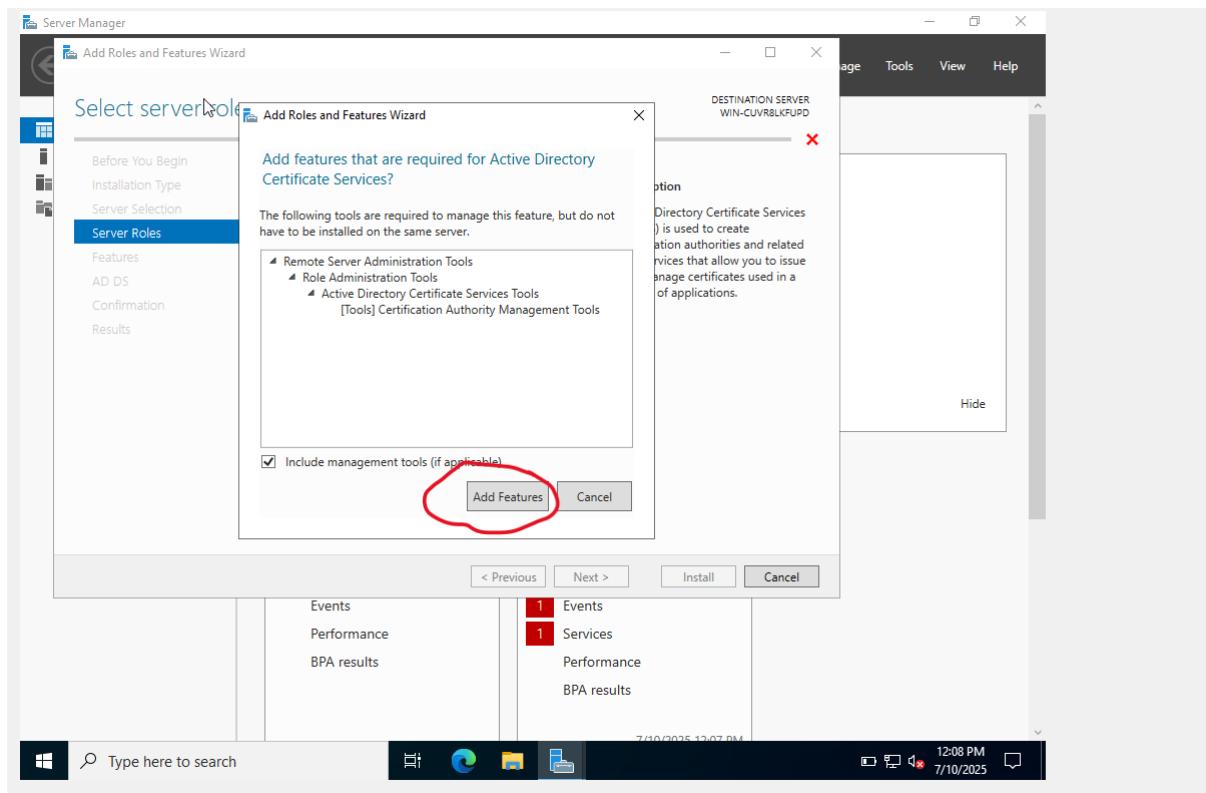
Step7.



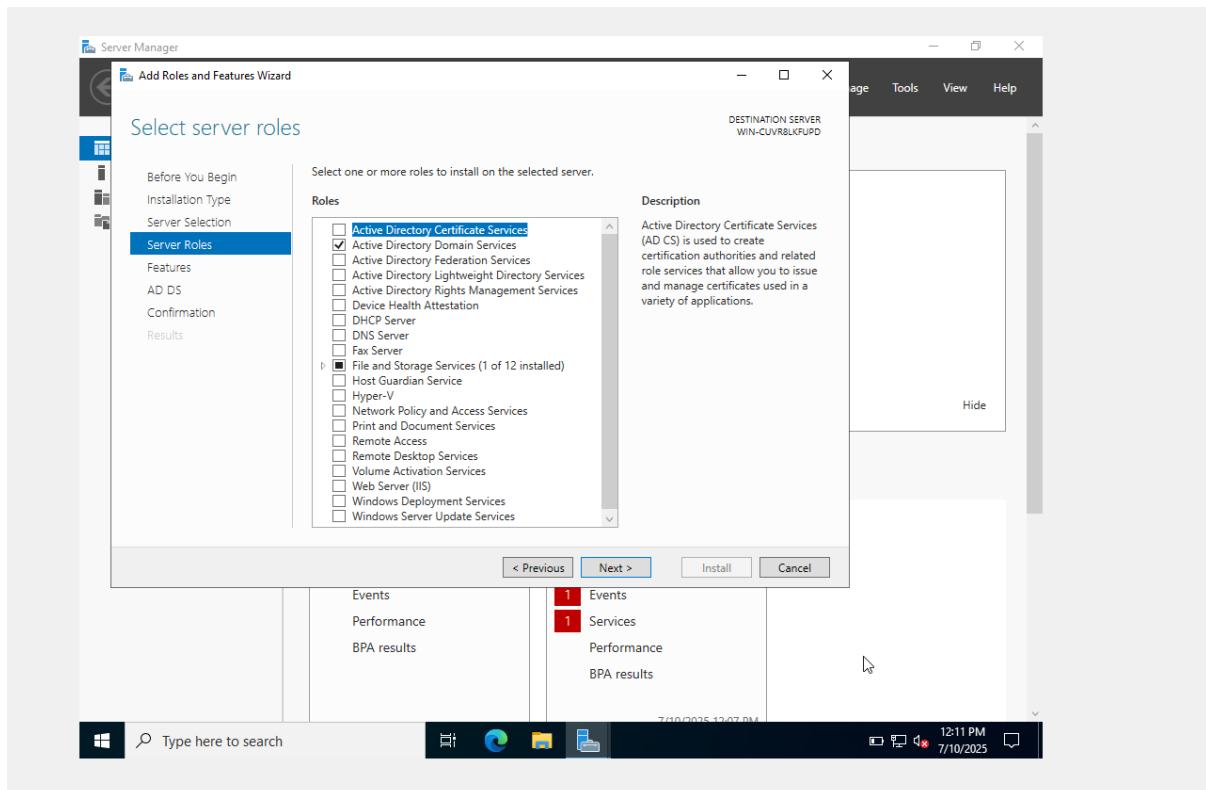
Step8.



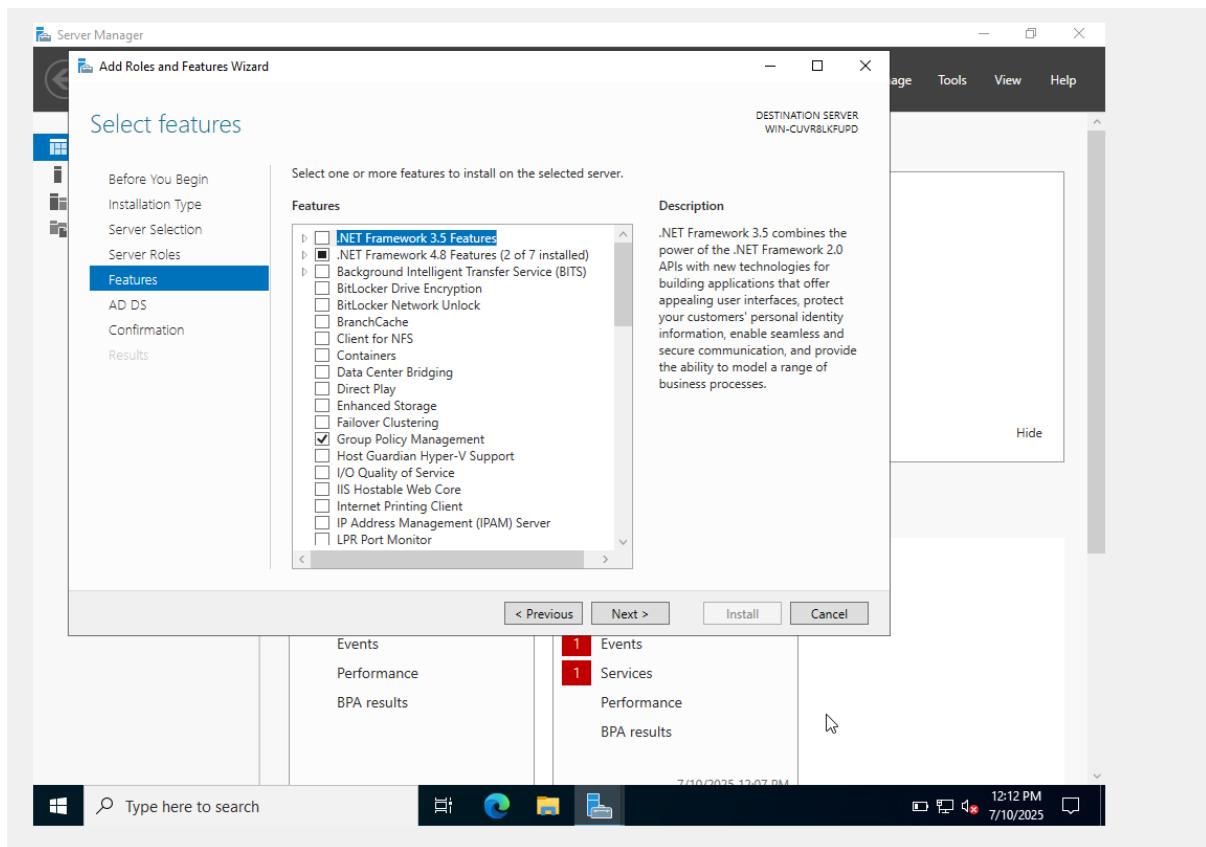
Step9.



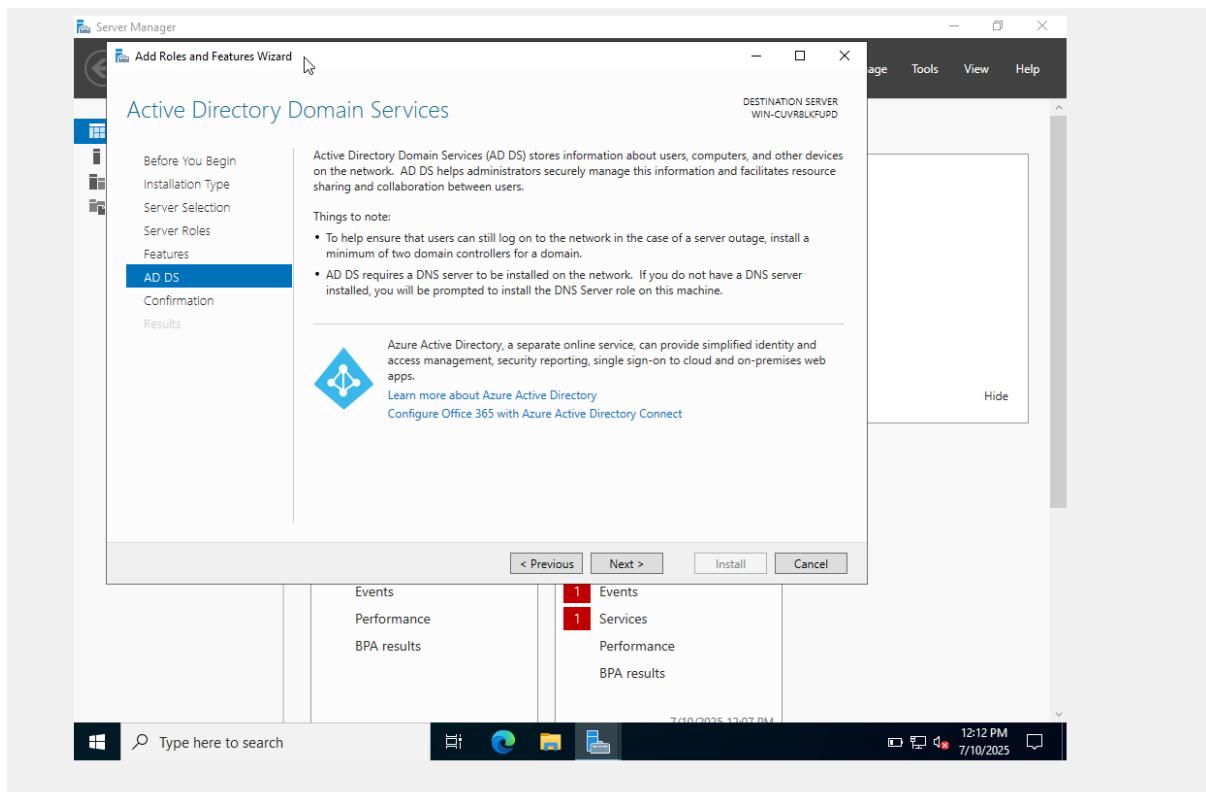
Step10.



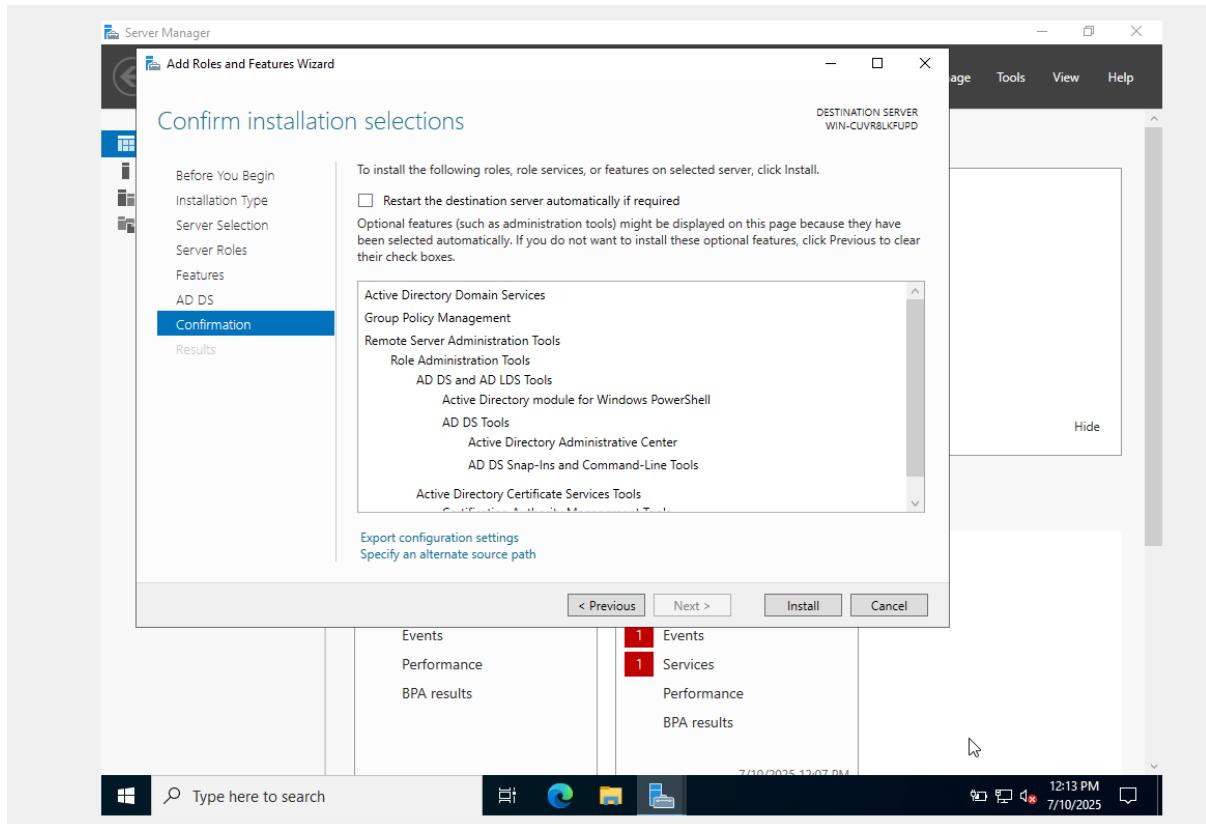
Step11.



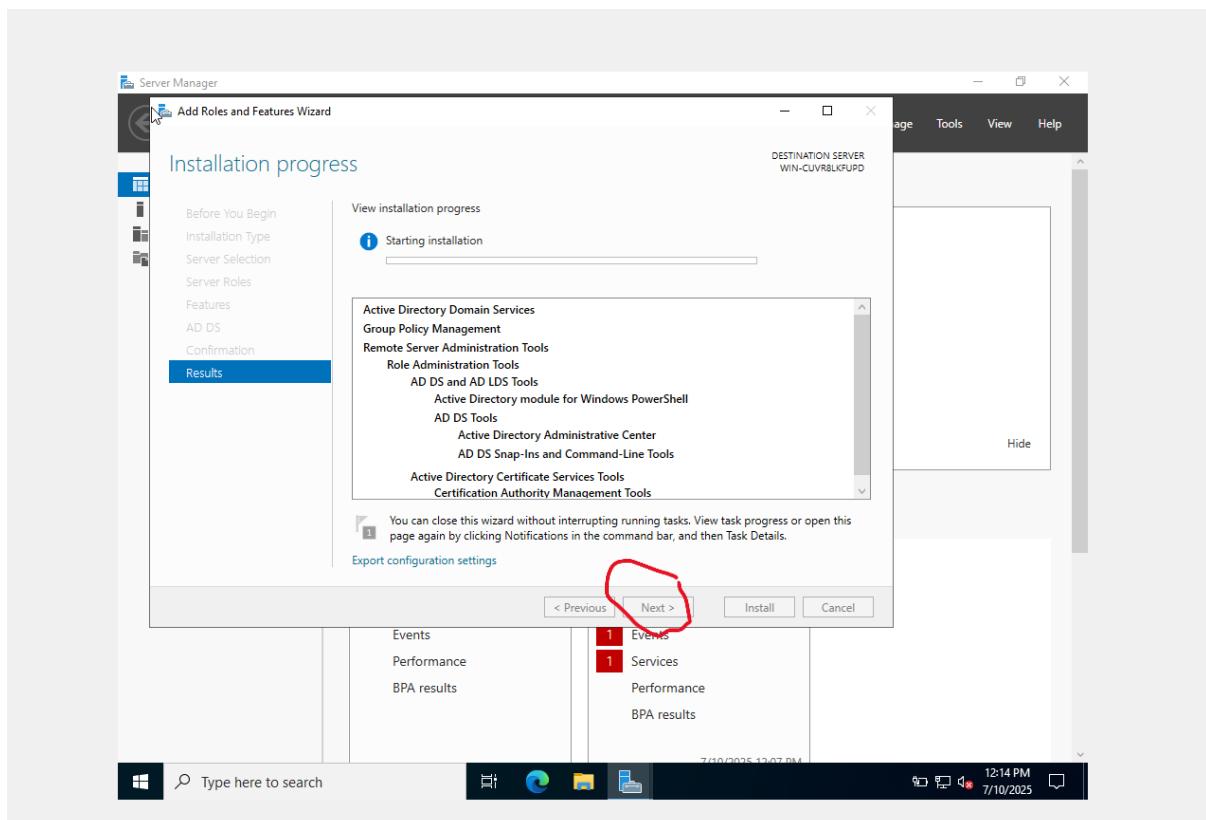
Step12.



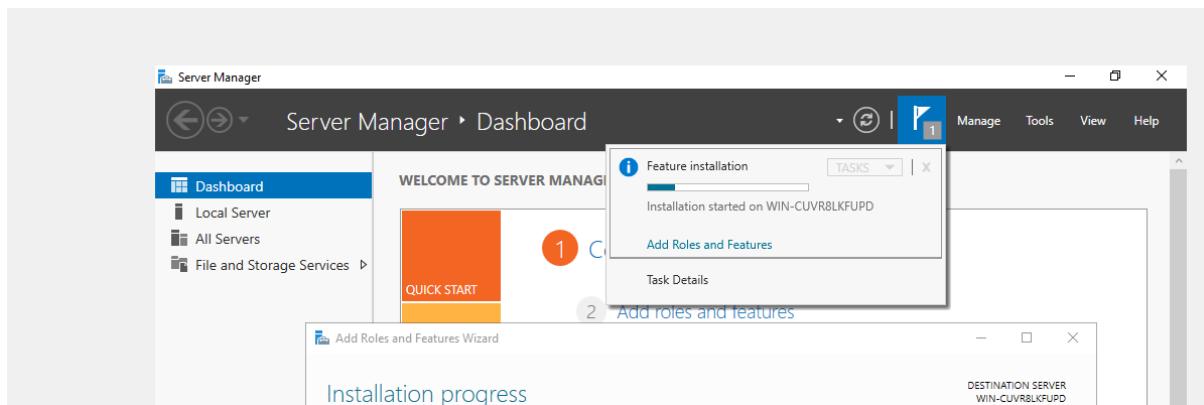
Step13



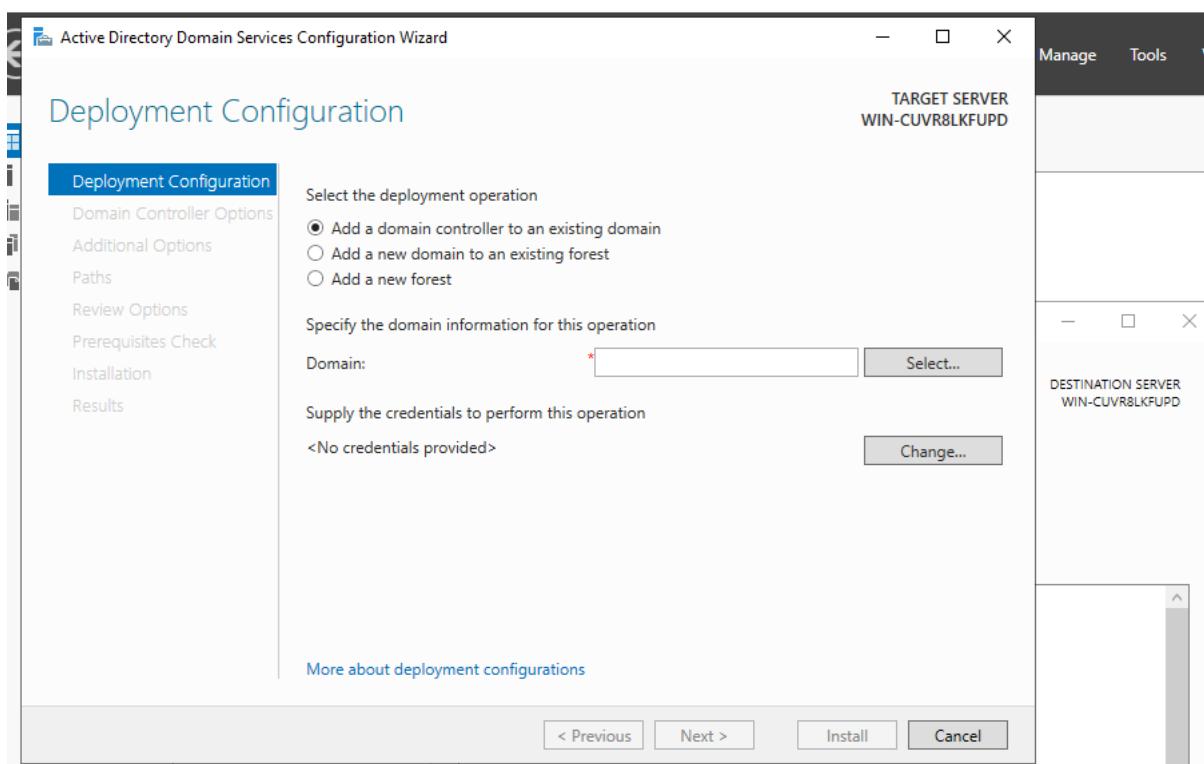
Step14.



