

# **Computer Network**

**Assignment # 02**

Window Server 2012 R2

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**Naveed Khurshid**

Lab Instructor

SE- S

Due Date: April 06, 2023

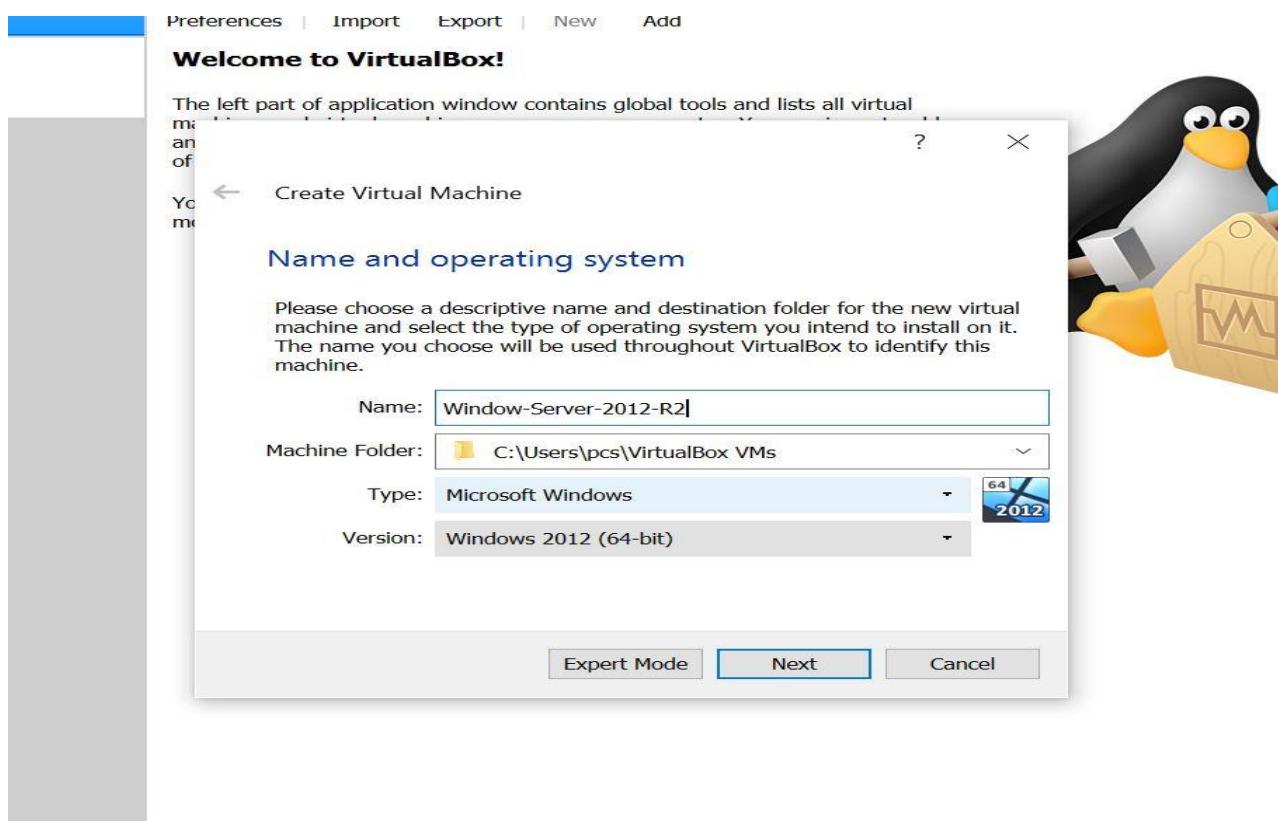
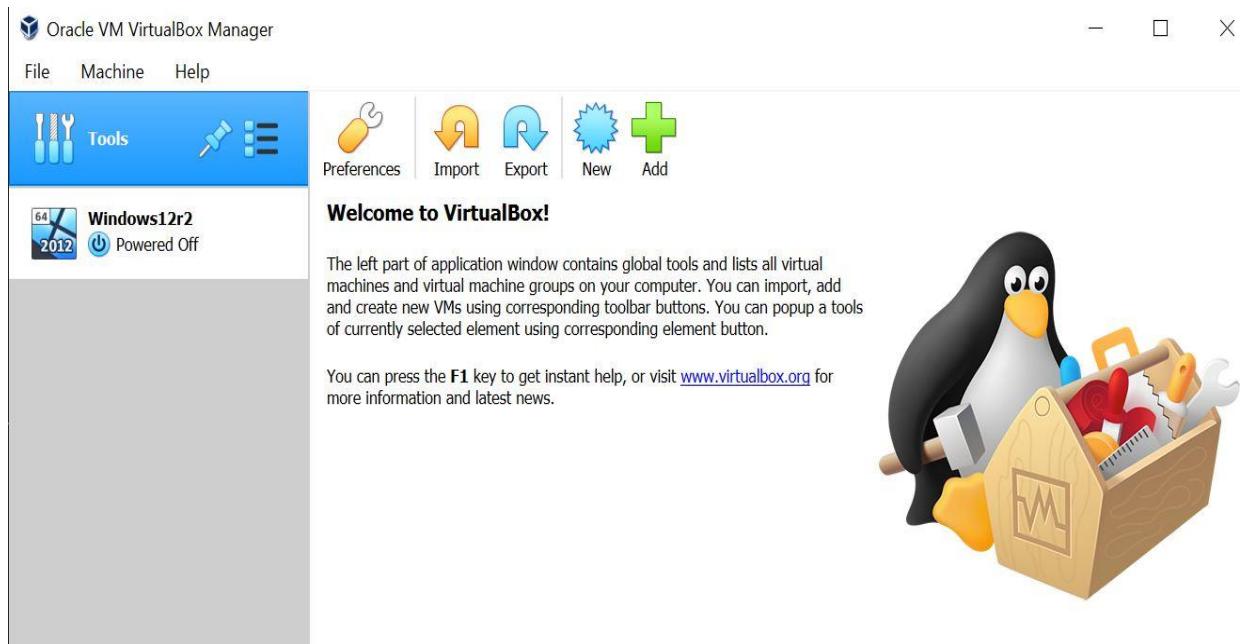
**Group Members:**