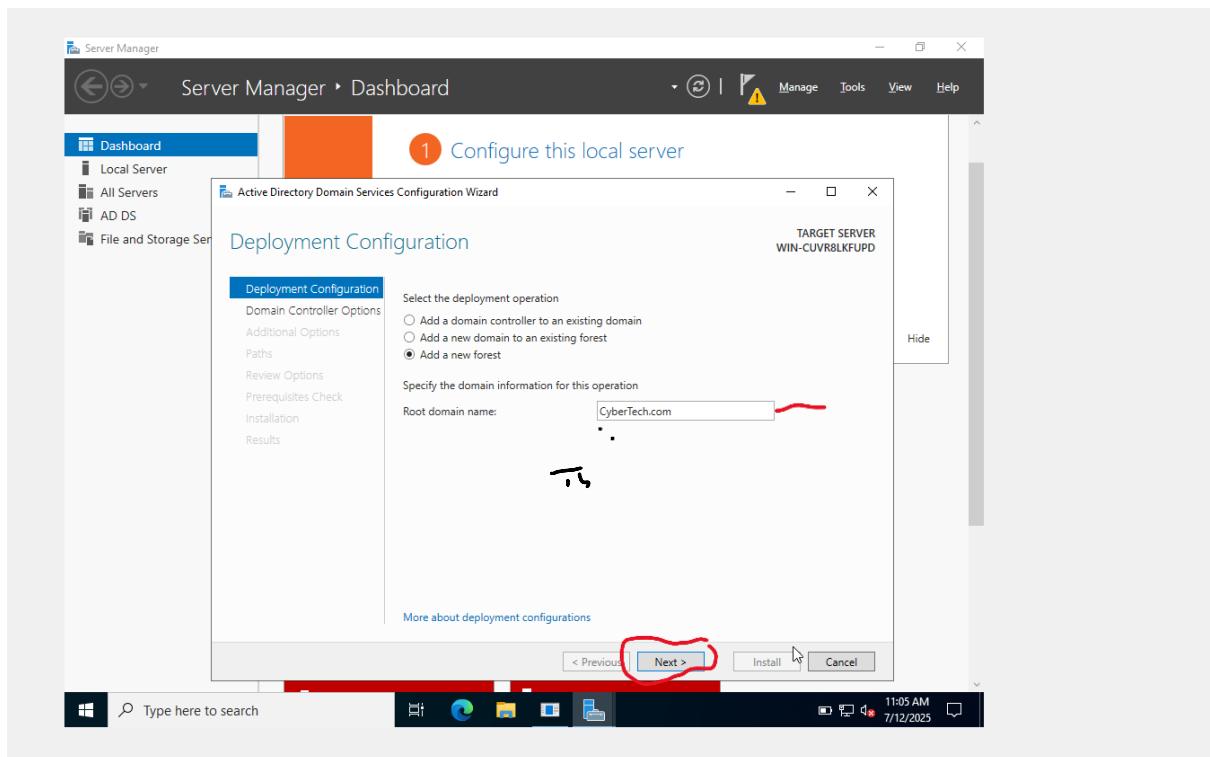
Step15.



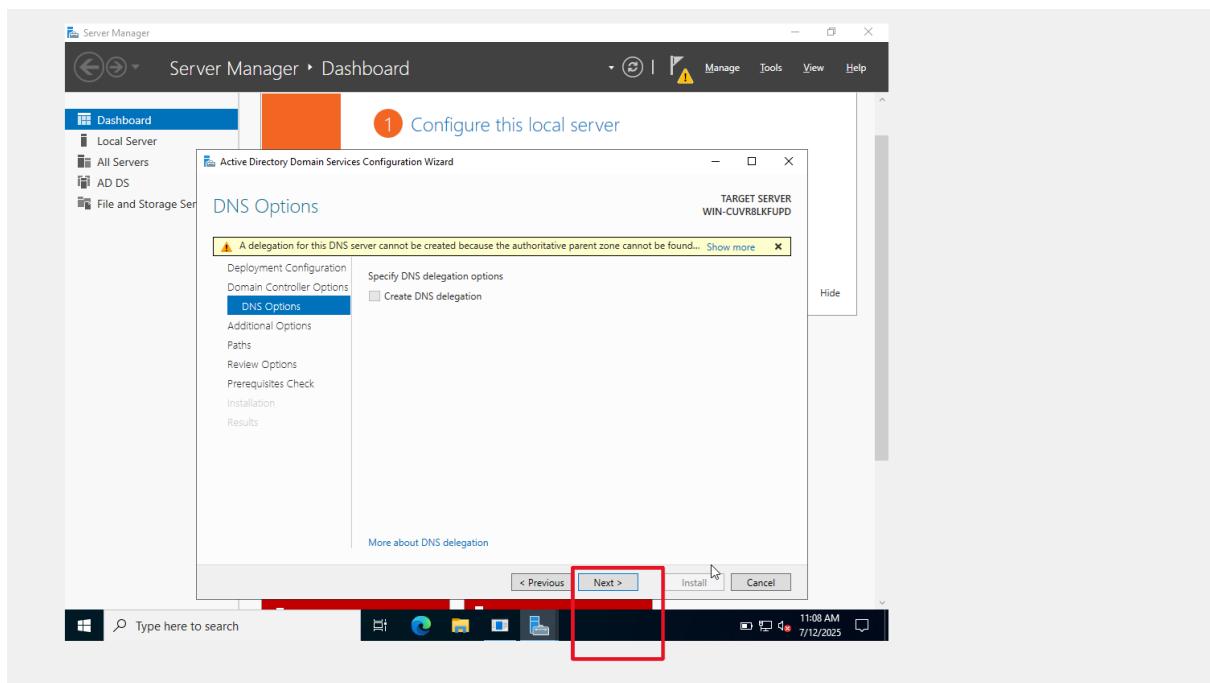
Step16.



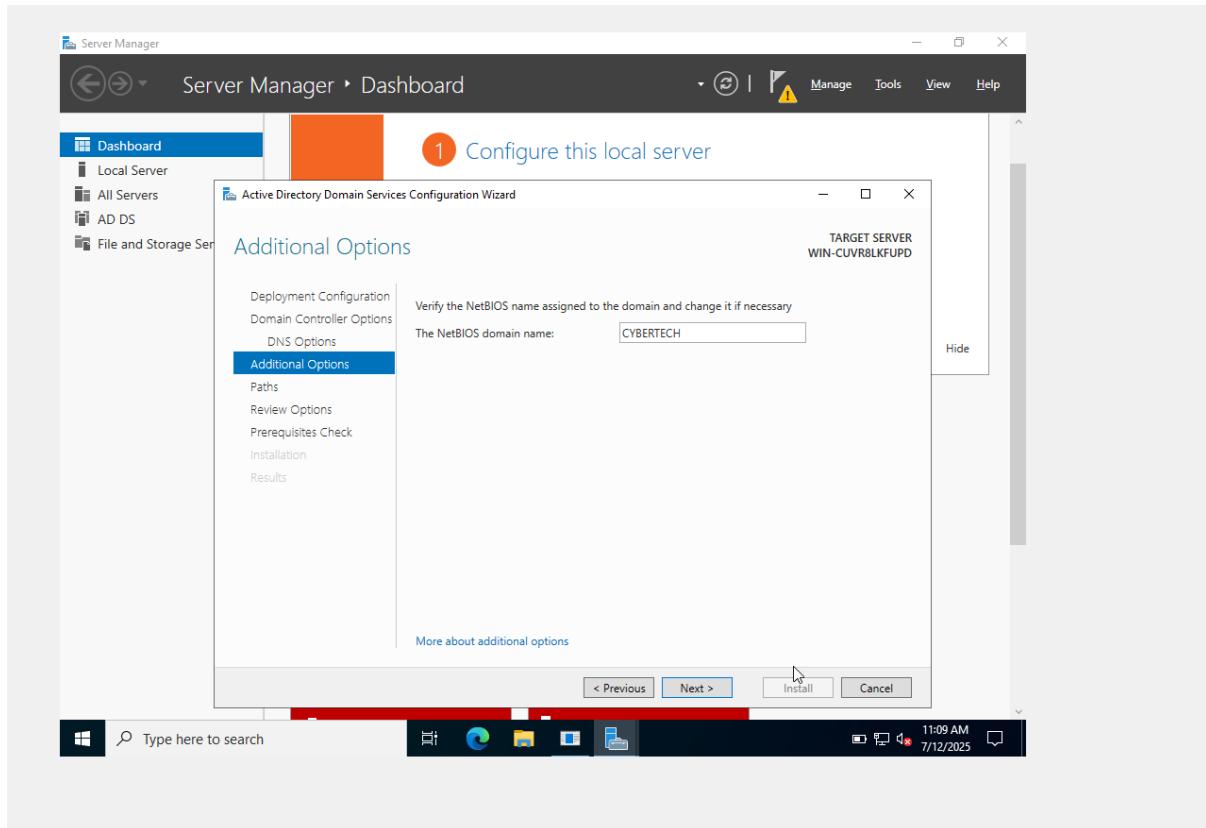
Step17.



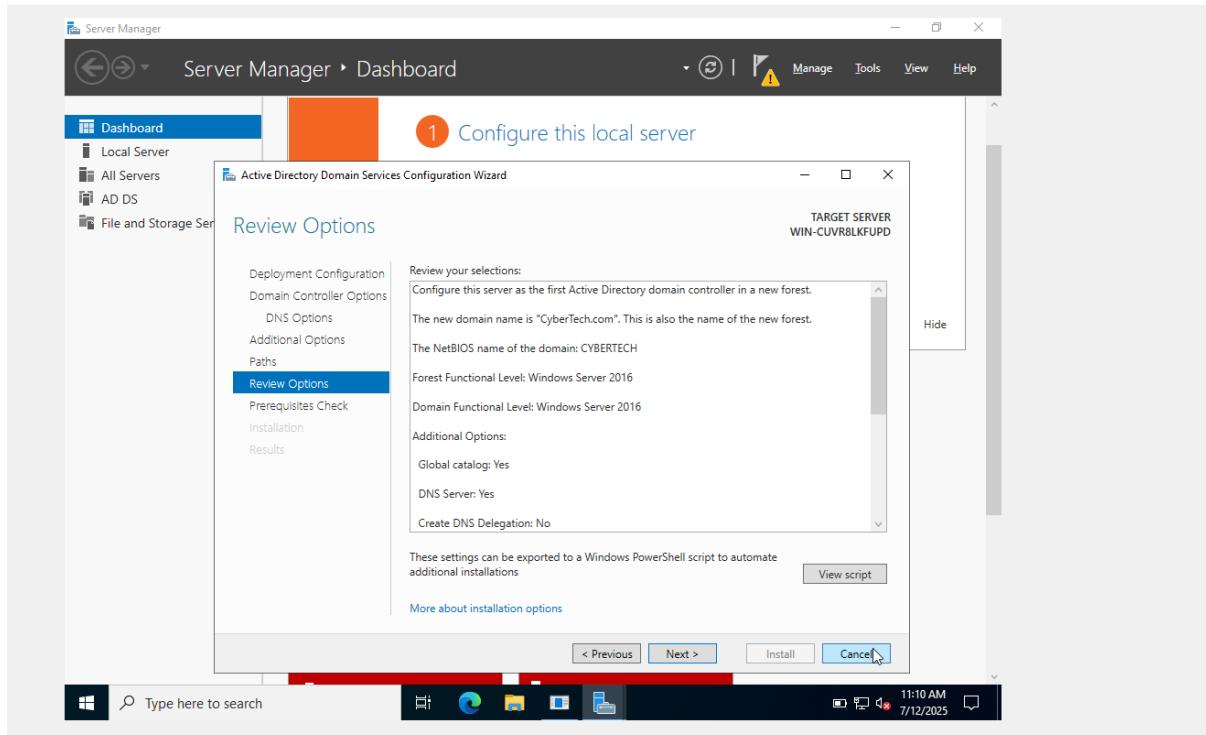
Step18.



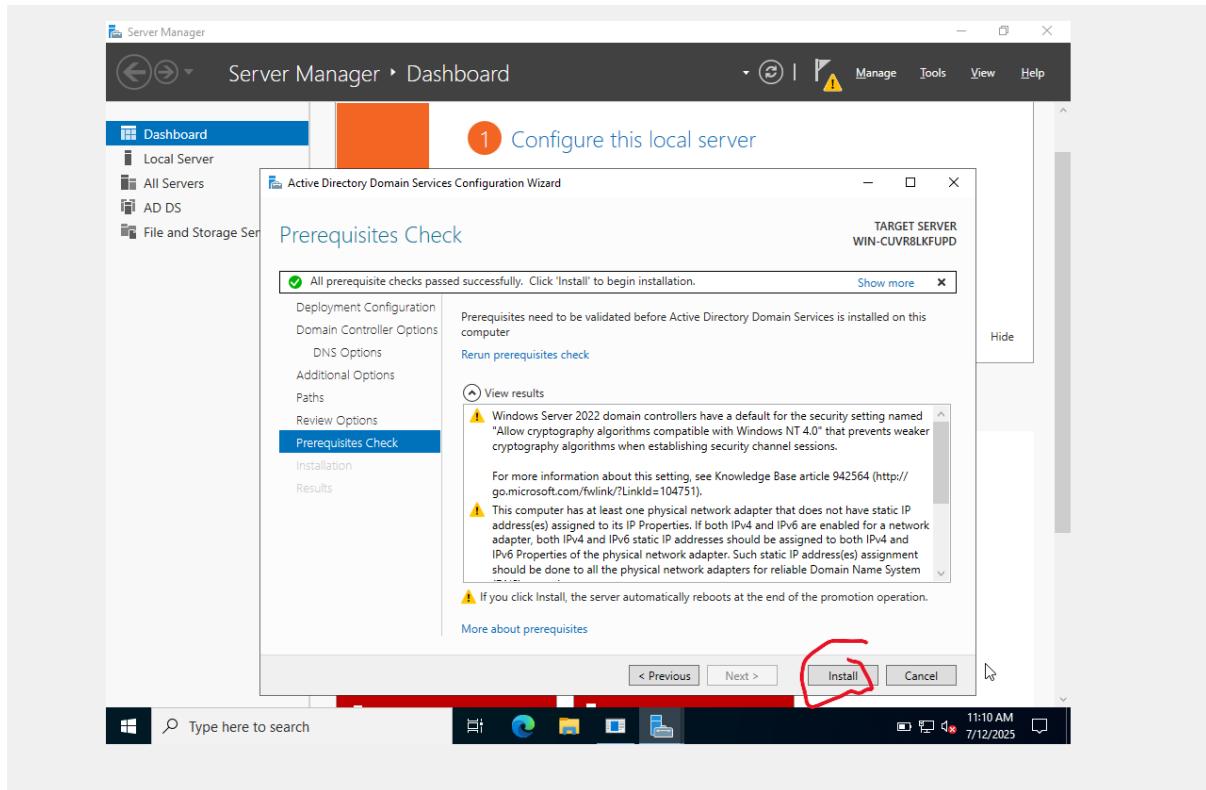
Step19.



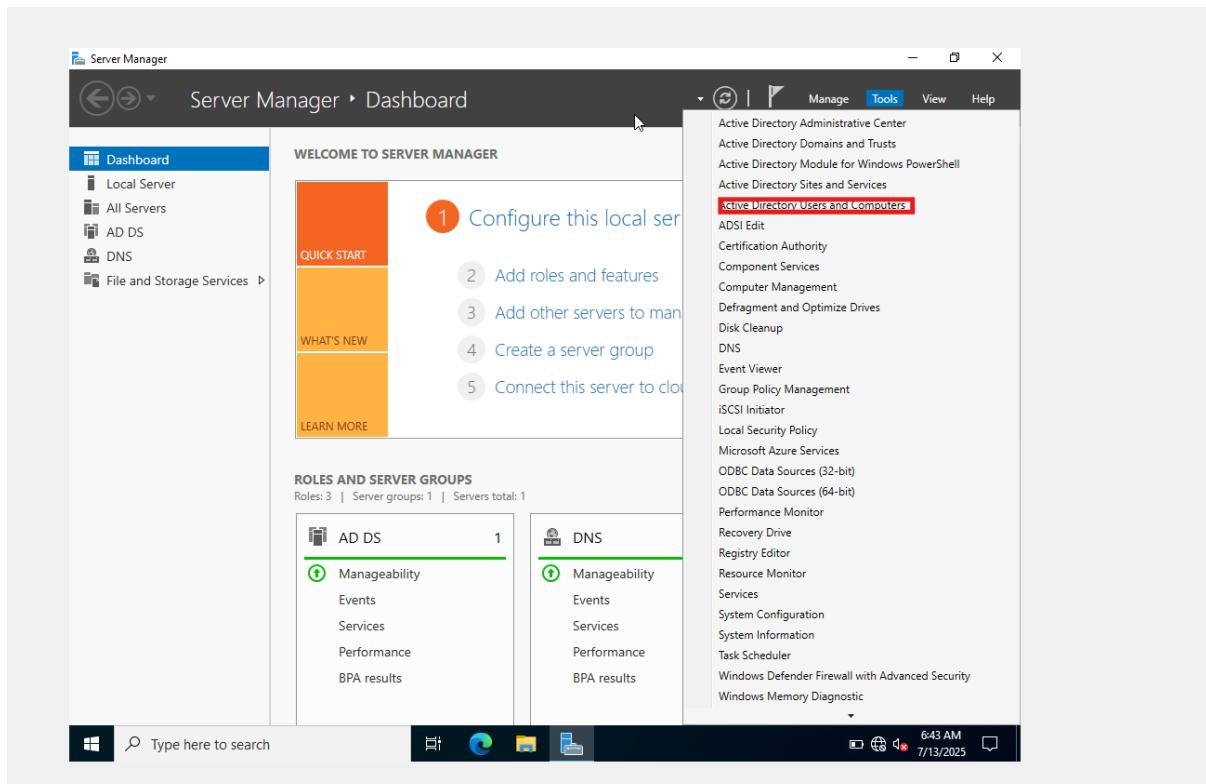
Step20.



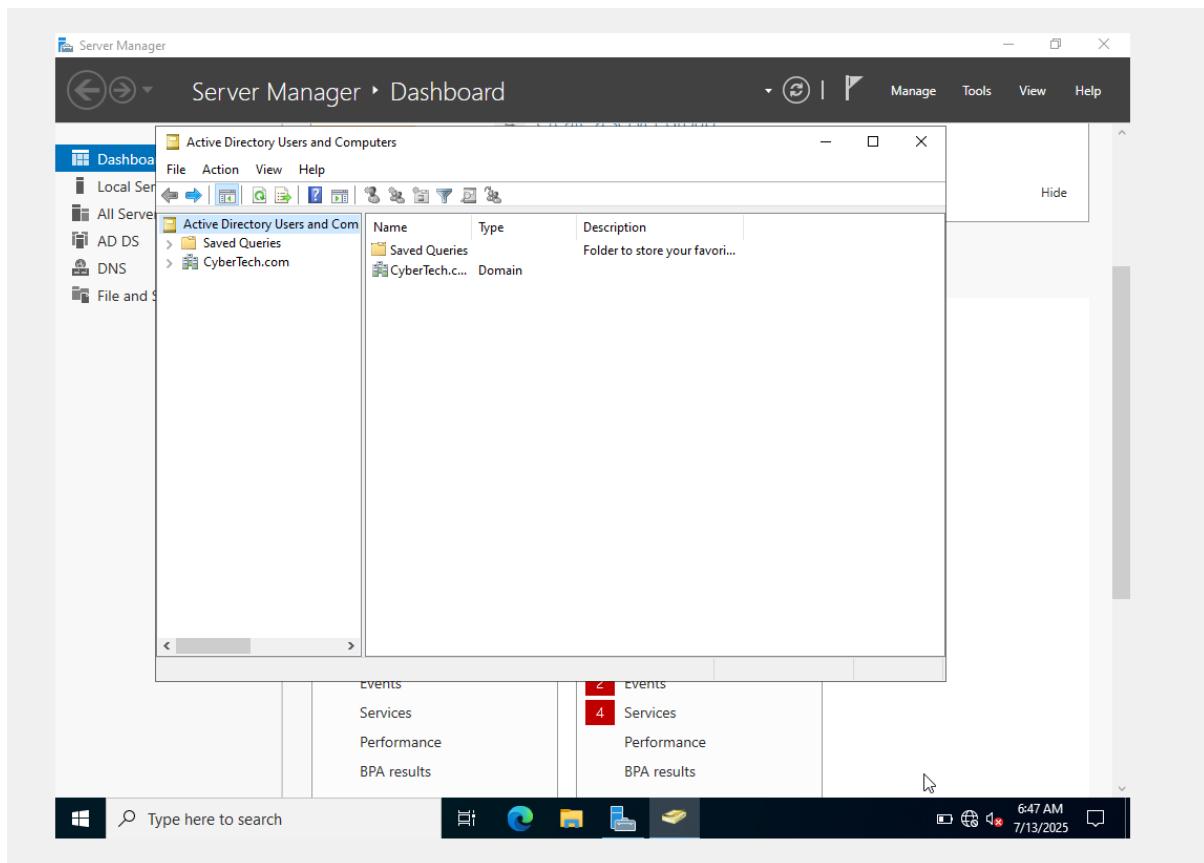
Step21.



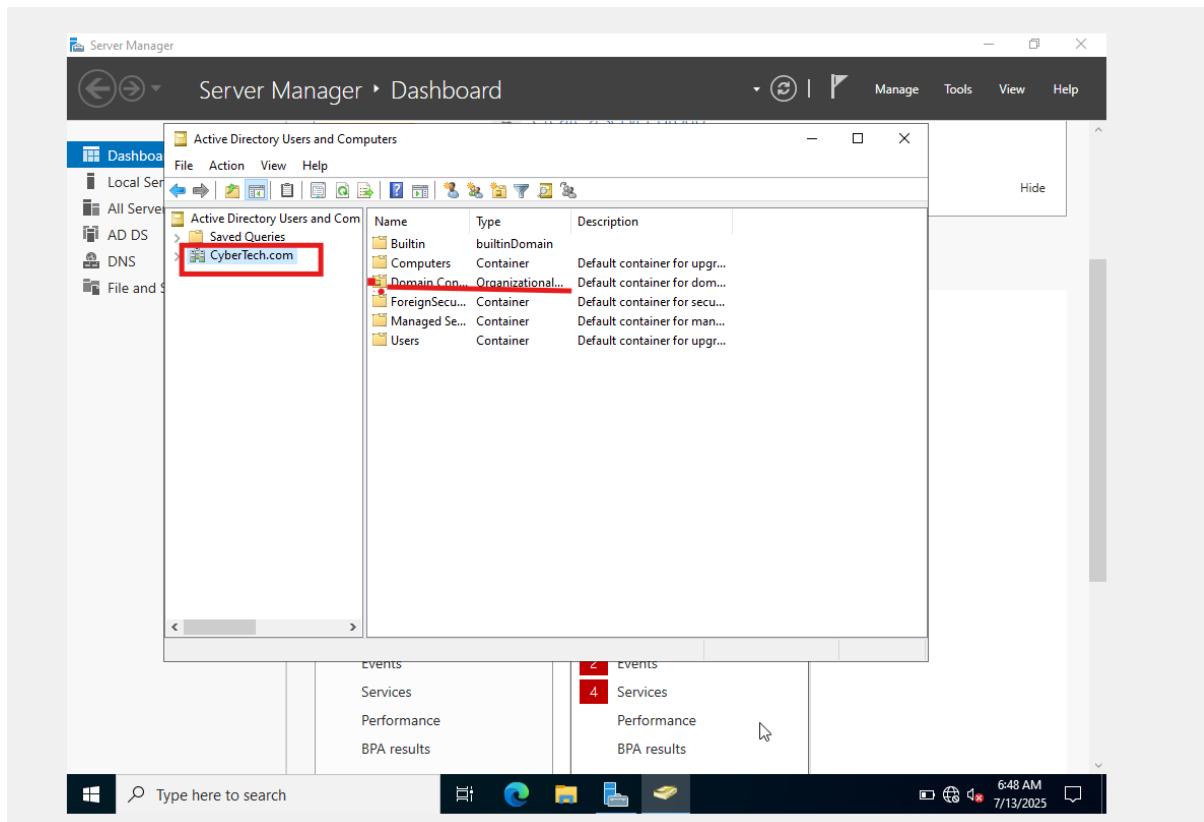
Step22.



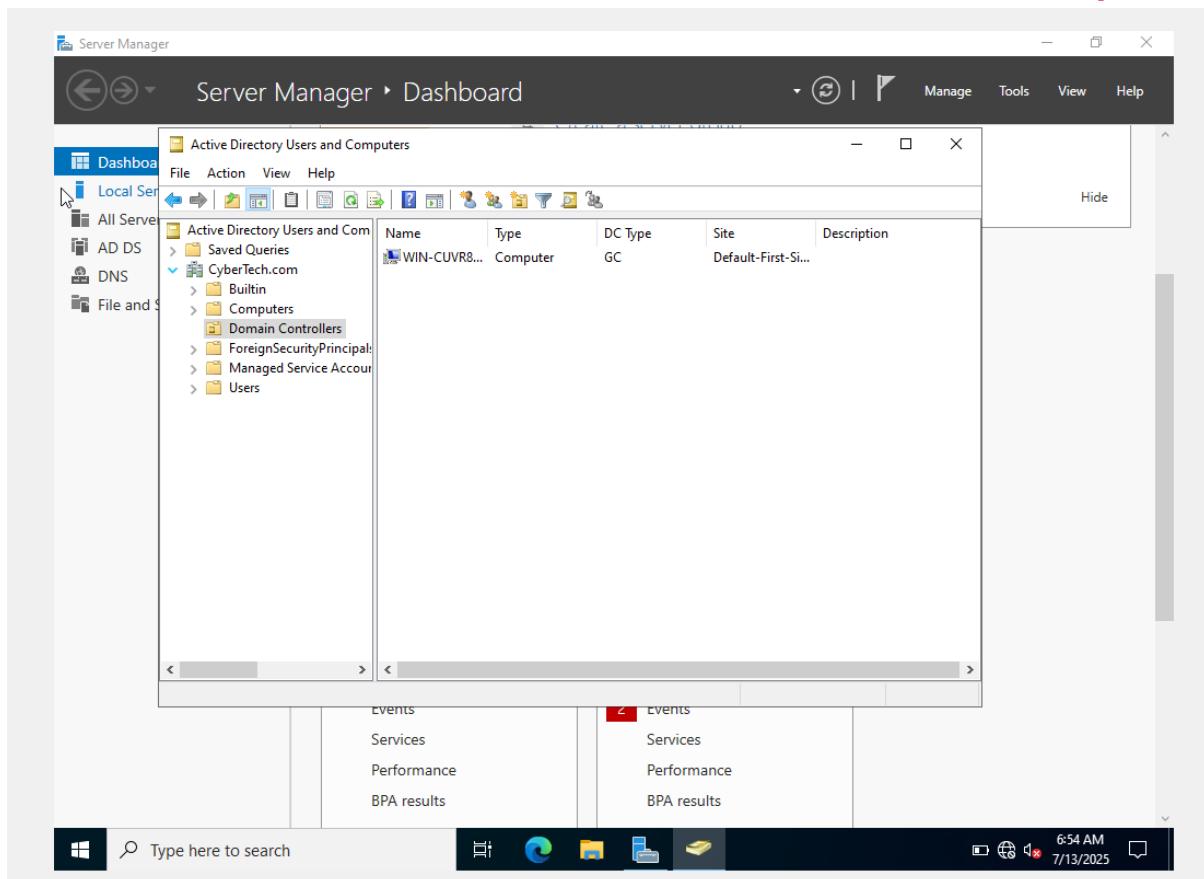
Step23.



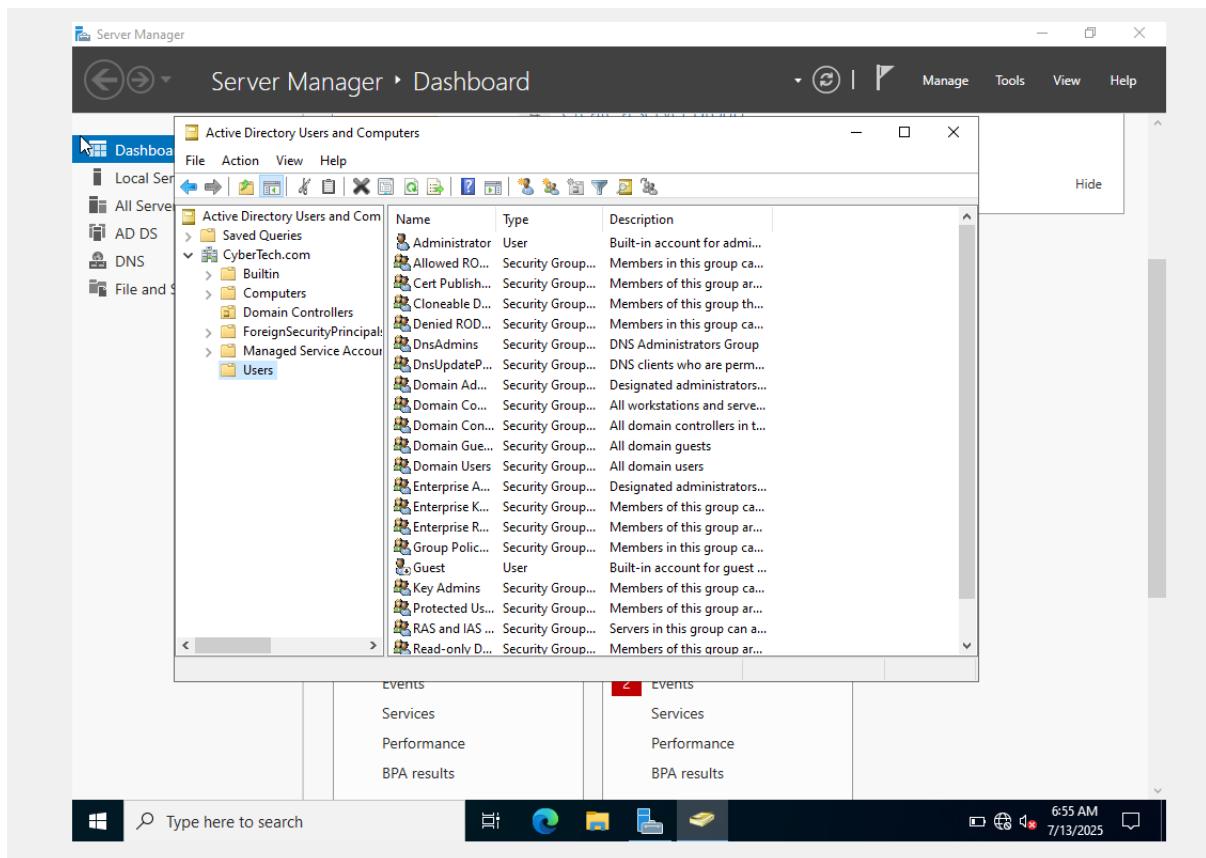
Step24.



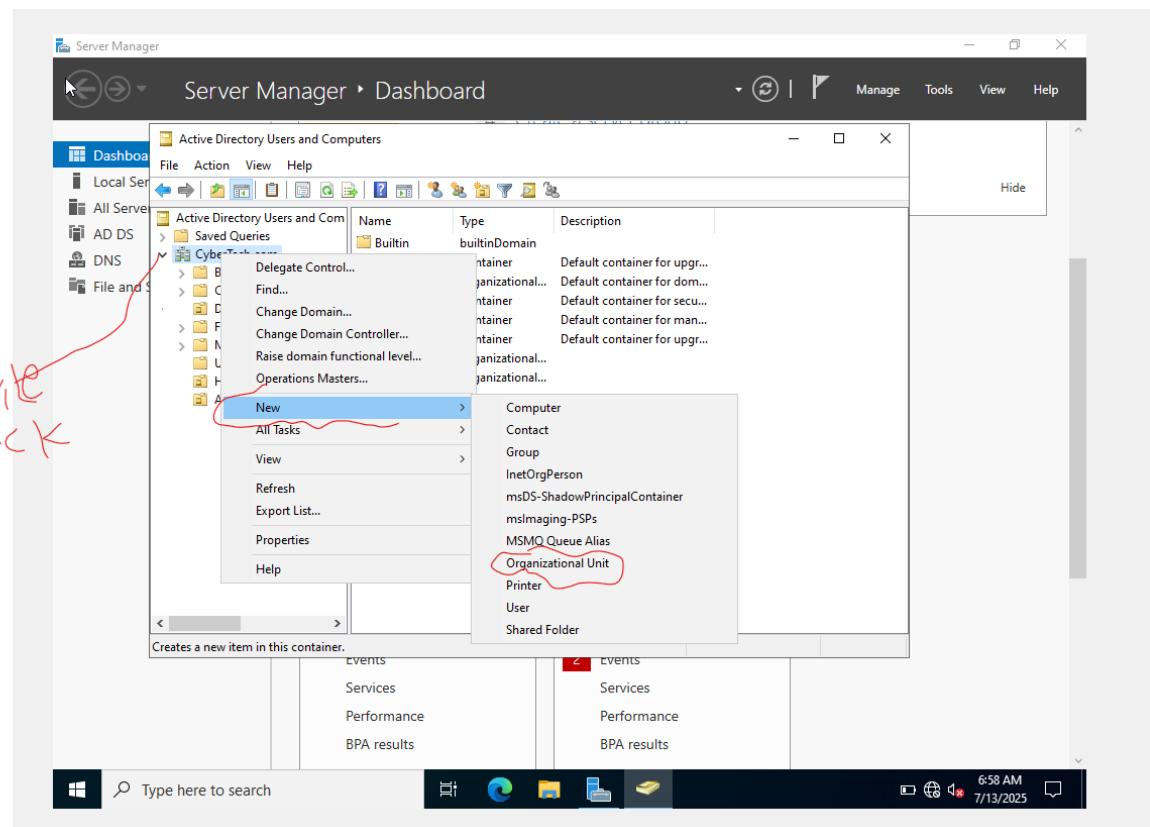
Step26.



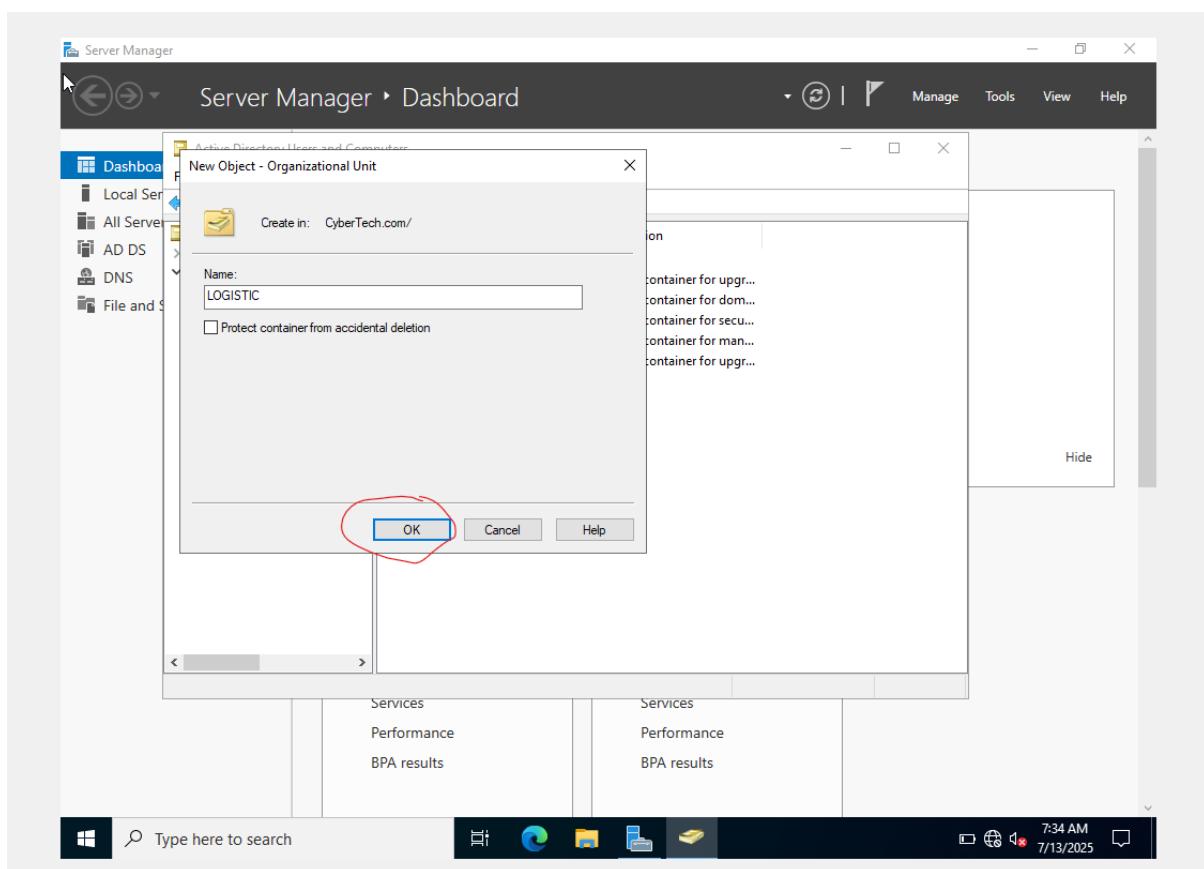
Step27.



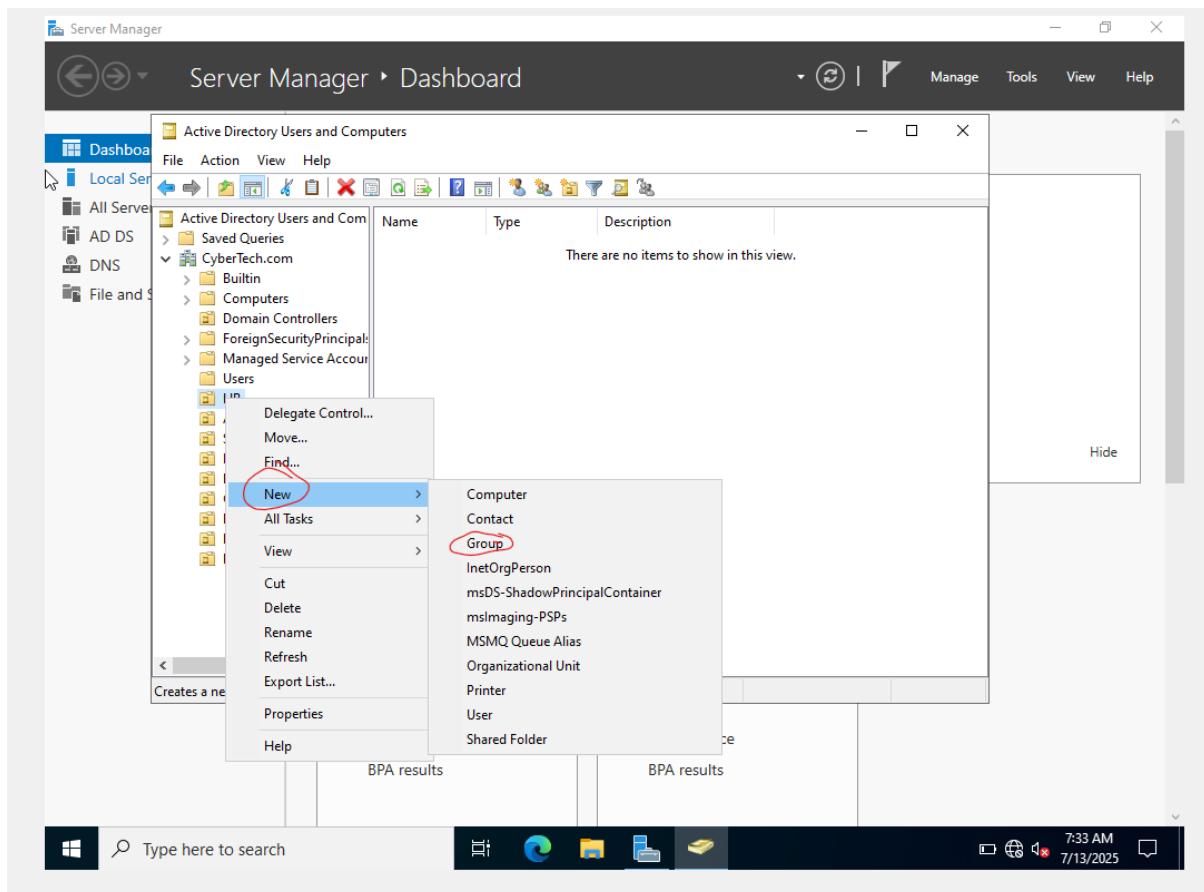
Step28.



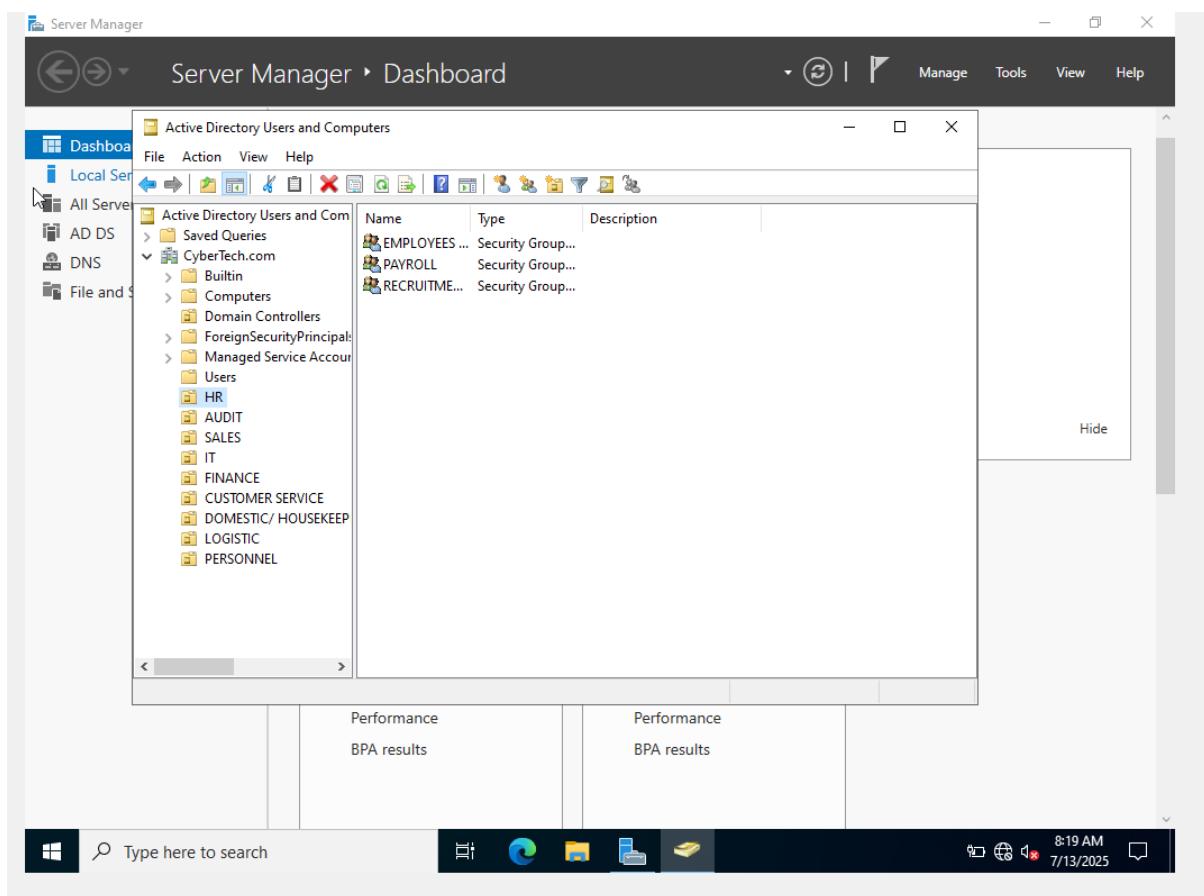
Step29.



Step30.



Step31.



Step32

Server Manager • Dashboard

Active Directory Users and Computers

Name Type Description

Name	Type	Description
EMPLOYEES ...	Security Group...	
PAYROLL	Security Group...	
RECRUITME...	Security Group...	

File Action View Help

Dashboard Local Server All Servers AD DS DNS File and S... CyberTech.com Builtin Computers Domain Controllers ForeignSecurityPrincipal Managed Service Account User HR AUDIT SALES IT FINANCE CUSTOMER SERVICE DOMESTIC/ HOUSEKEEP LOGISTIC PERSONNEL

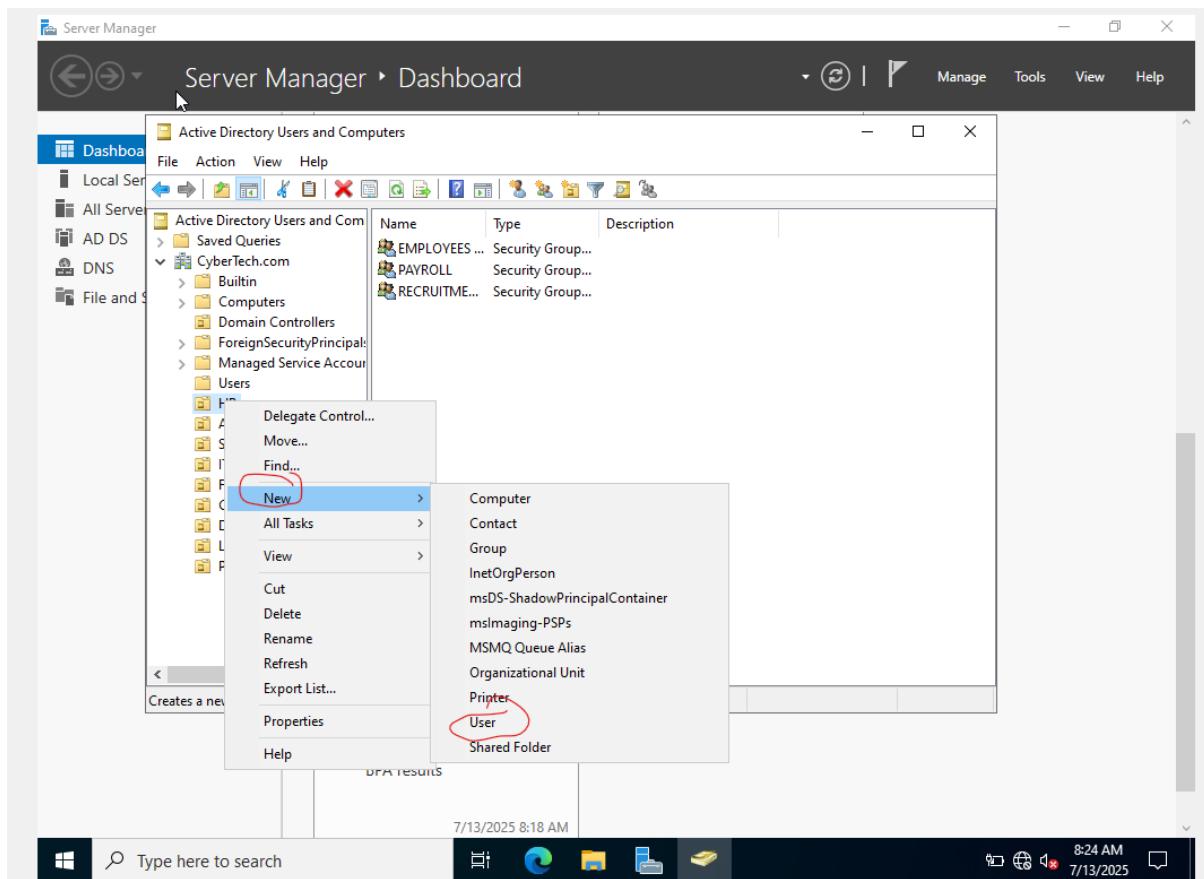
Created under group.