**Zeeshan Ali      20i-2465**

**Ans Zeeshan      20i-0543**

## Assignment # 02

### Task-1: Installation of the Window server 2012 in VM.



The left part of application window contains global tools and lists all virtual machines currently running or available for creation.

You can click the back arrow to return to the previous screen.

## Memory size

Select the amount of memory (RAM) in megabytes to be allocated to the virtual machine.

The recommended memory size is **2048 MB**.



Next

Cancel

The left part of application window contains global tools and lists all virtual machines currently running or available for creation.

You can click the back arrow to return to the previous screen.

## Hard disk

If you wish you can add a virtual hard disk to the new machine. You can either create a new hard disk file or select one from the list or from another location using the folder icon.

If you need a more complex storage set-up you can skip this step and make the changes to the machine settings once the machine is created.

The recommended size of the hard disk is **50.00 GB**.

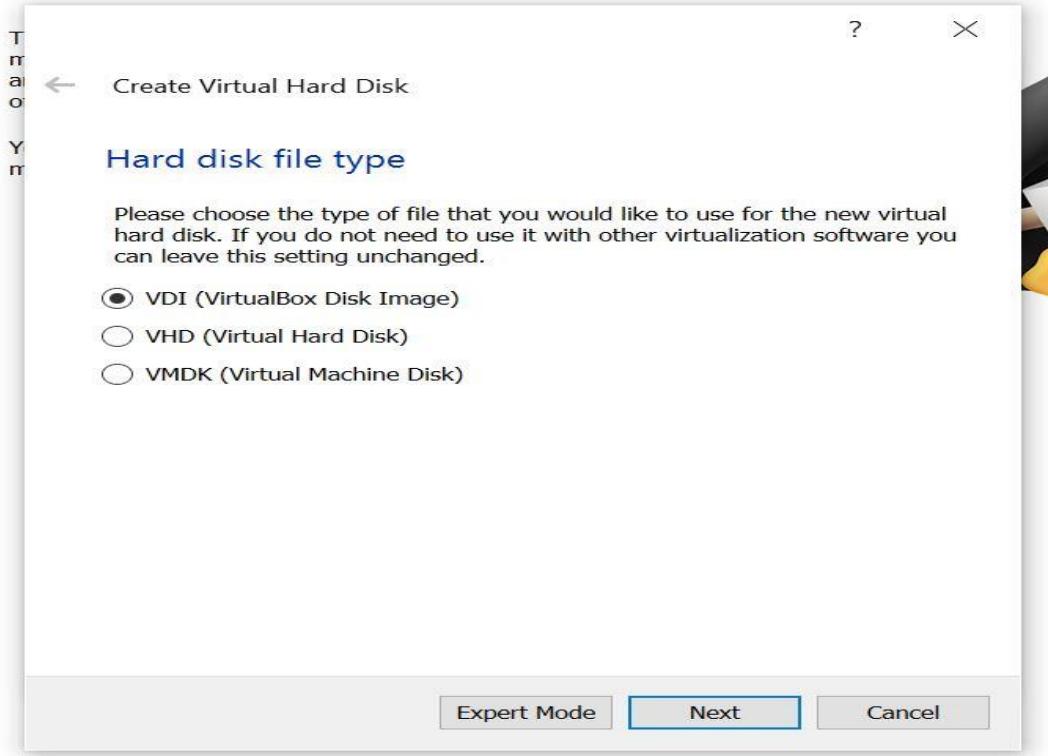
- Do not add a virtual hard disk
- Create a virtual hard disk now
- Use an existing virtual hard disk file

Windows12r2.vdi (Normal, 50.00 GB)