Performance BPA results Performance BPA results

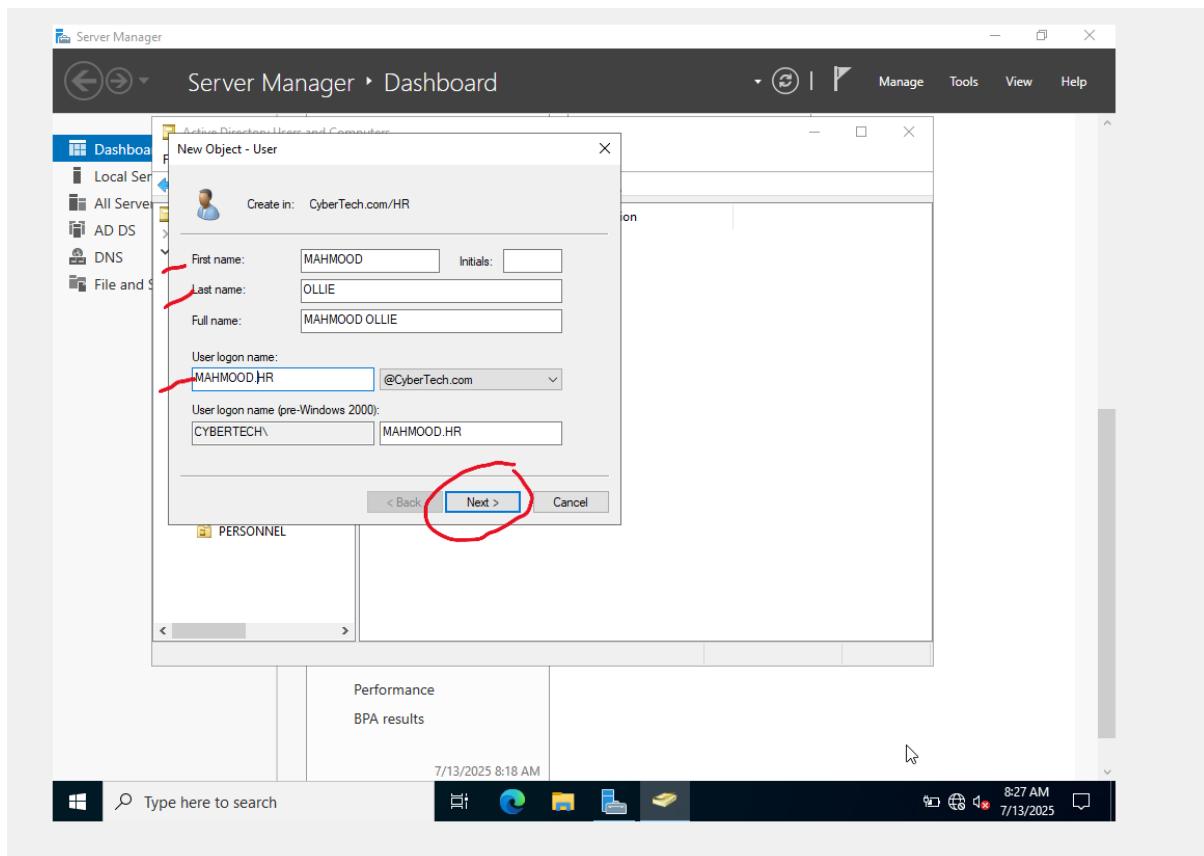
Type here to search

8:19 AM 7/13/2025

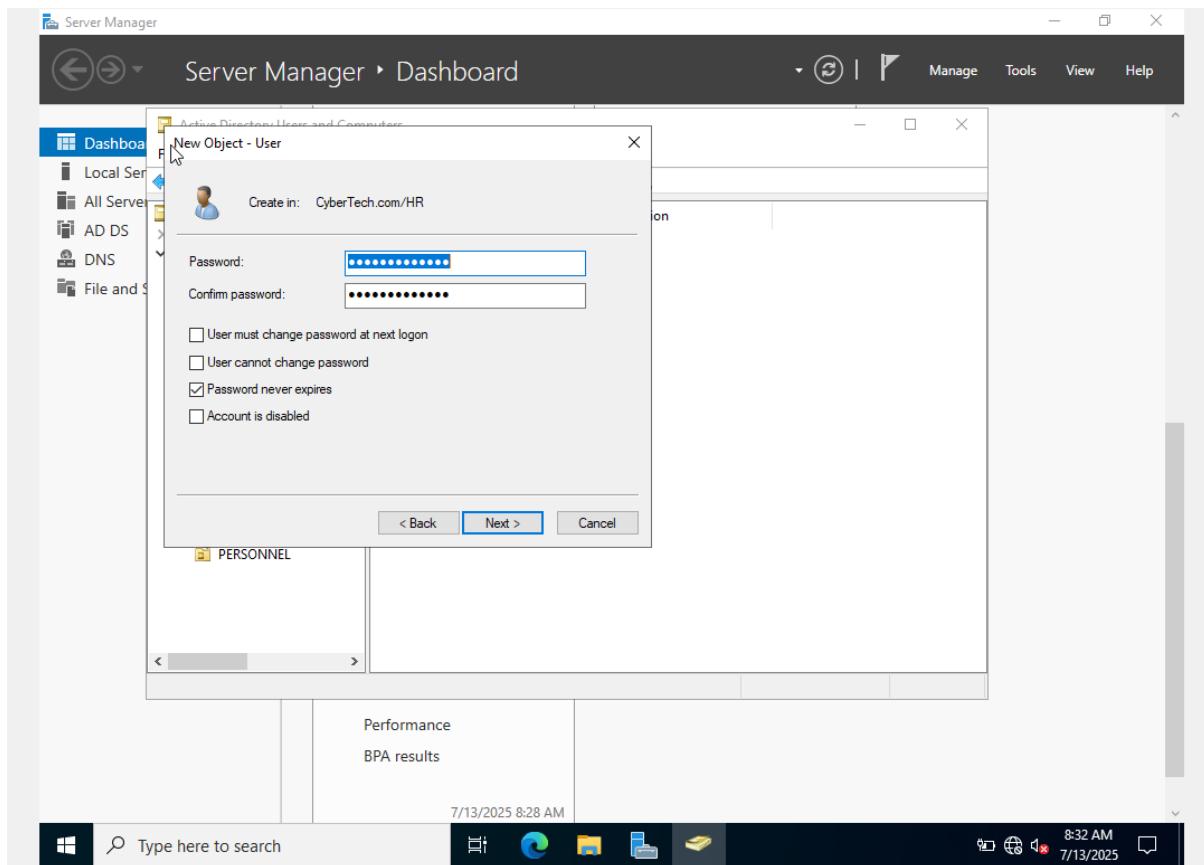
Step33.



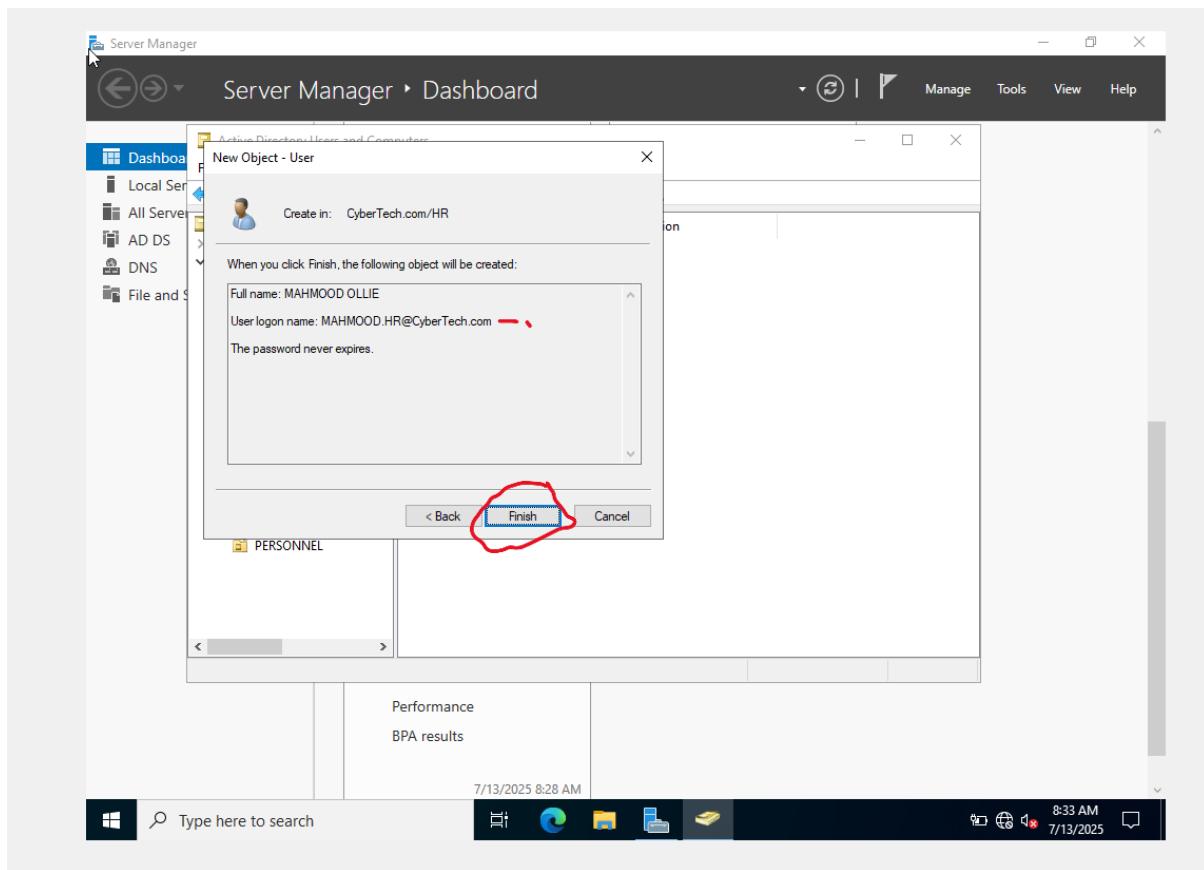
Step34.



Step35.



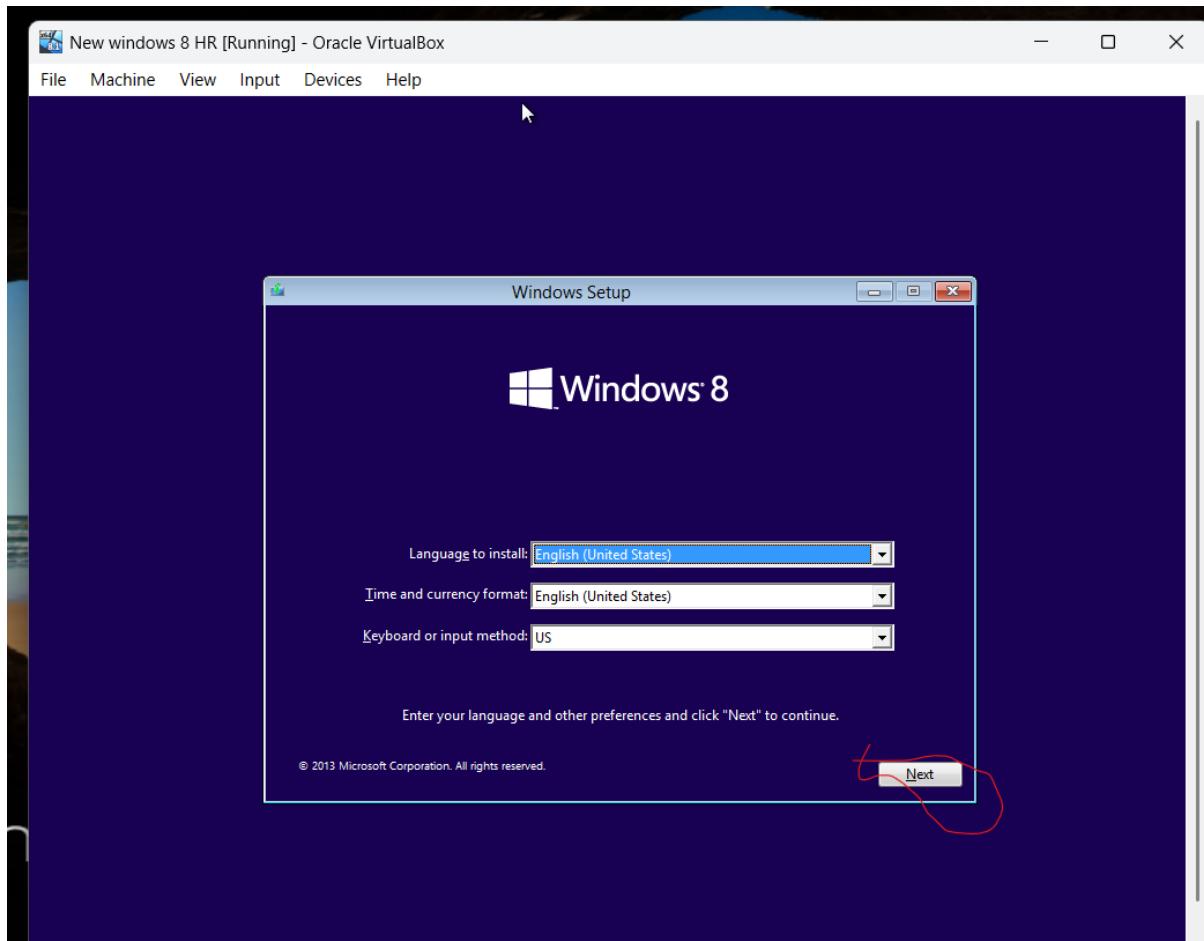
Step36.



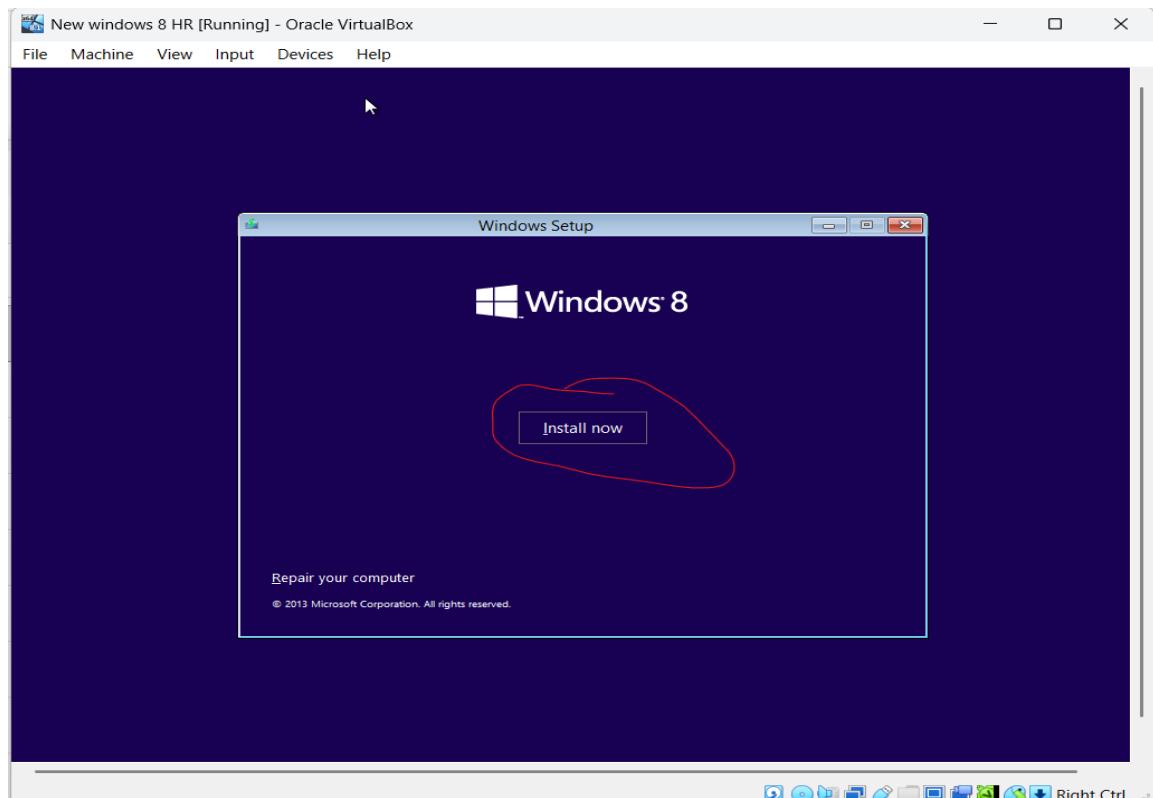
Download a window either 7, 8 10 or 11. Link below:

<https://www.microsoft.com/en-gb/software-download>

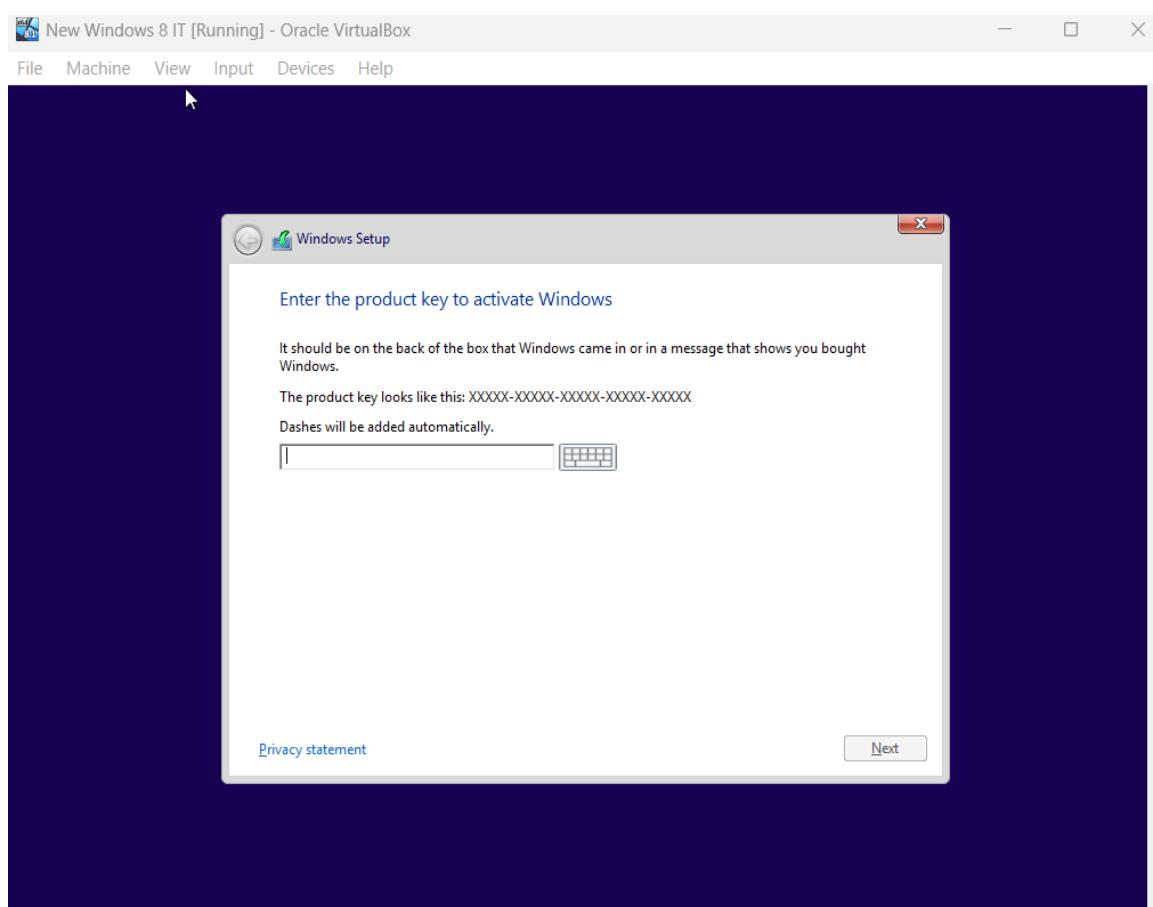
Step1



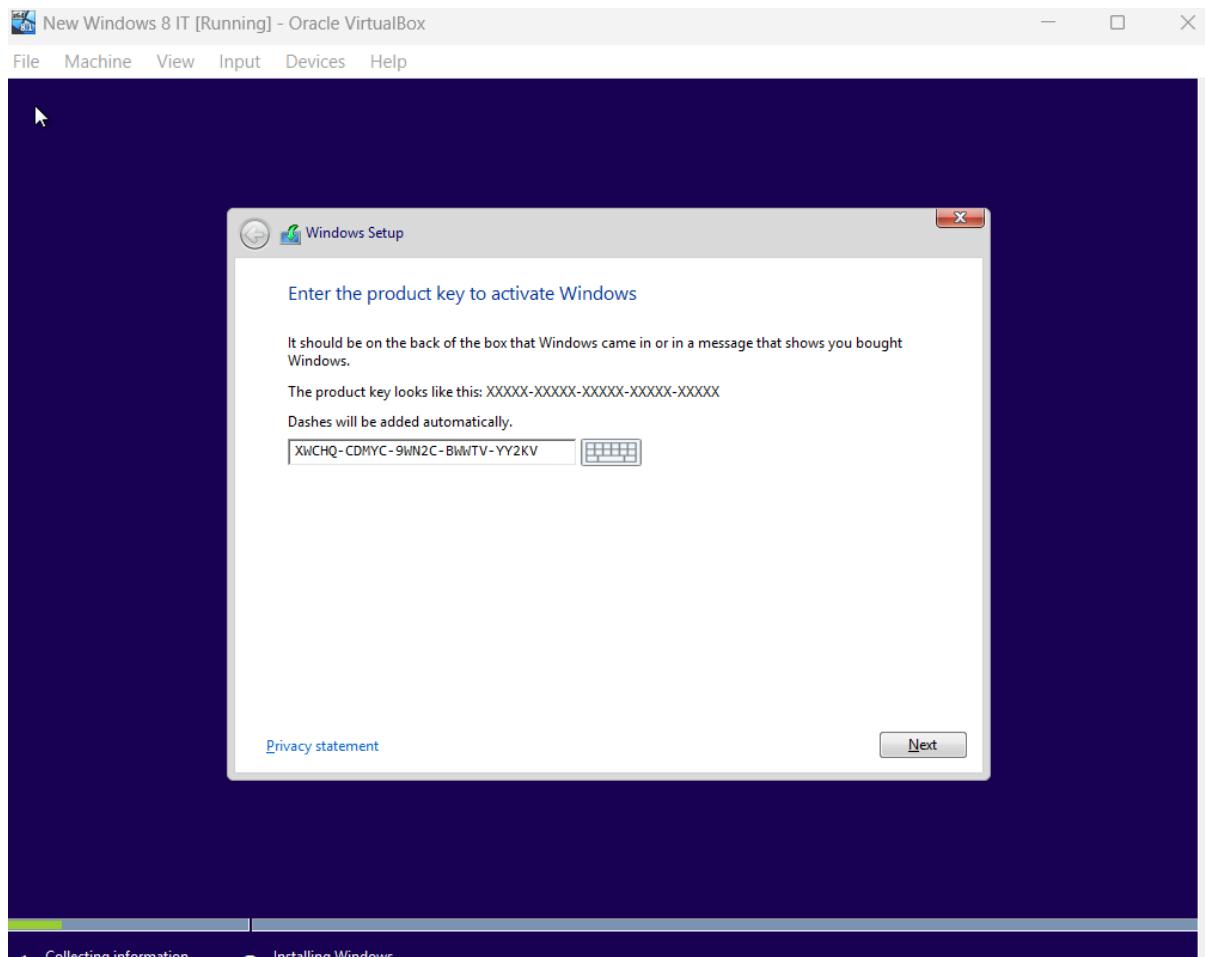
Step2



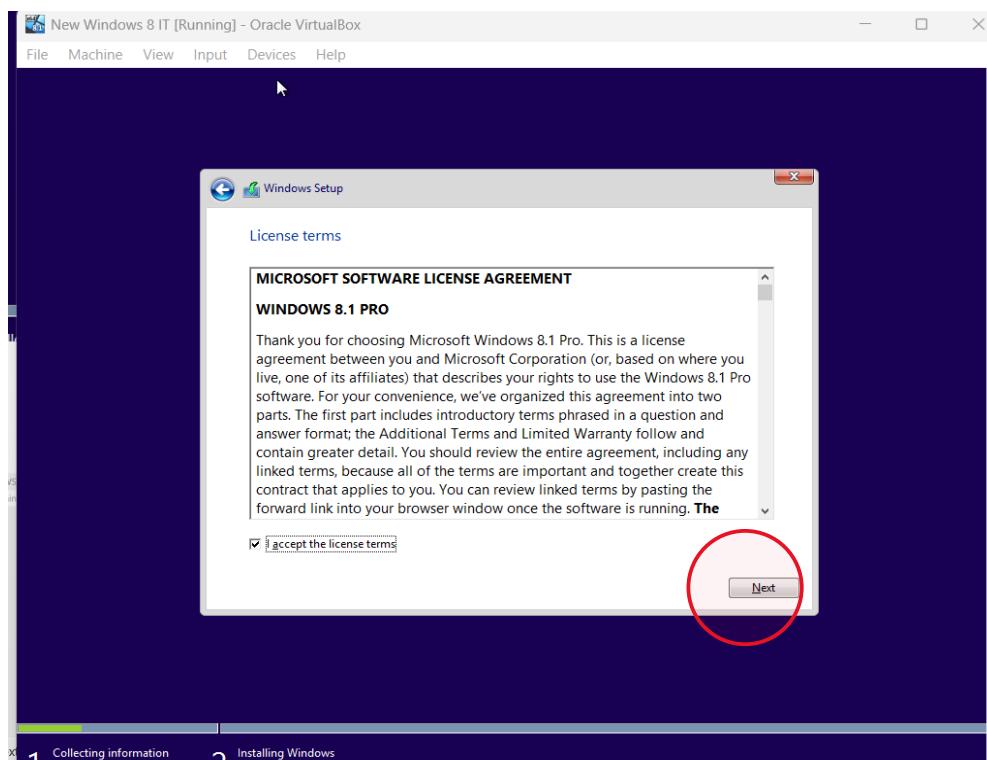
Step3



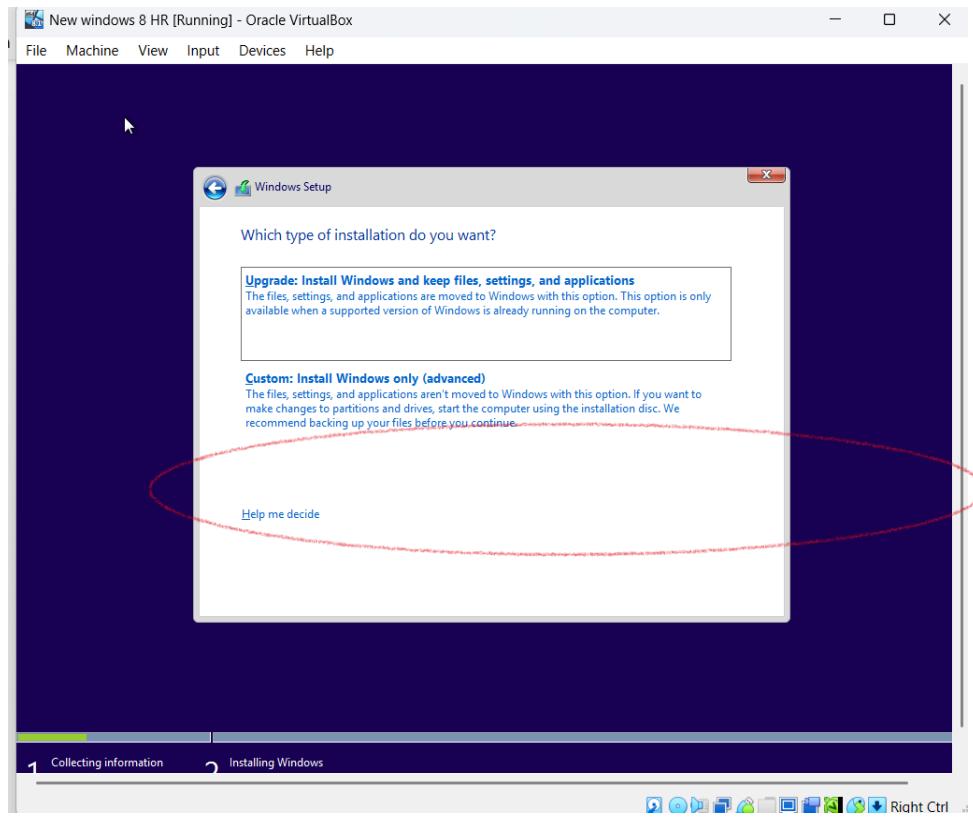
Step4.



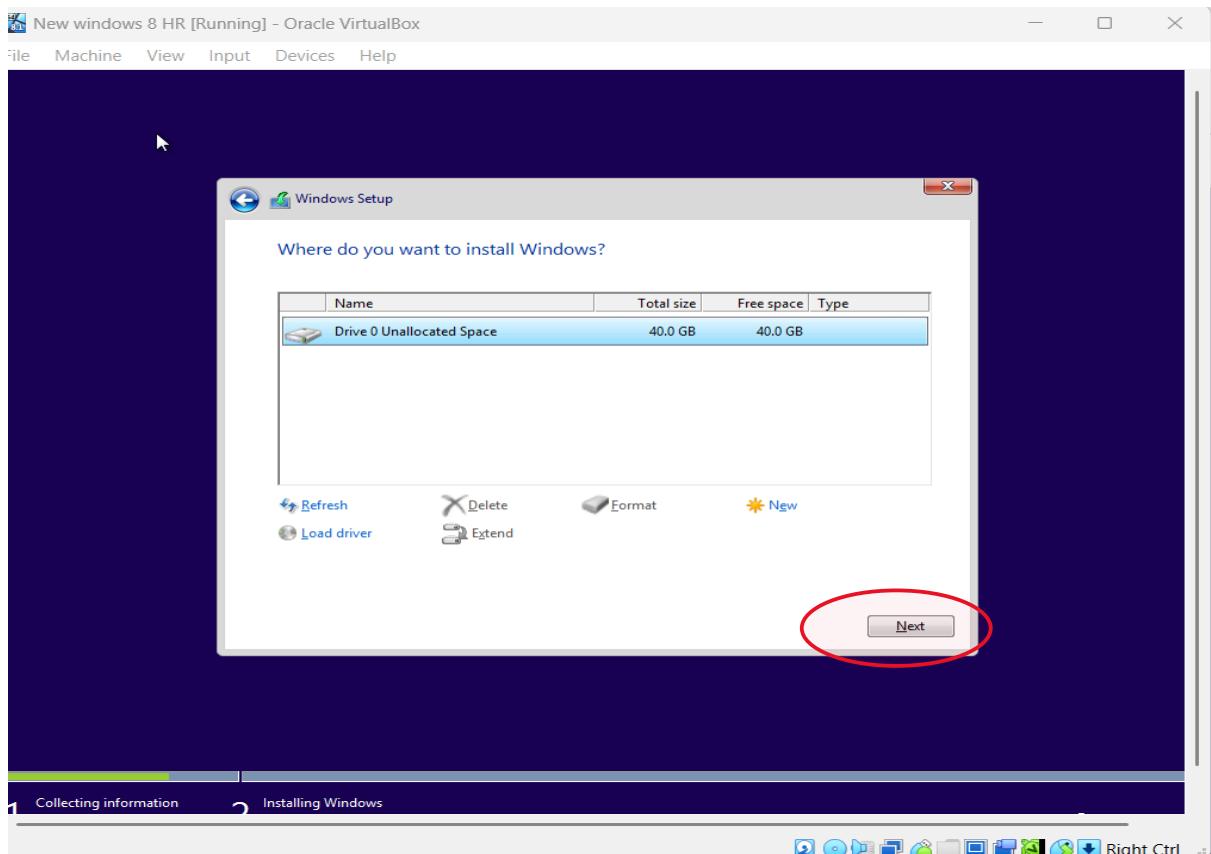
Step5.



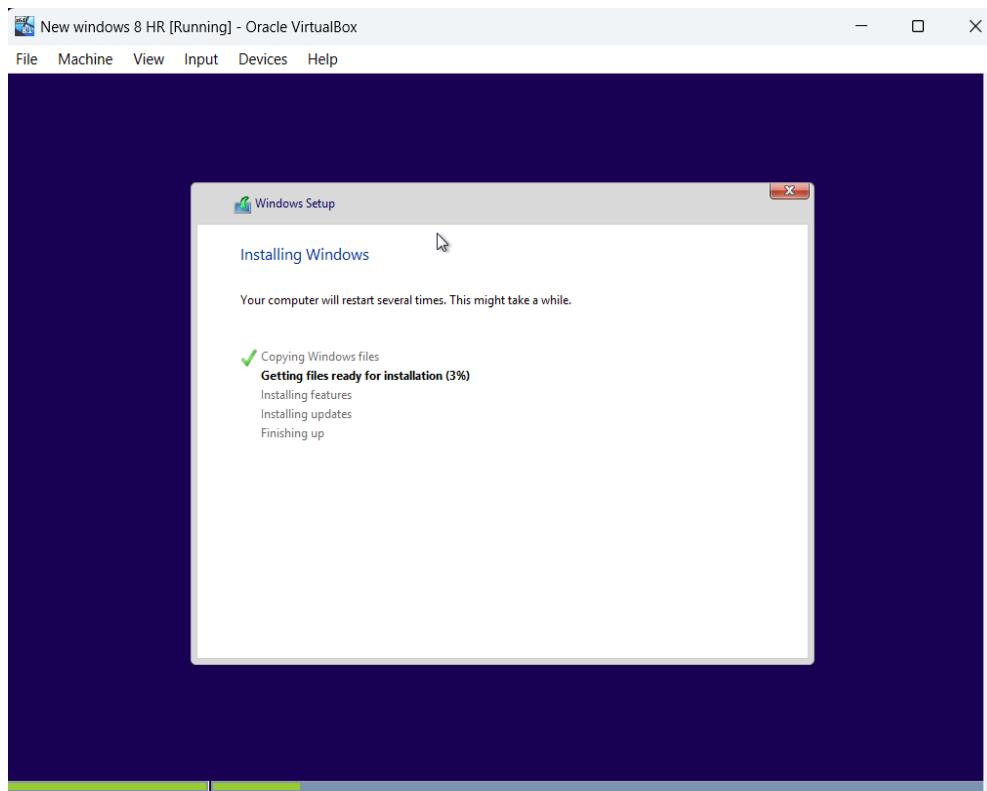
Step6.



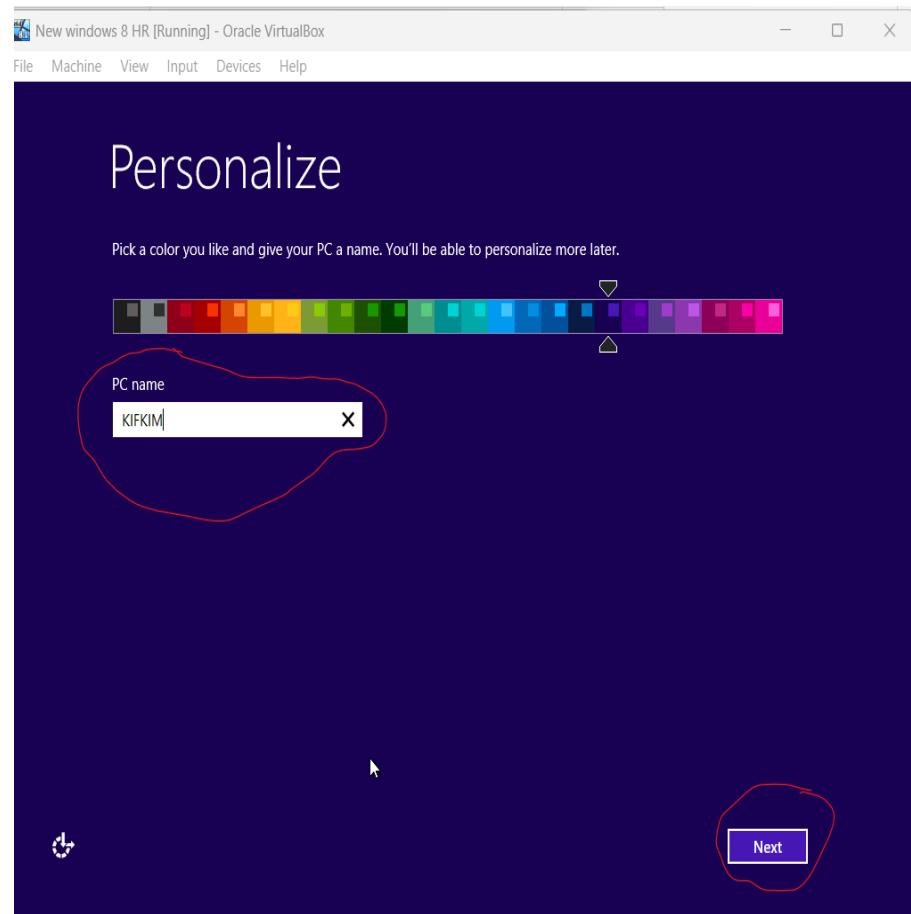
Step7.



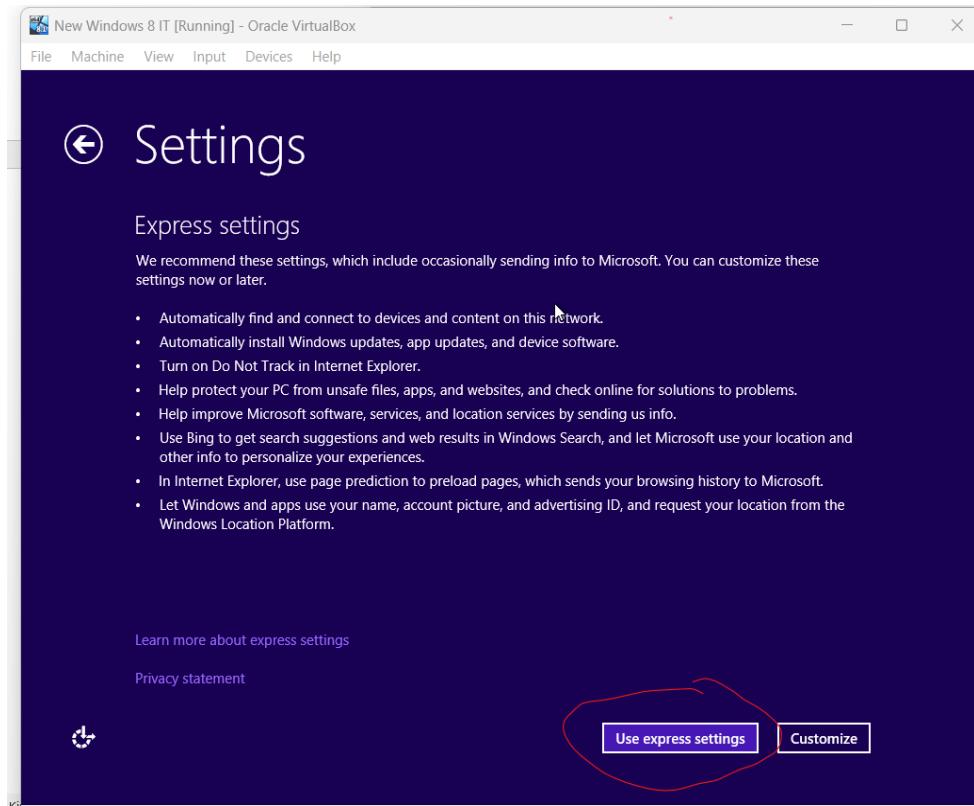
Step8.



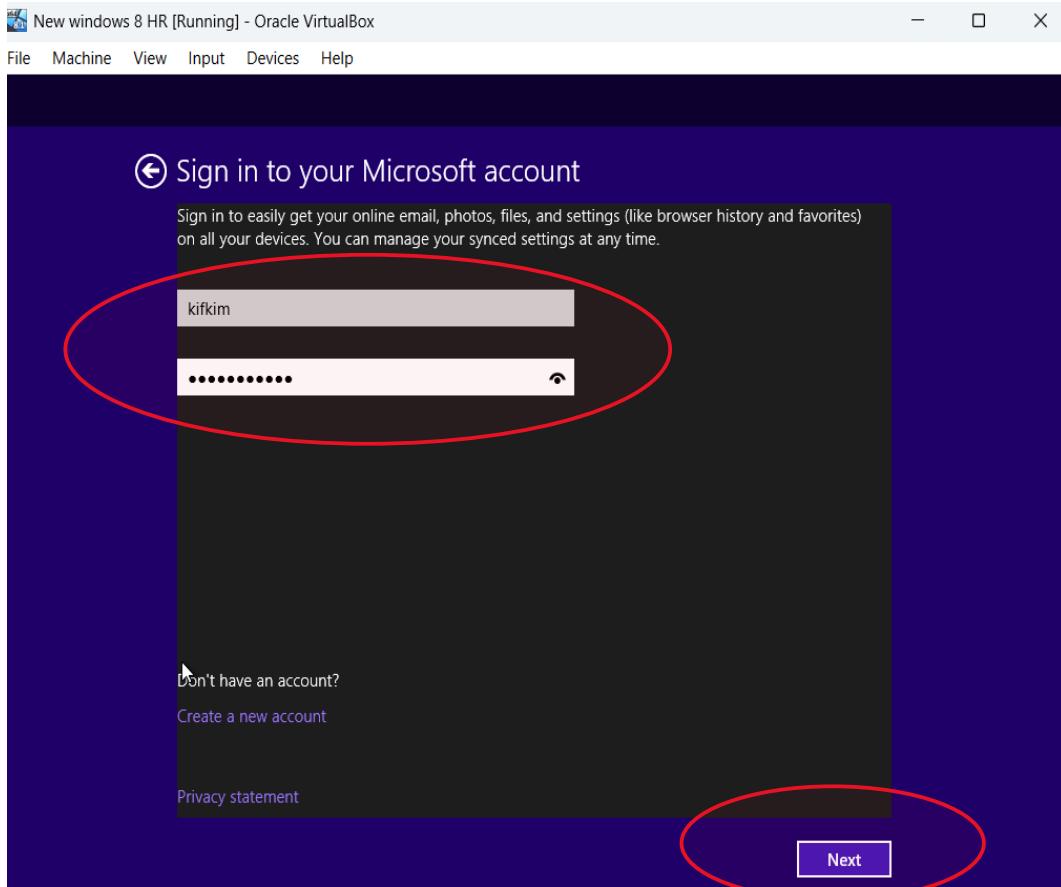
Step9.



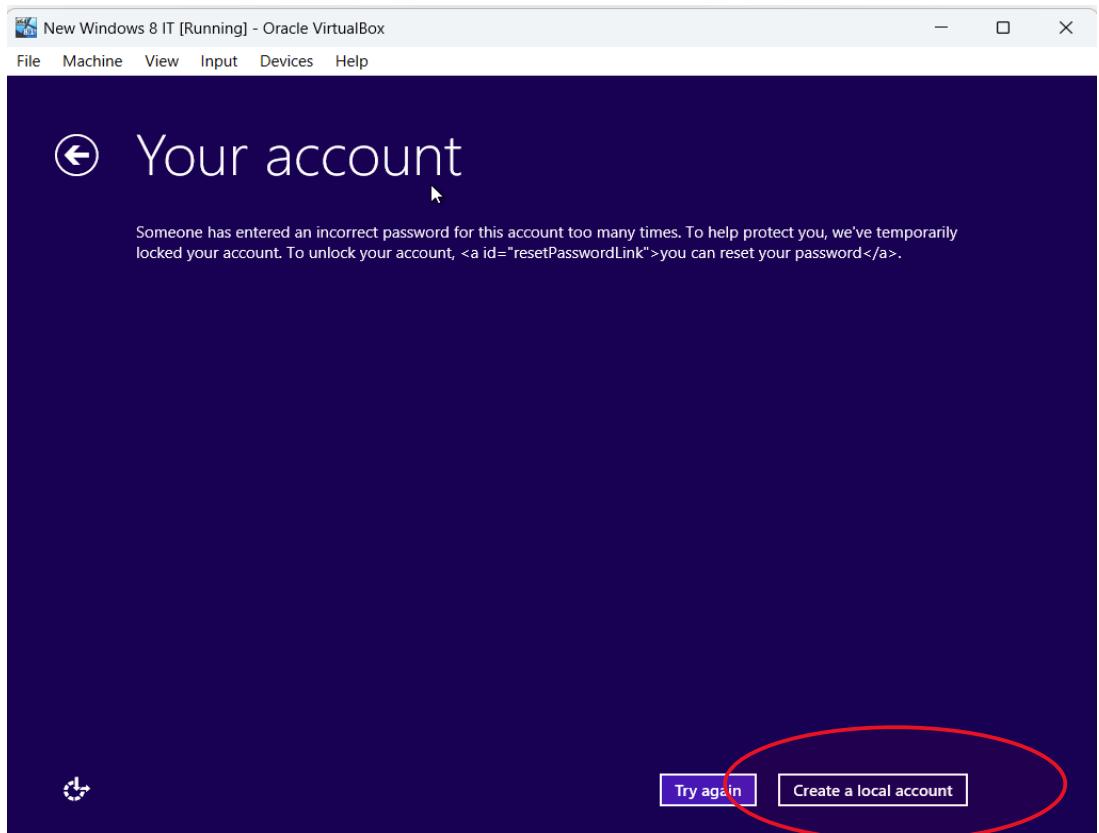
Step10.



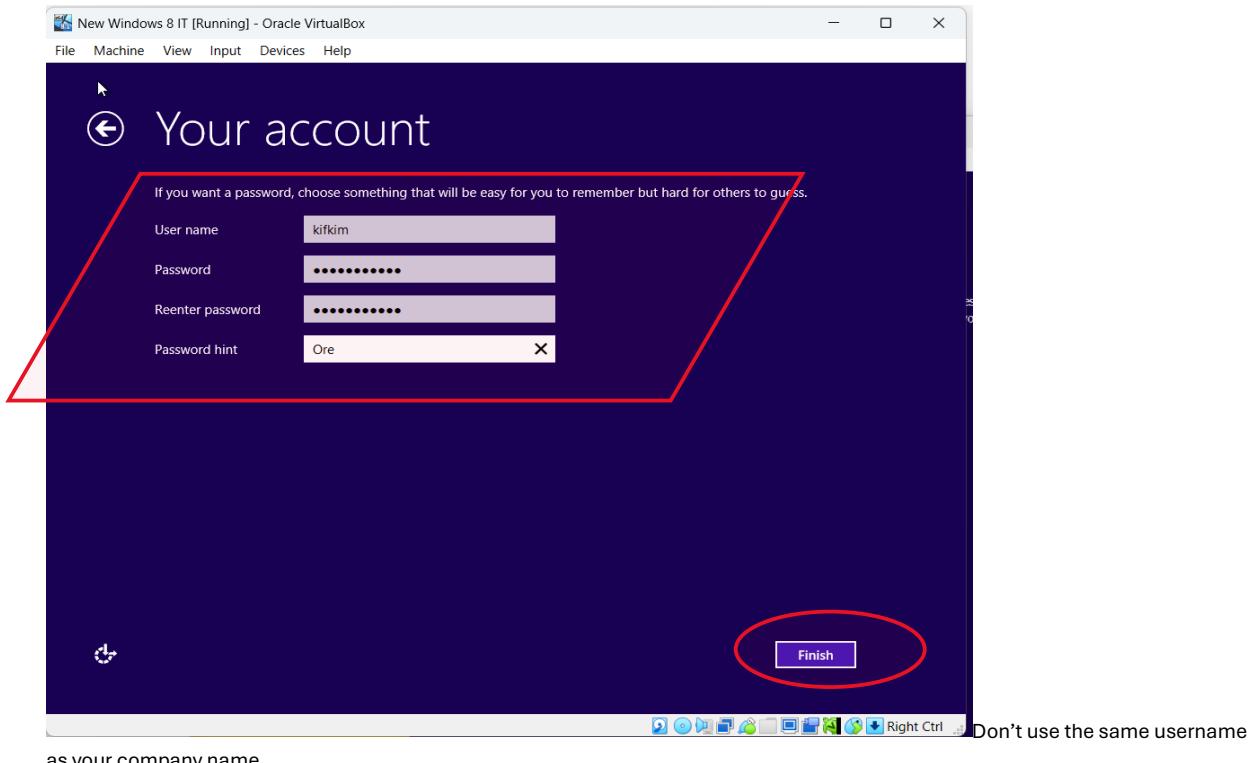
Step11.



Step12.