Create

Cancel

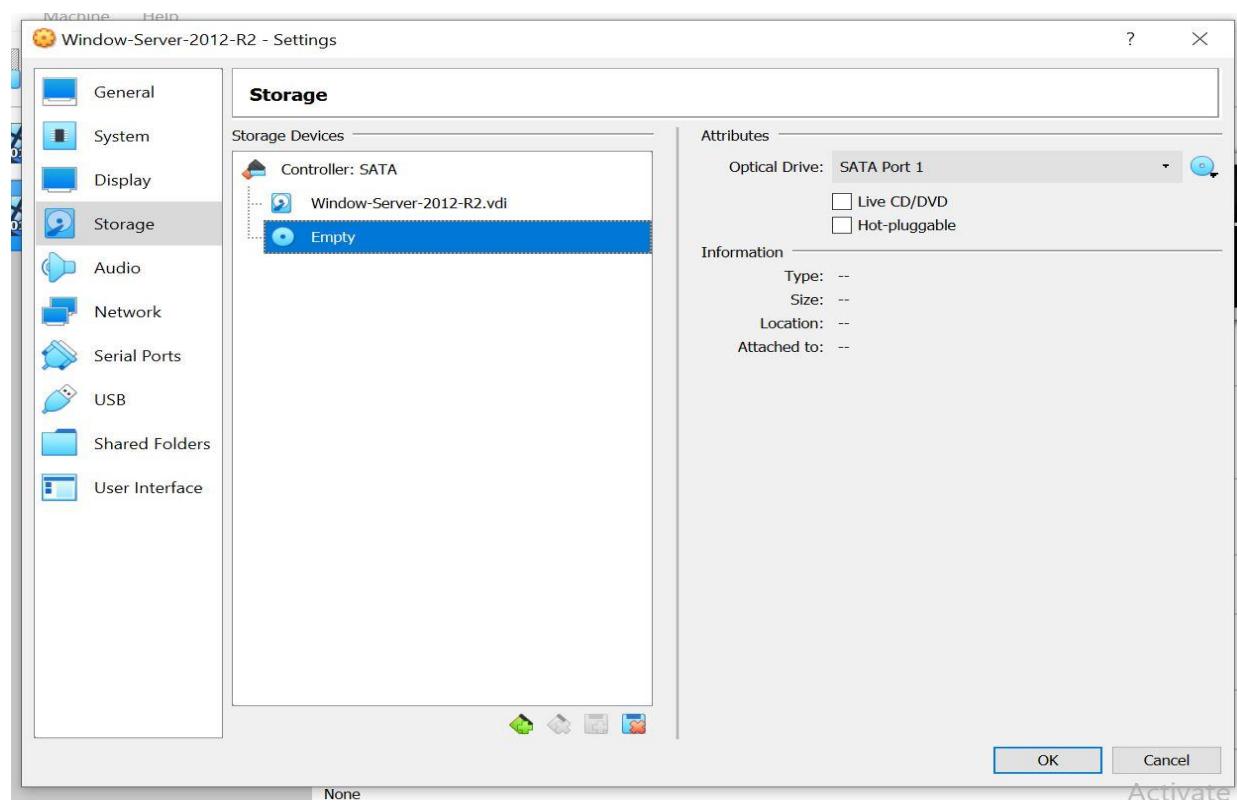