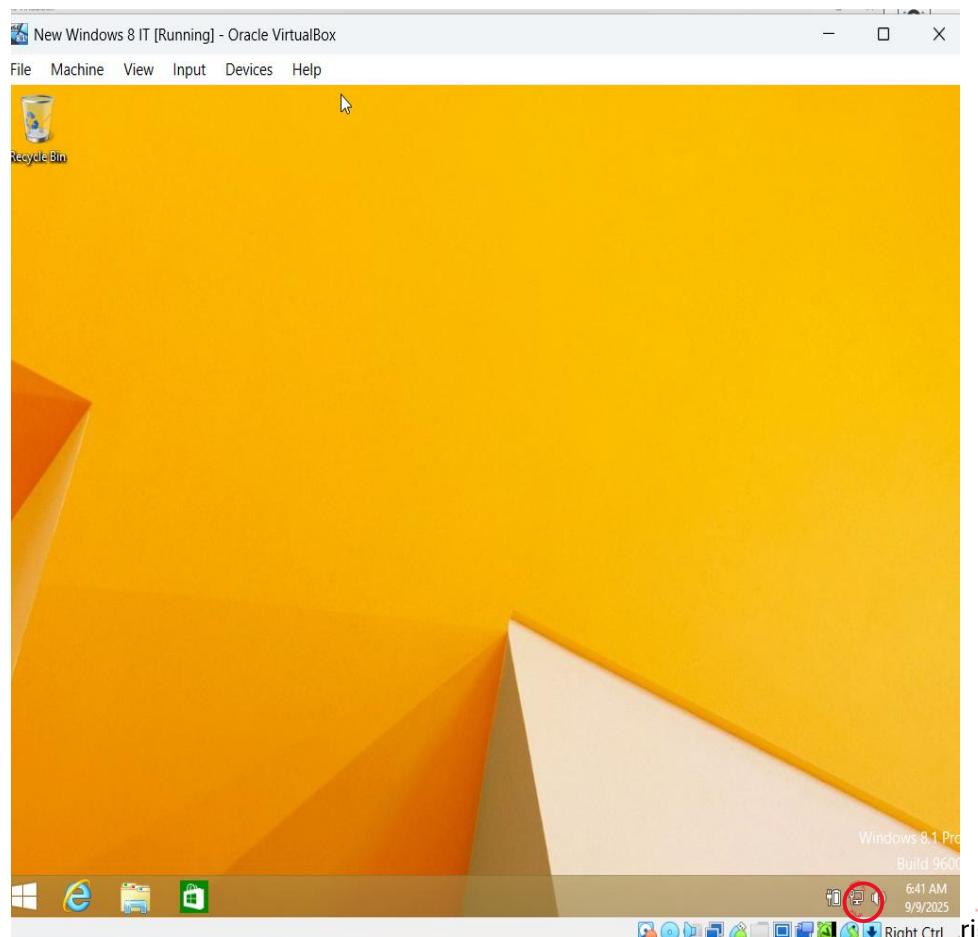
Step13.



as your company name

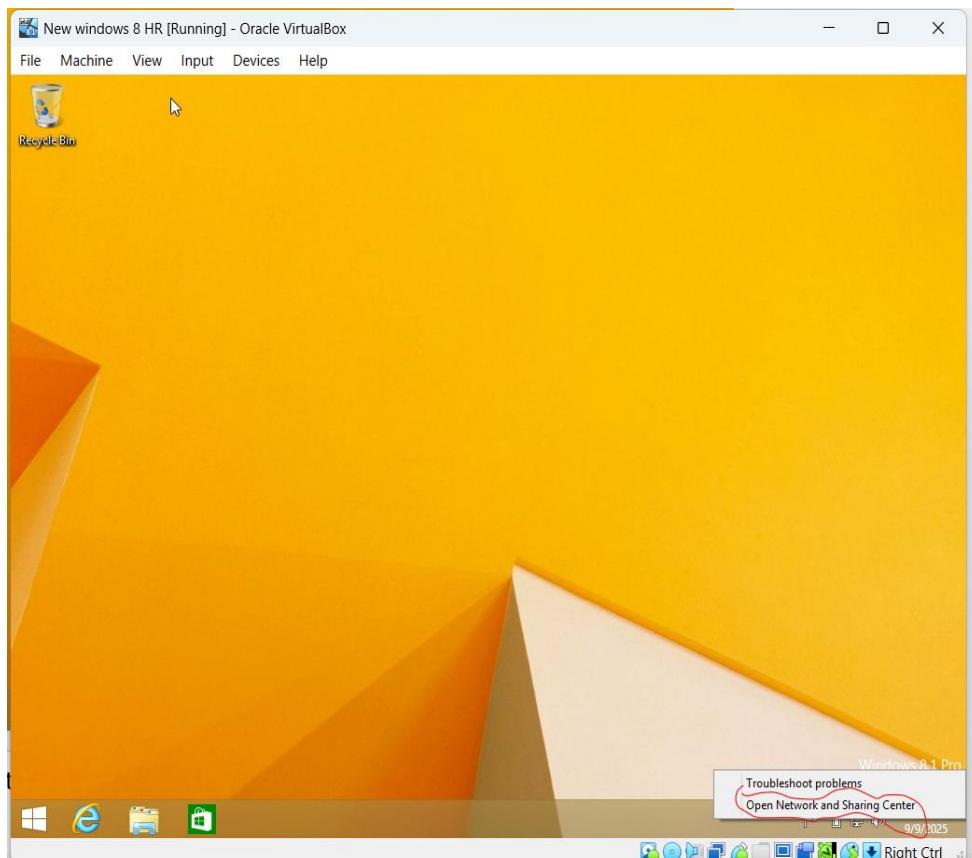
Don't use the same username

Step14.

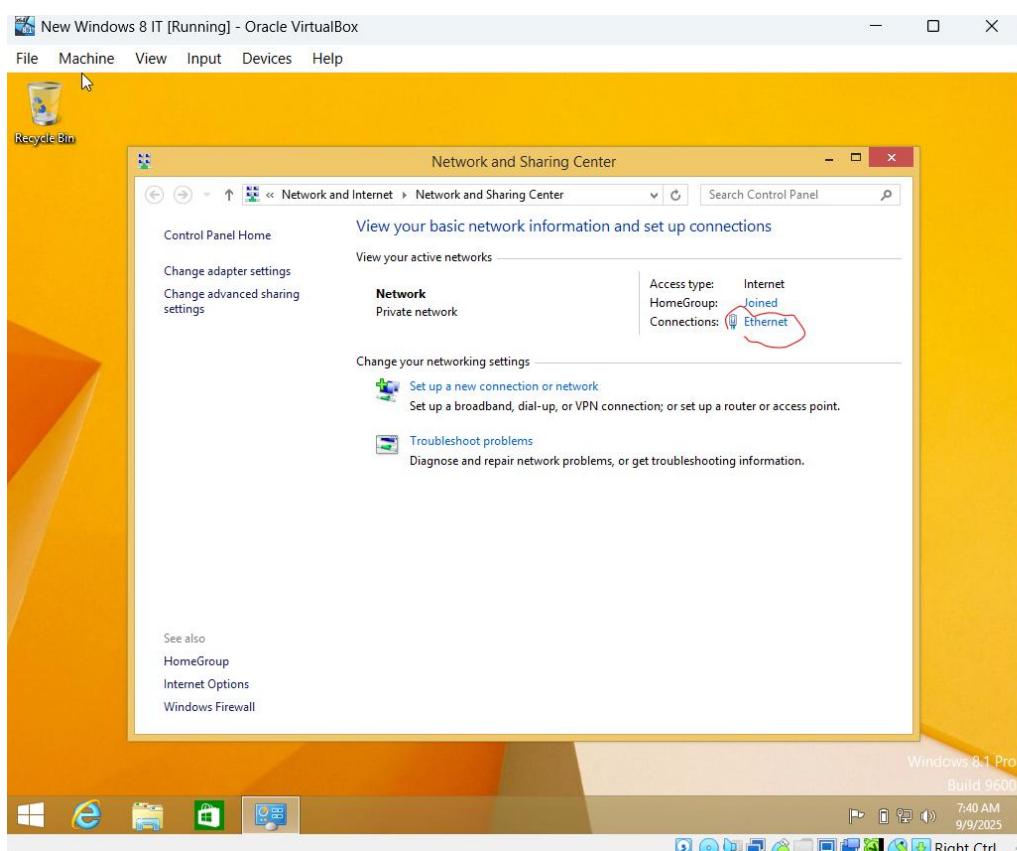


right click

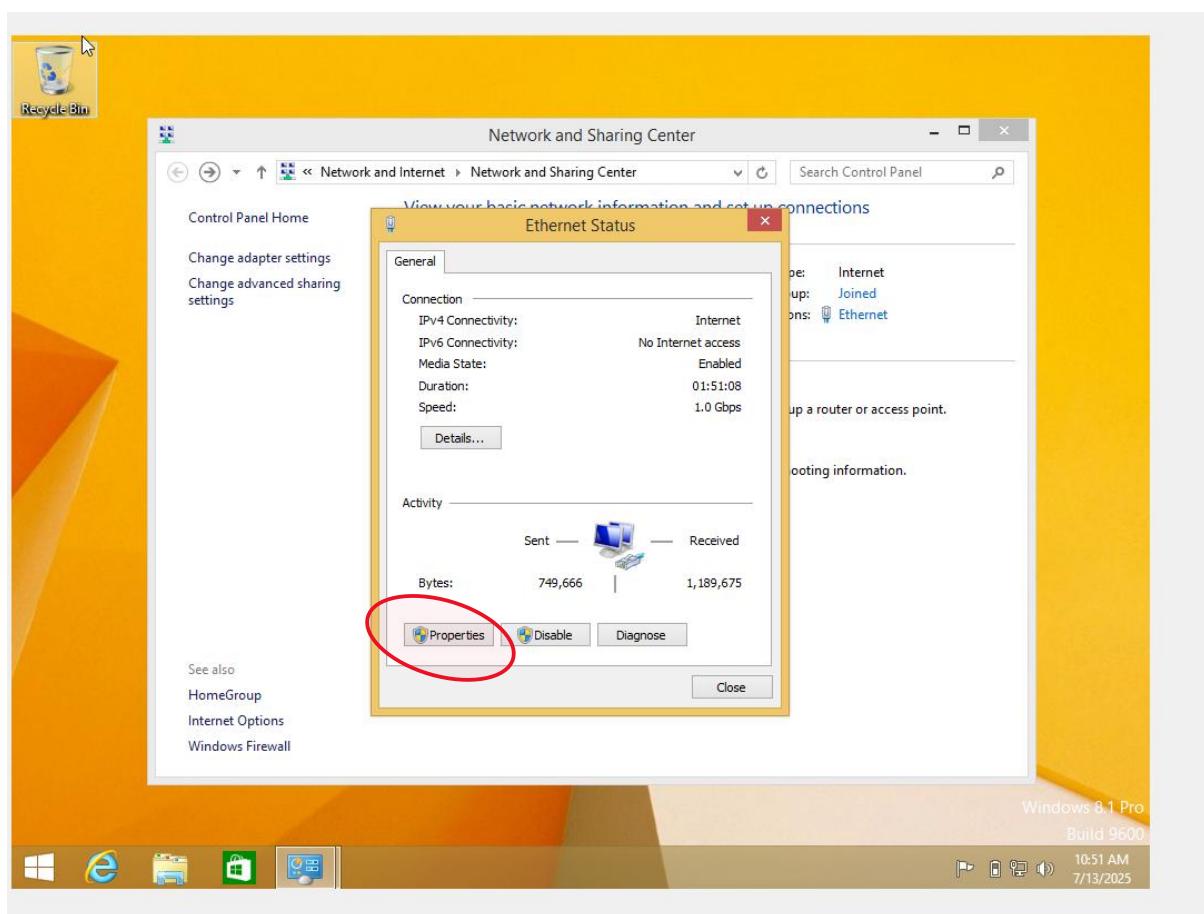
Step15.



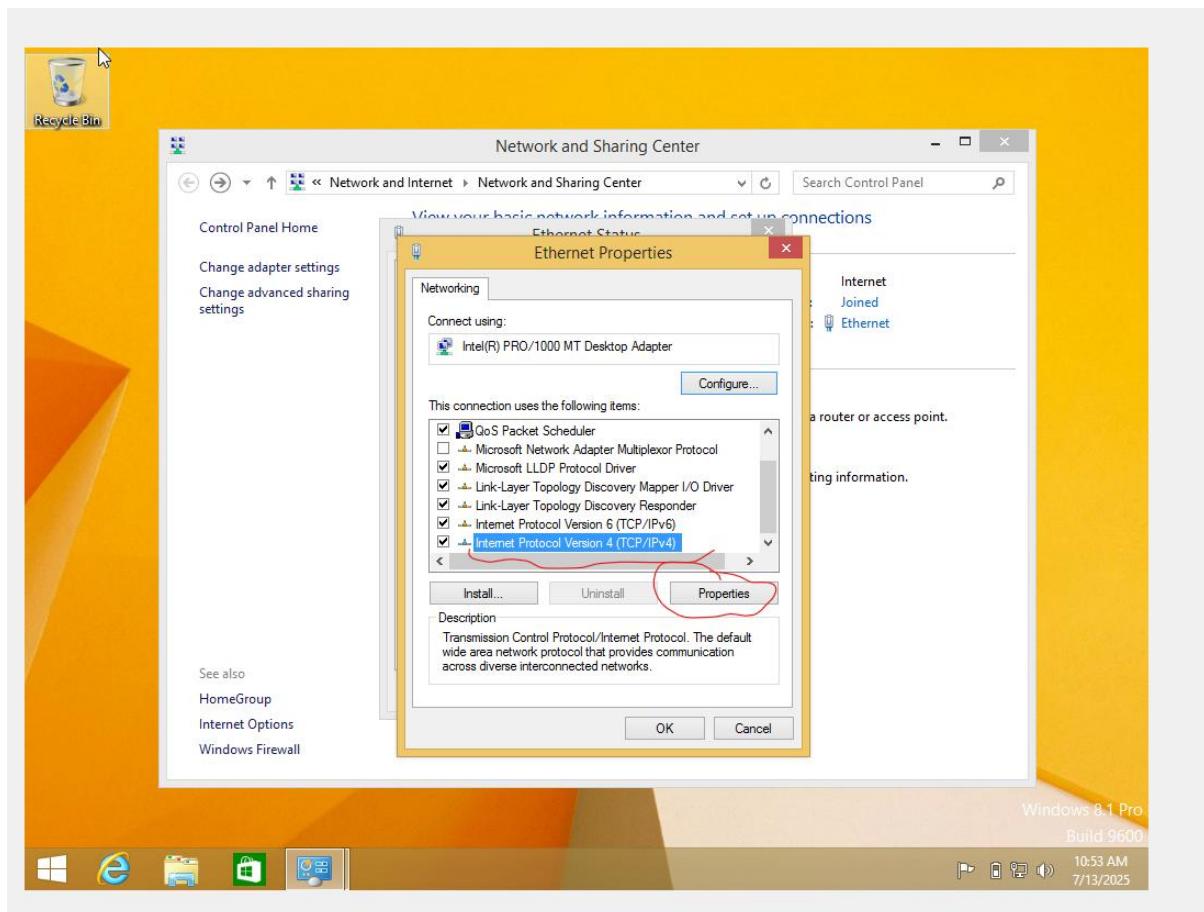
Step16.



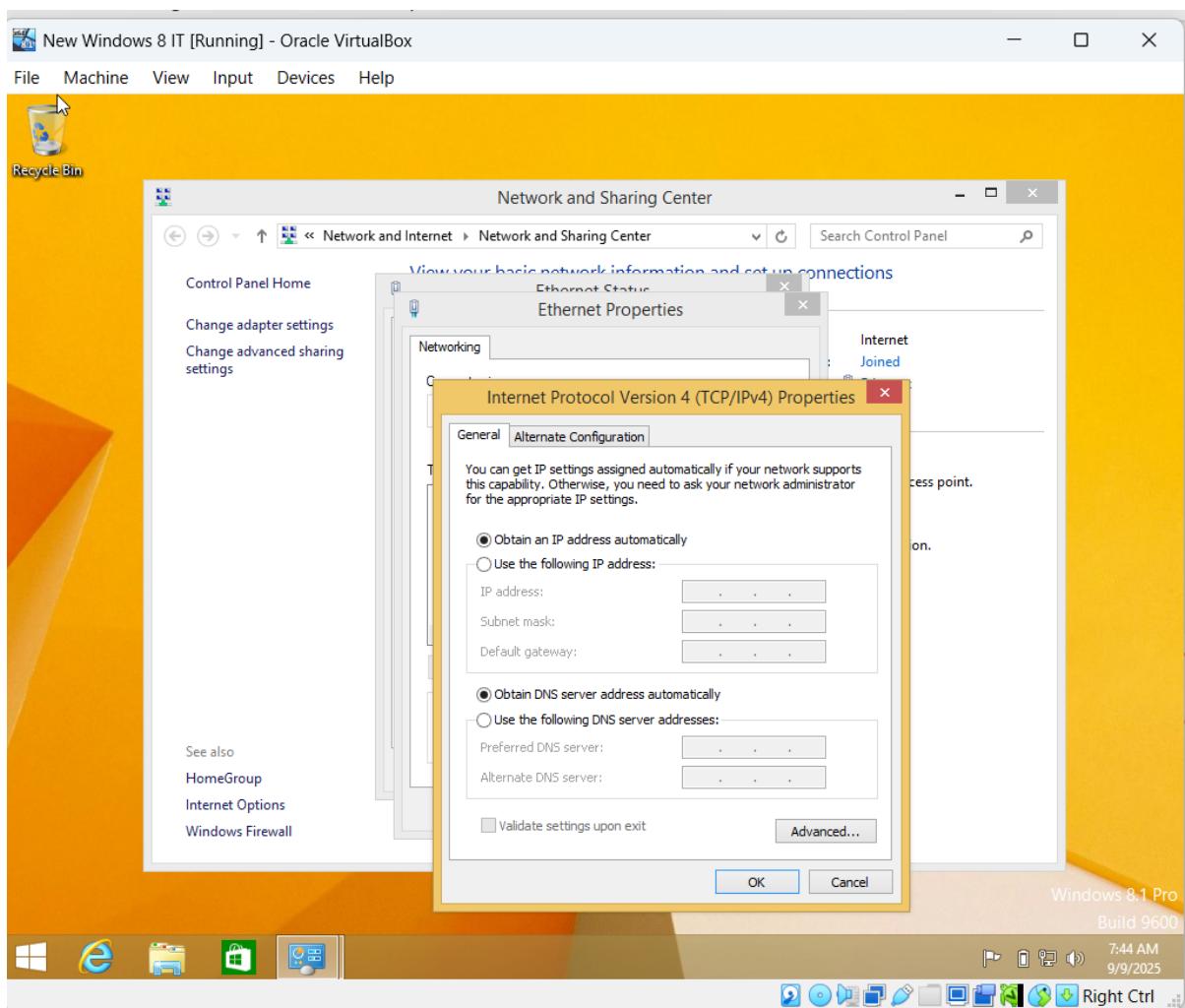
Step17.



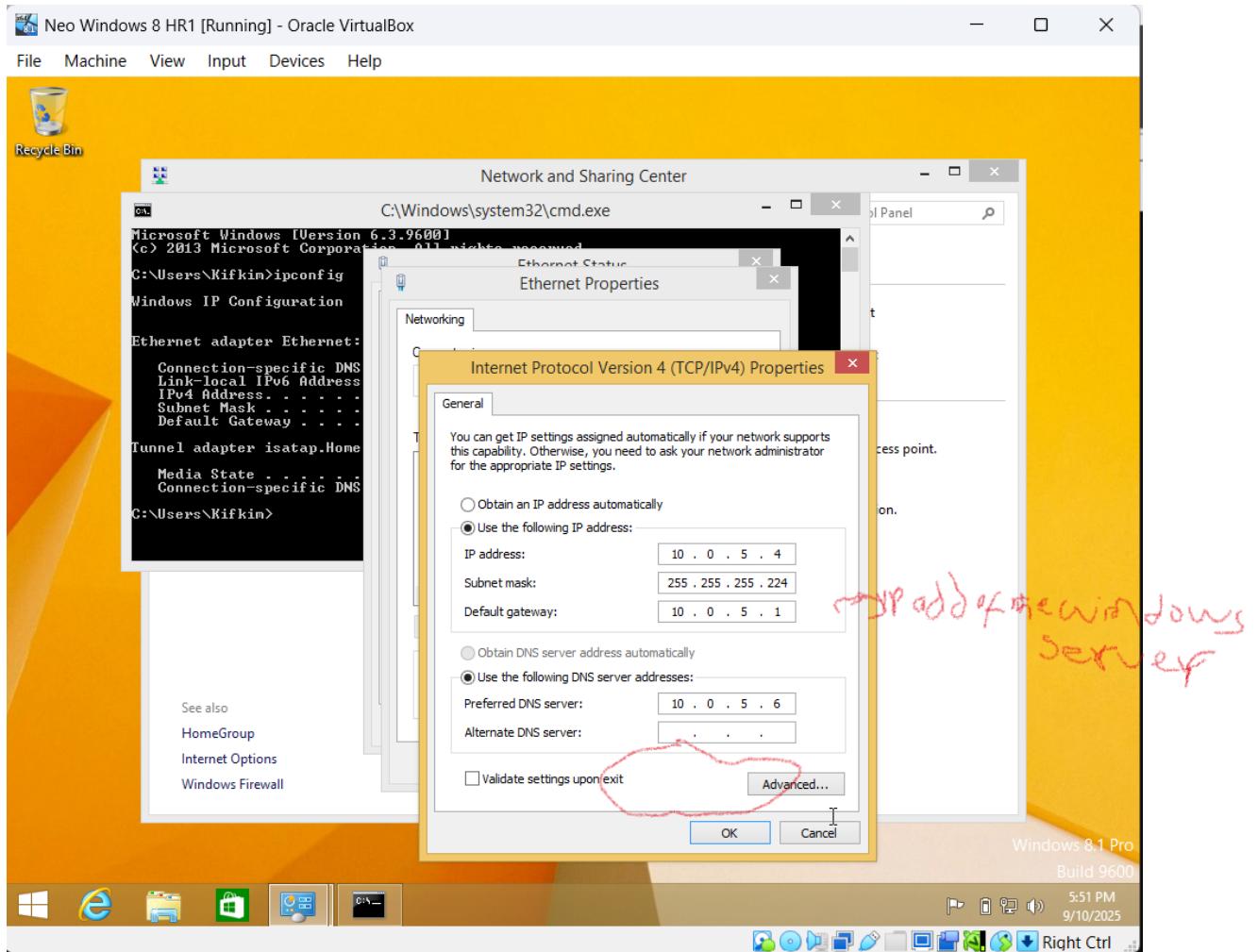
Step18.



Step19.



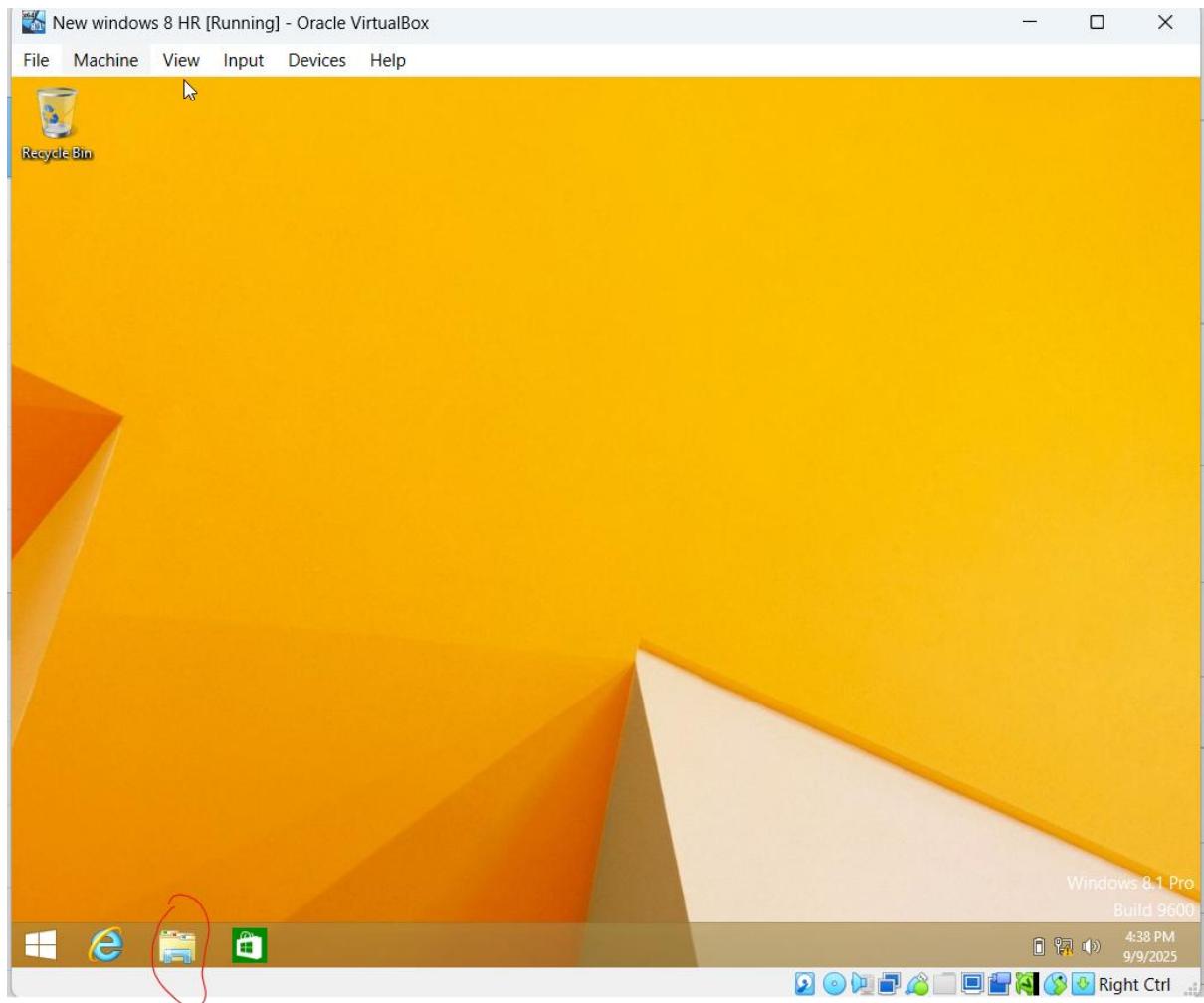
Step20.



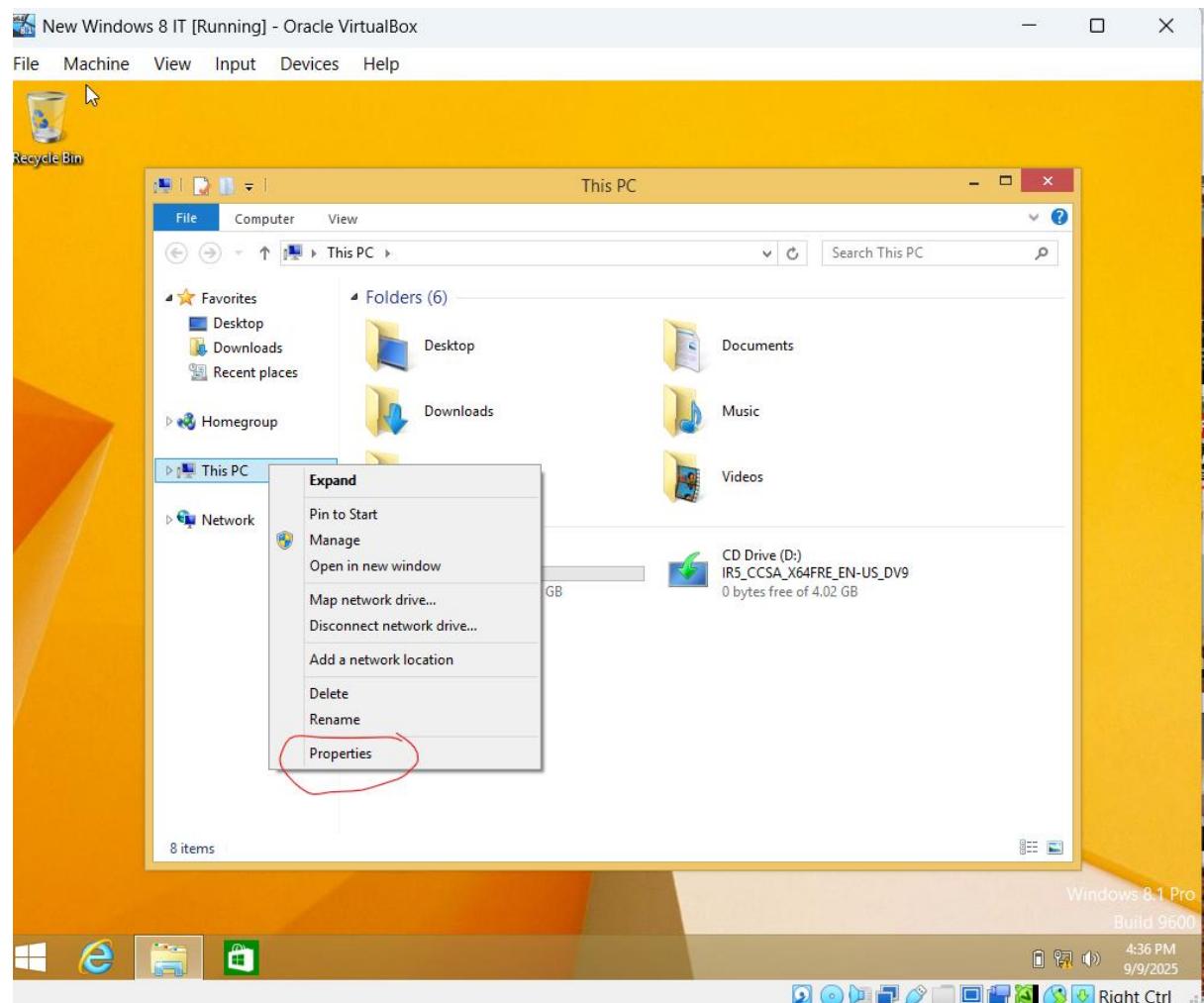
Make sure the DNS is on the same IP address as the Windows Server IP address then click OK and then refresh your windows or restart.

Next step is configuration

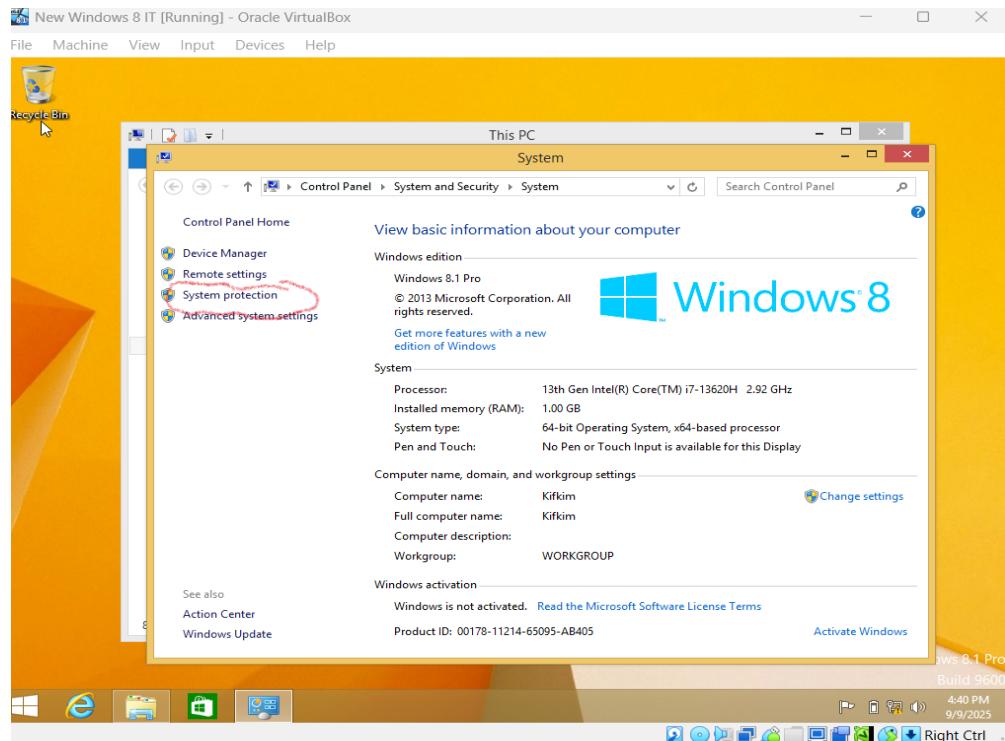
Step1



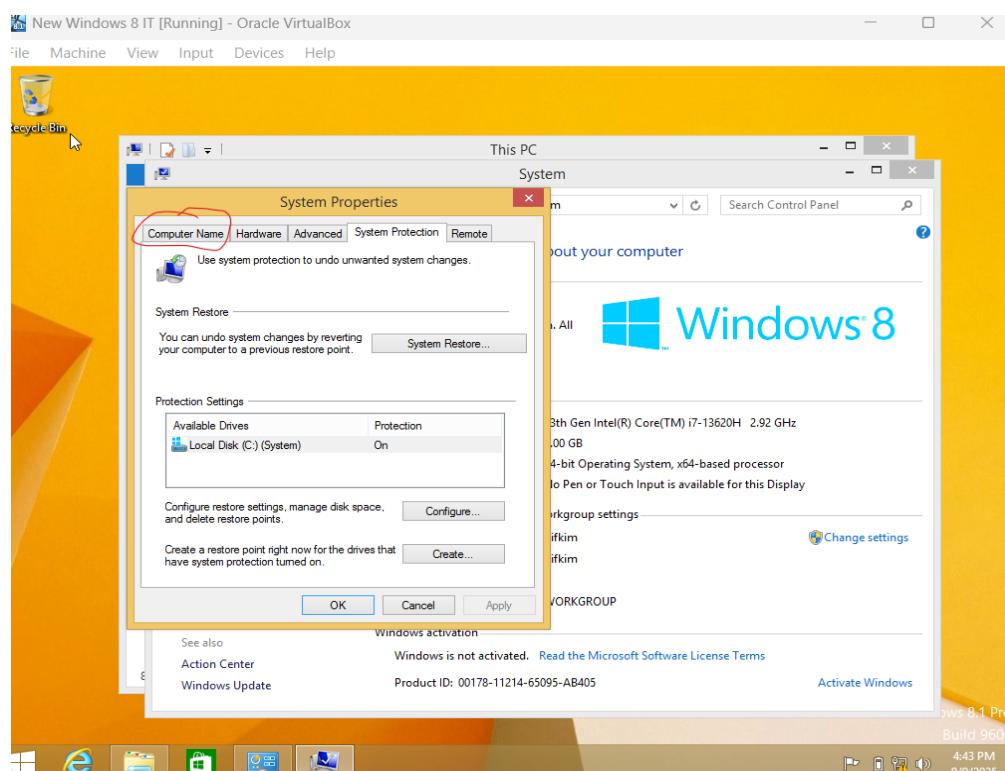
Step2.



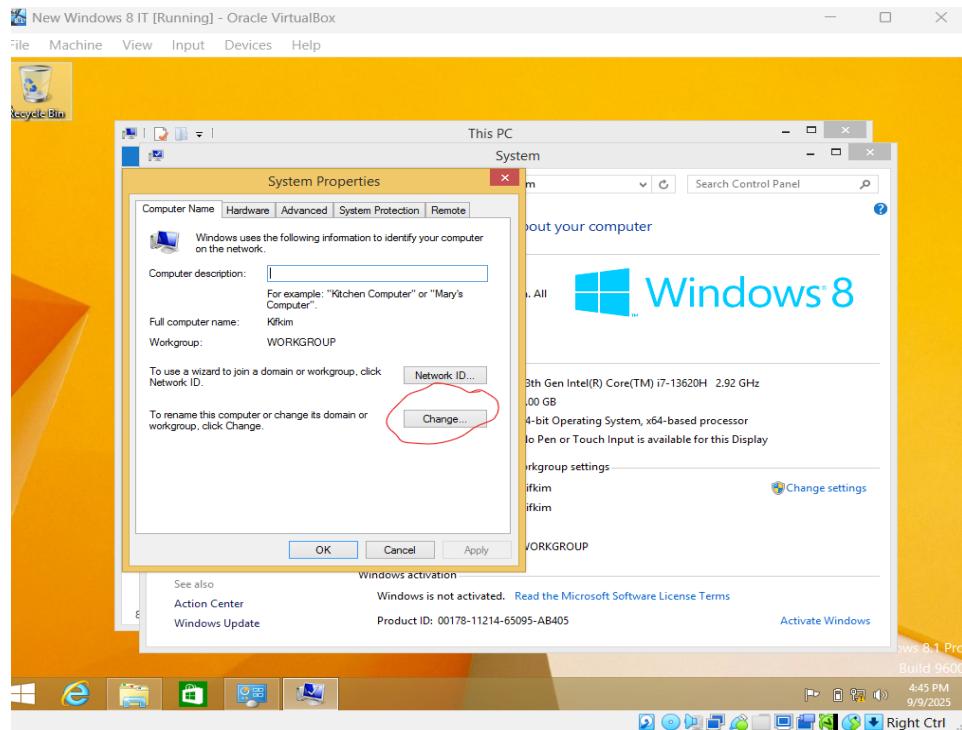
Step3.



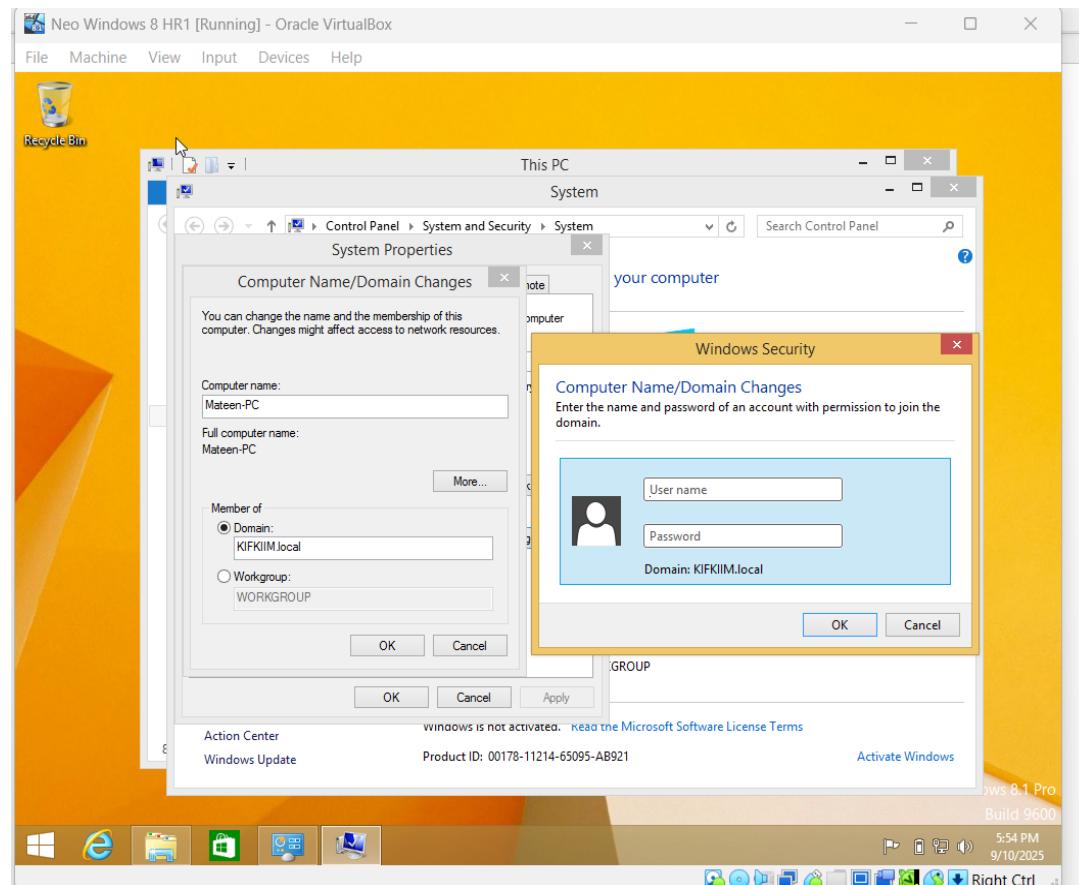
Step4.



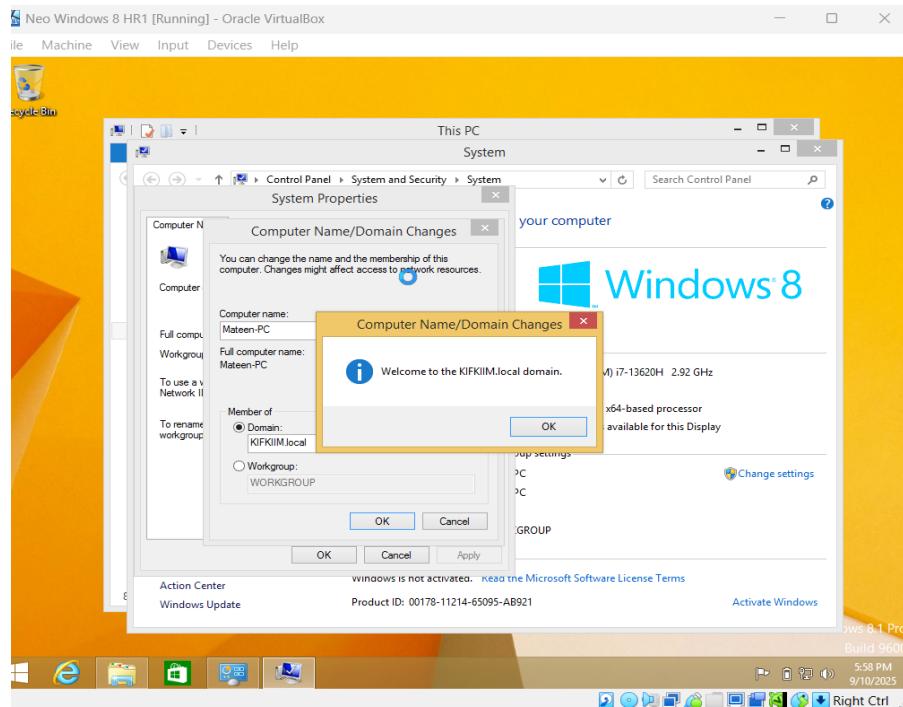
Step5.



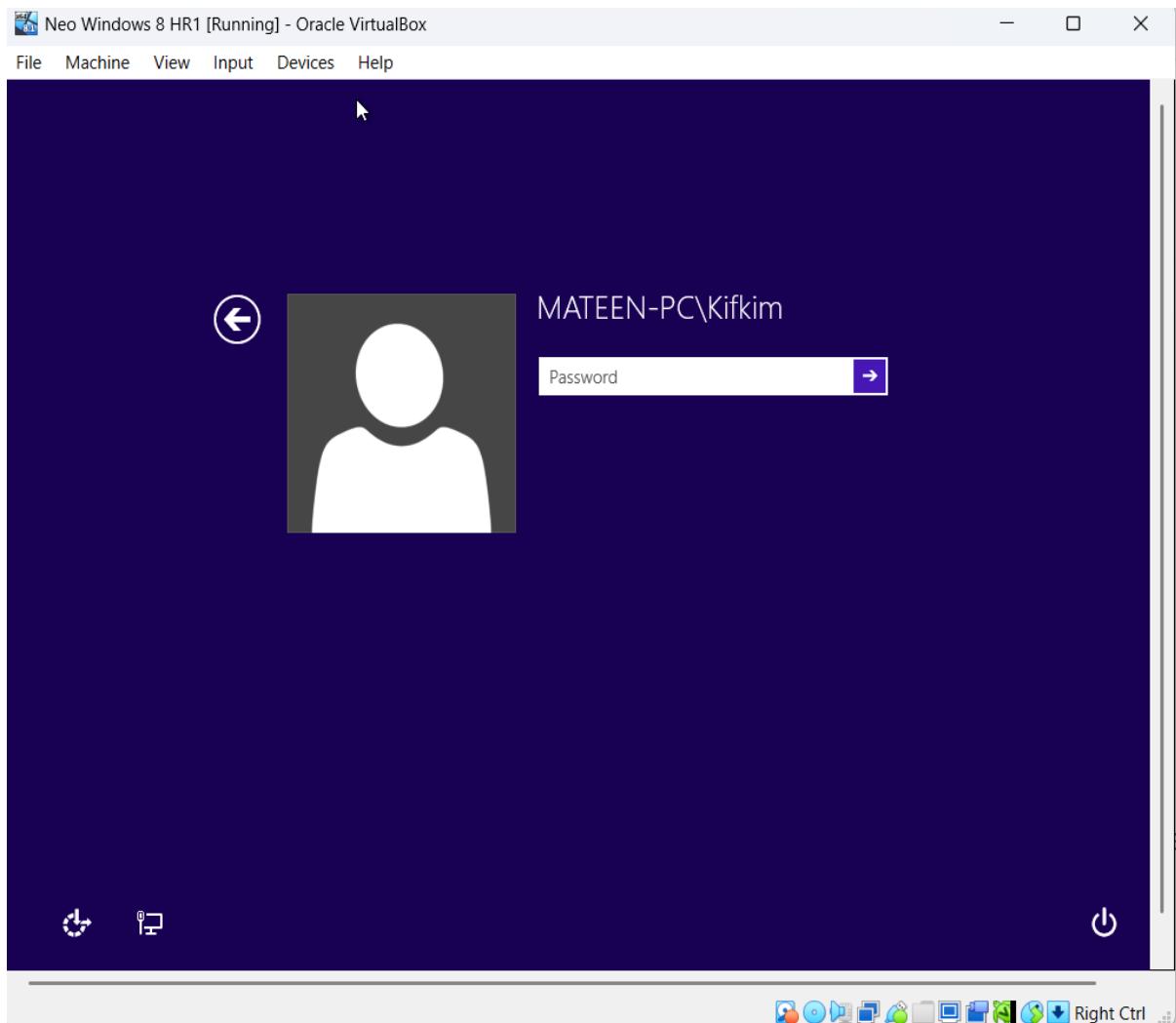
Step6.



Step7.