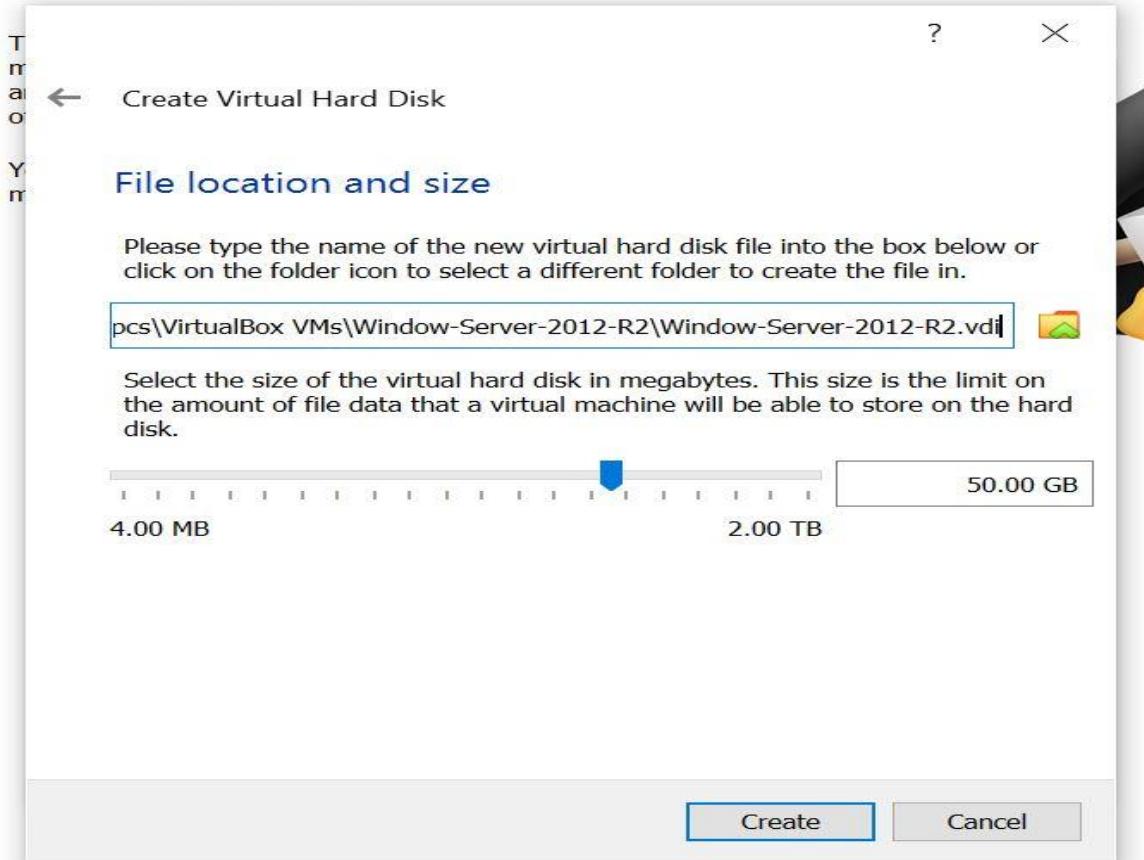
## Welcome to VirtualBox!

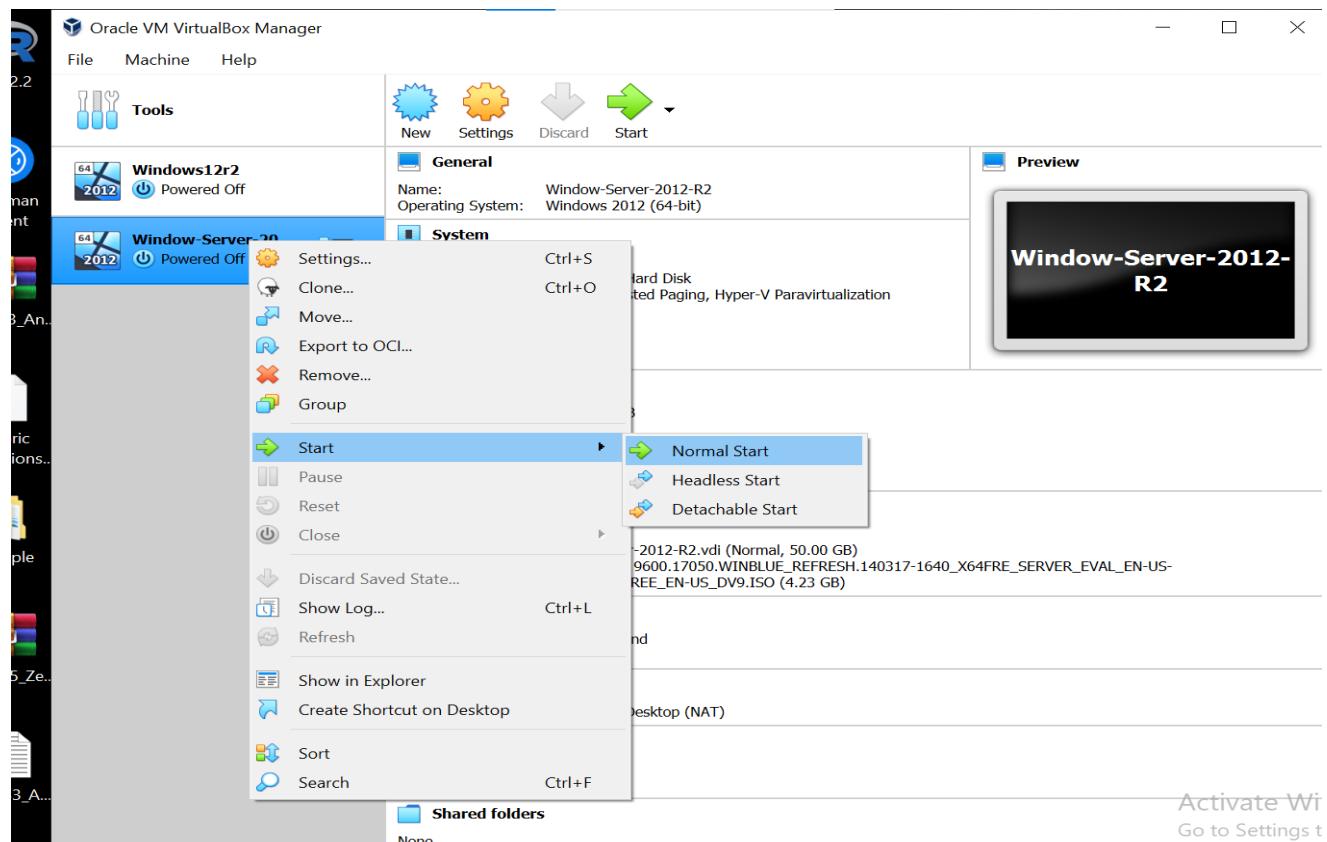