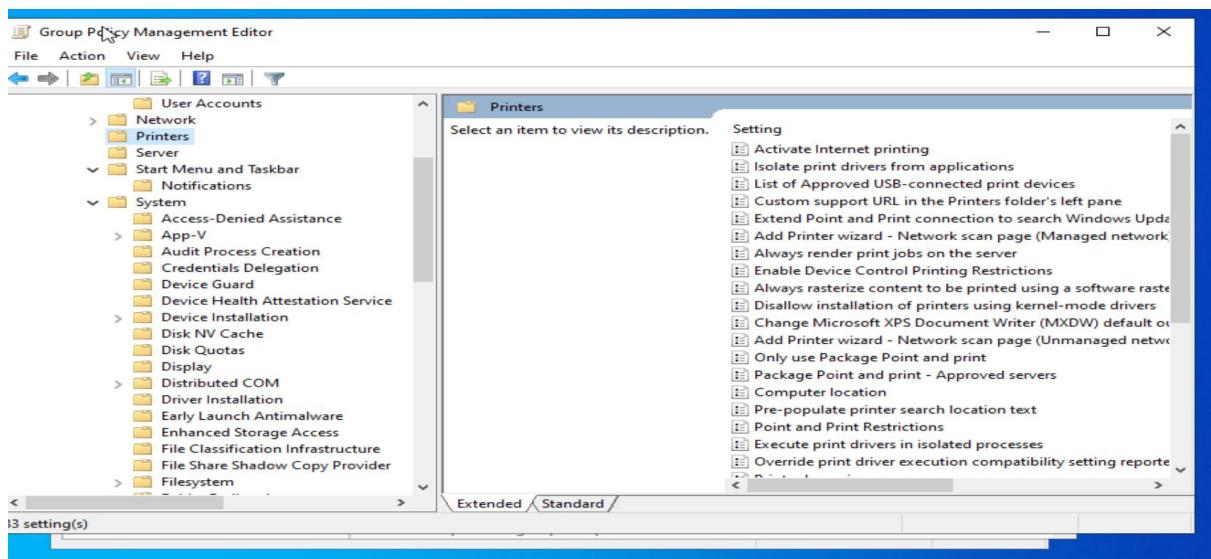
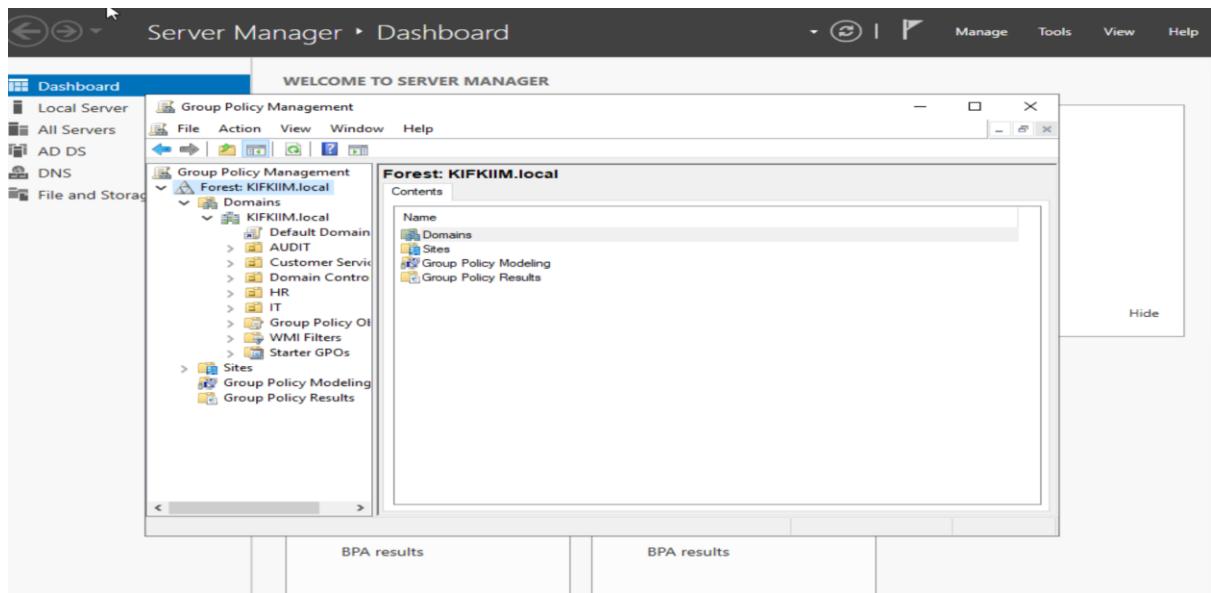


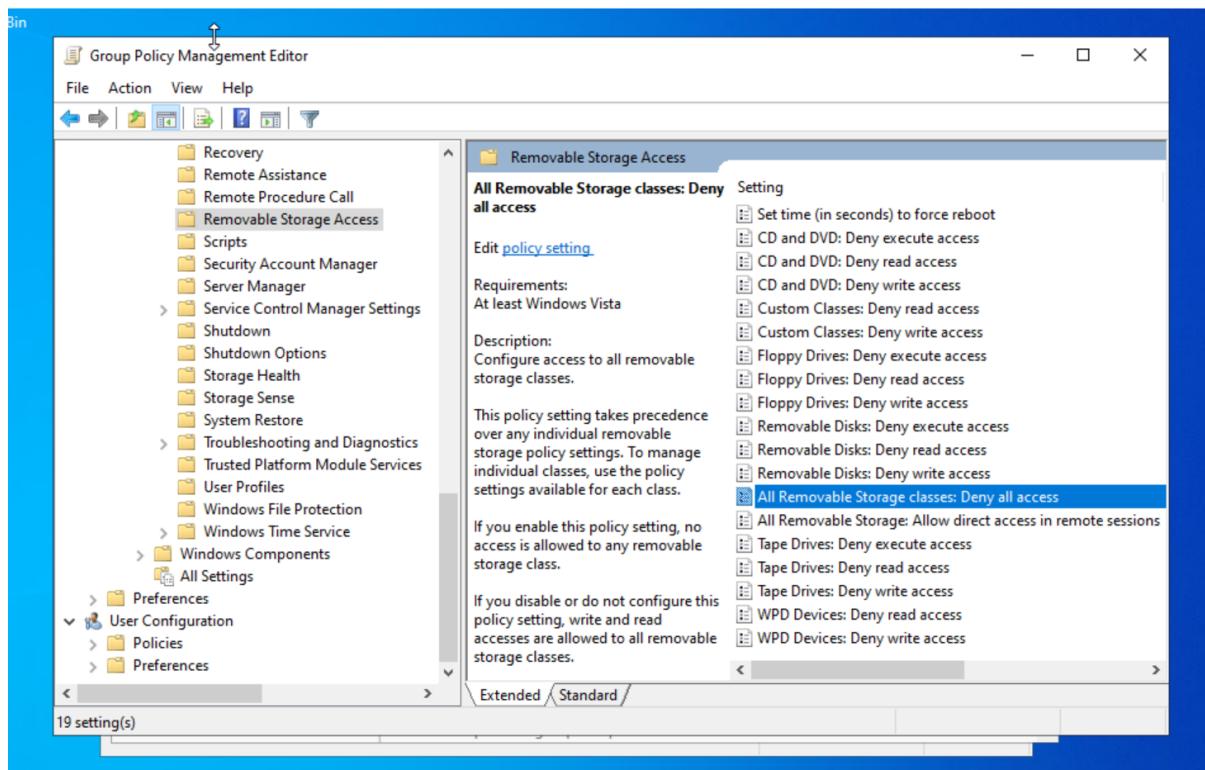
Hurray! all connected and do not forget to restart your system for all the changes to work.

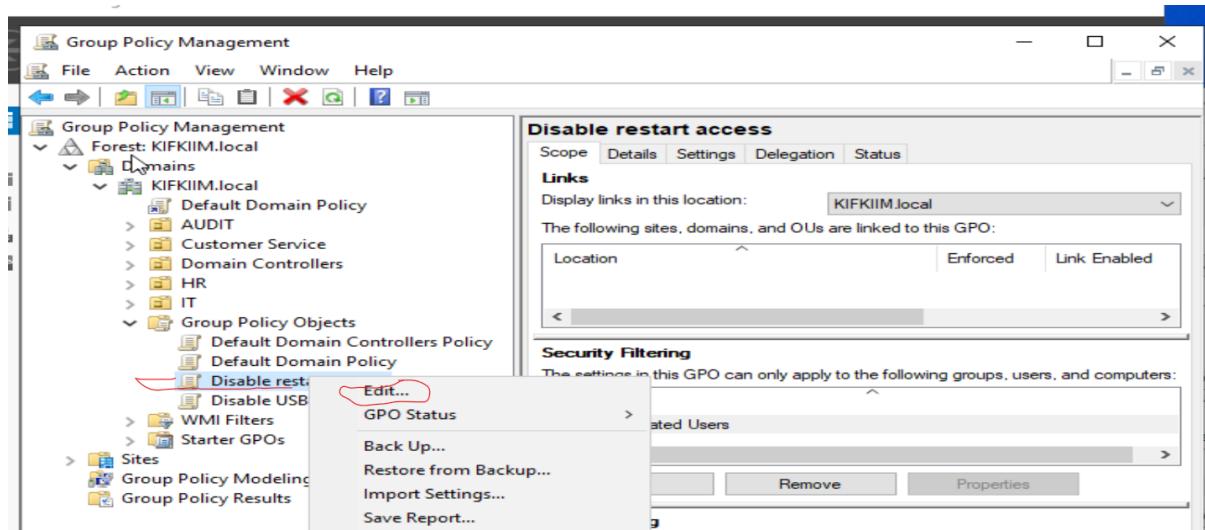
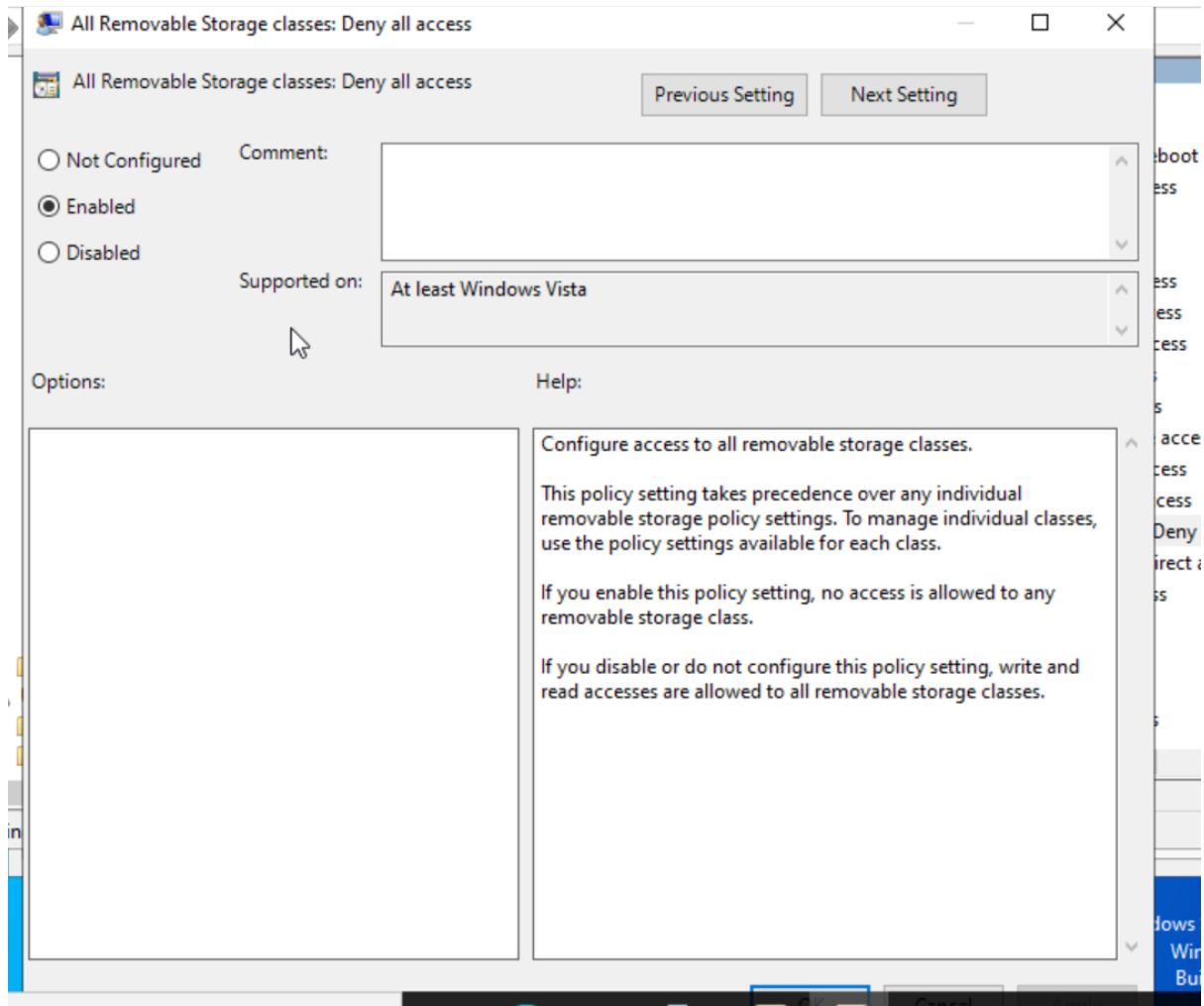


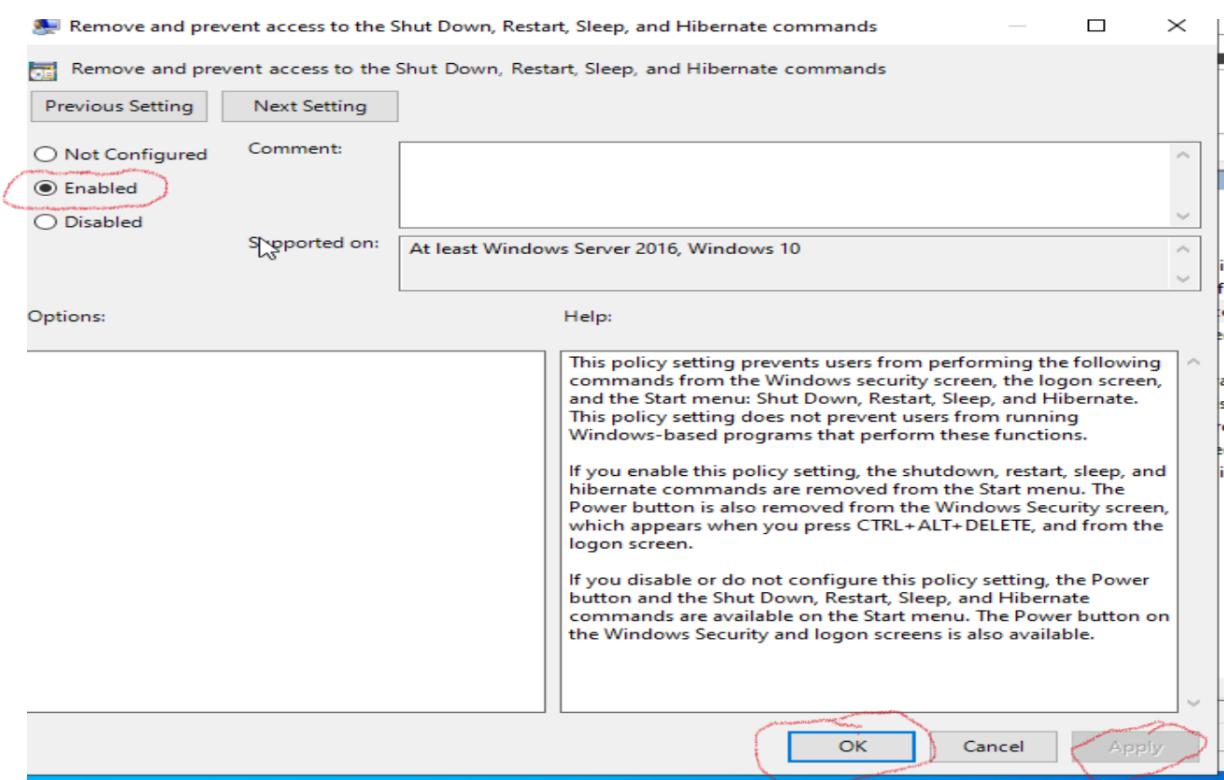
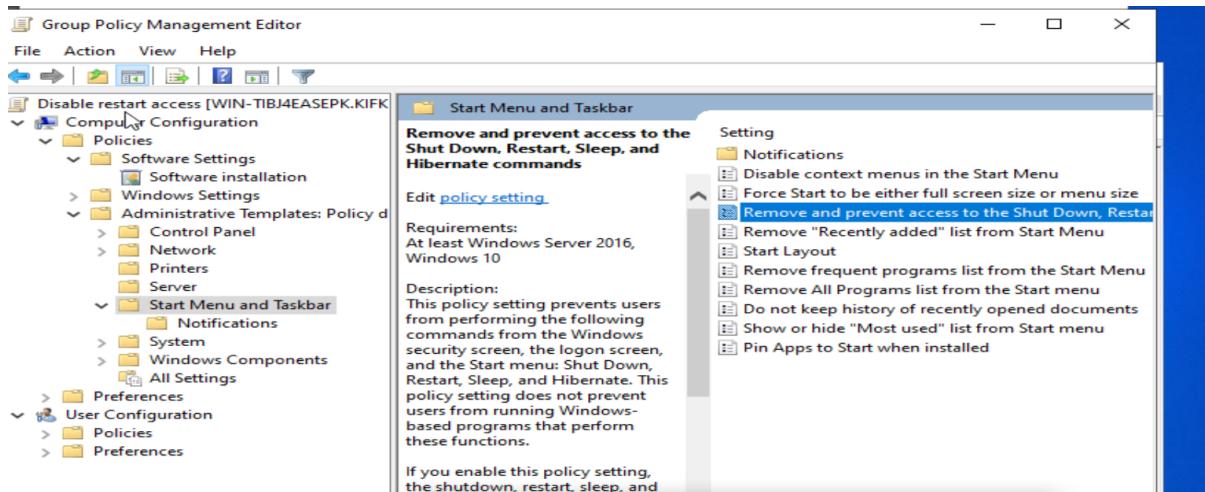
Creating Group Policy Management – System Hardening – DeBarr users from using USB port on their computer and Disable shutdown and restart on the system.

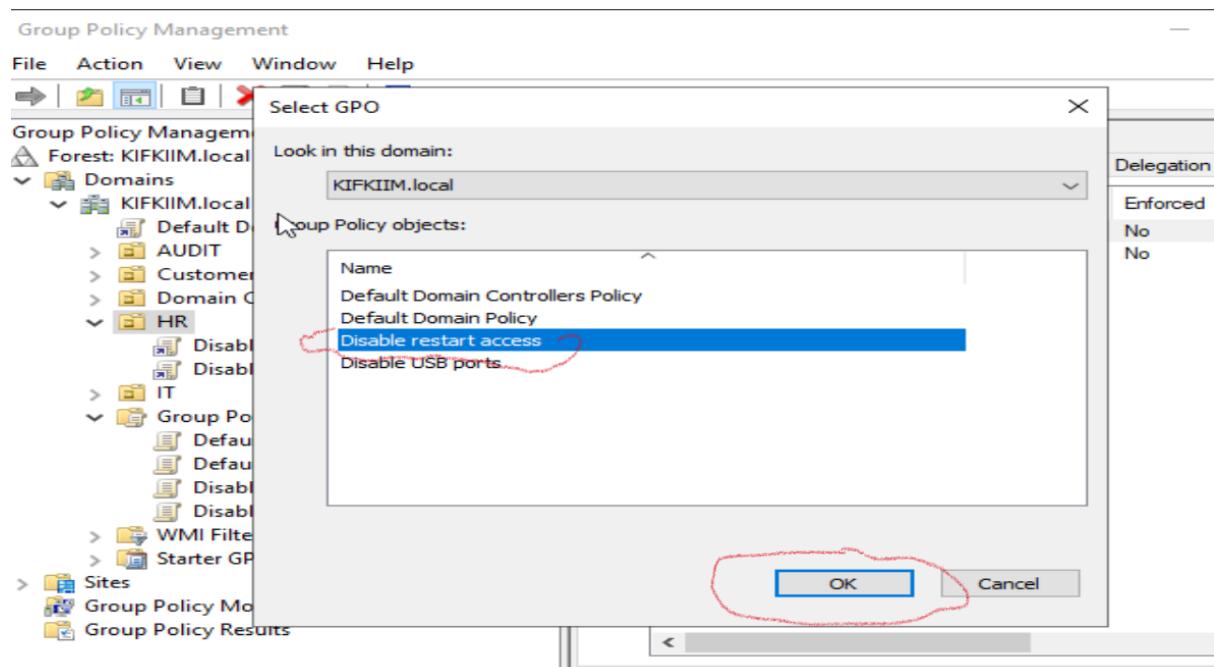
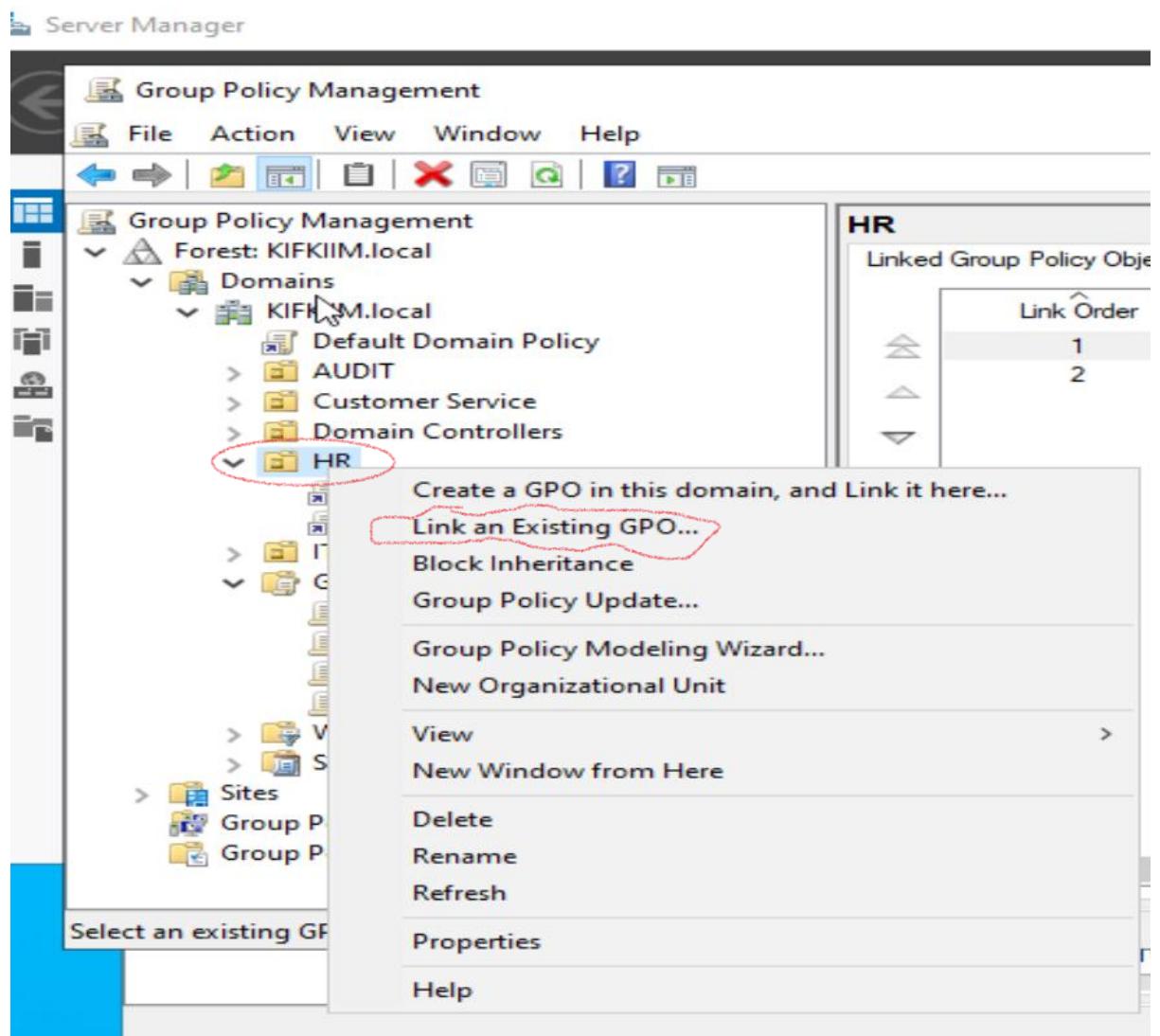
A screenshot of the Microsoft Server Manager interface. The left sidebar shows navigation links like 'Dashboard', 'Local Server', 'All Servers', 'AD DS', 'DNS', and 'File and Storage Services'. The main area is titled 'WELCOME TO SERVER MANAGER' with a 'QUICK START' section containing five numbered steps: 1. Configure this local server, 2. Add roles and features, 3. Add other servers to manage, 4. Create a server group, and 5. Connect this server to cloud. Below this is a 'ROLES AND SERVER GROUPS' section showing 'Roles: 3 | Server groups: 1 | Servers total: 1'. It lists 'AD DS' and 'DNS' roles, both of which have 'Manageability', 'Events', and 'Services' sub-options. On the right side, a 'Tools' menu is open, listing various management tools. The 'Group Policy Management' option is highlighted with a red oval. The taskbar at the bottom includes icons for File Explorer, Mail, Photos, Task View, and others.











Group Policy Management

File Action View Window Help

Group Policy Management

Forest: KIFKIM.local

Domains

KIFKIM.local

Default Domain Policy

AUDIT

Customer Service

Domain Controllers

HR

Disable restart access

Disable USB ports

IT

Group Policy Objects

WMI Filters

Starter GPOs

Sites

Group Policy Modeling

Group Policy Results

Disable USB ports

Scope Details Settings Delegation

Links

Display links in this location: KIFKIM.local

The following sites, domains, and OUs are linked to this GPO:

Location	Enforced	Link Enabled
HR	Yes	Yes

Security Filtering

The settings in this GPO can only apply to the following groups, users, and computers:

Name

Employee Handbook (KIFKIM\Employee Handbook)

Mateen Ollie (Mateen HR@KIFKIM.local)

Add... Remove Properties

WMI Filtering

This GPO is linked to the following WMI filter:

SP

SP