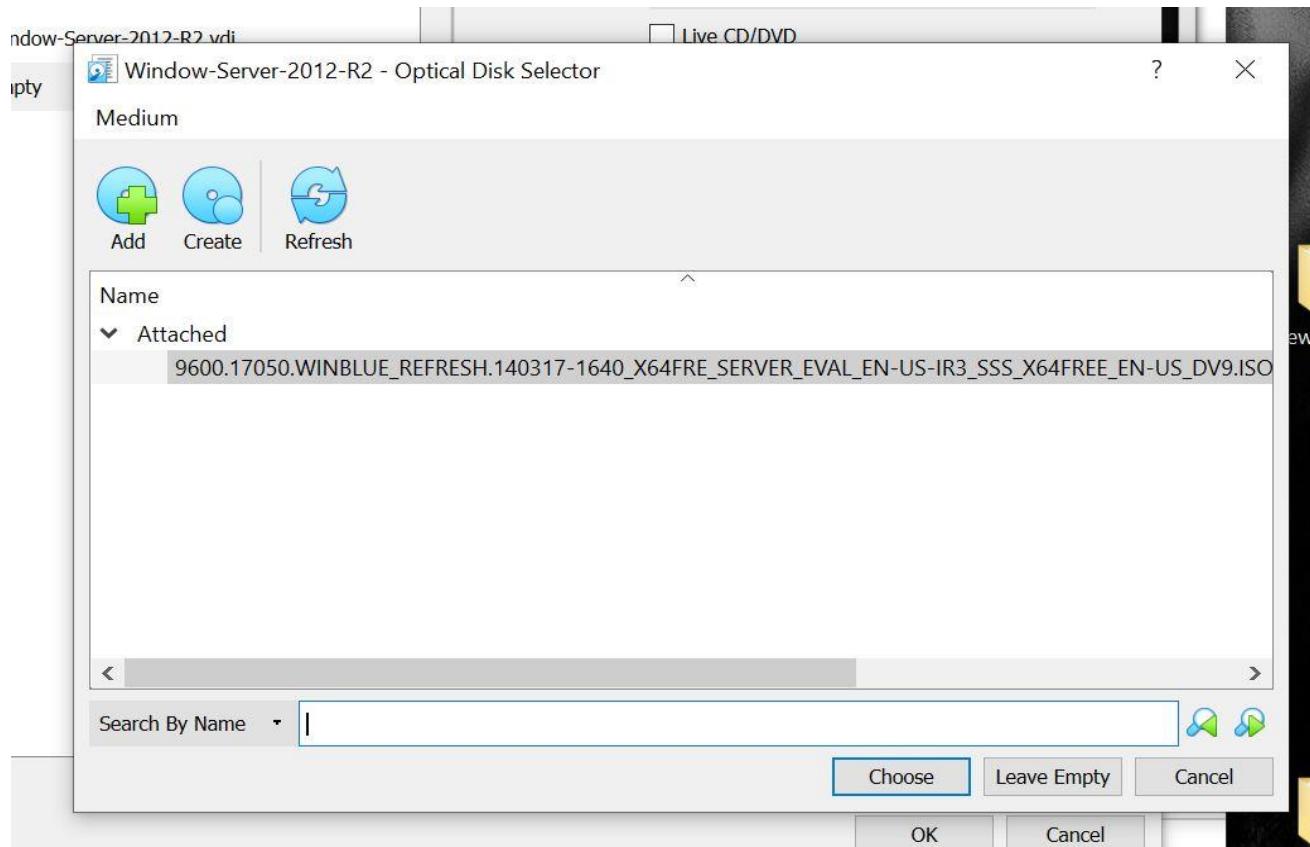


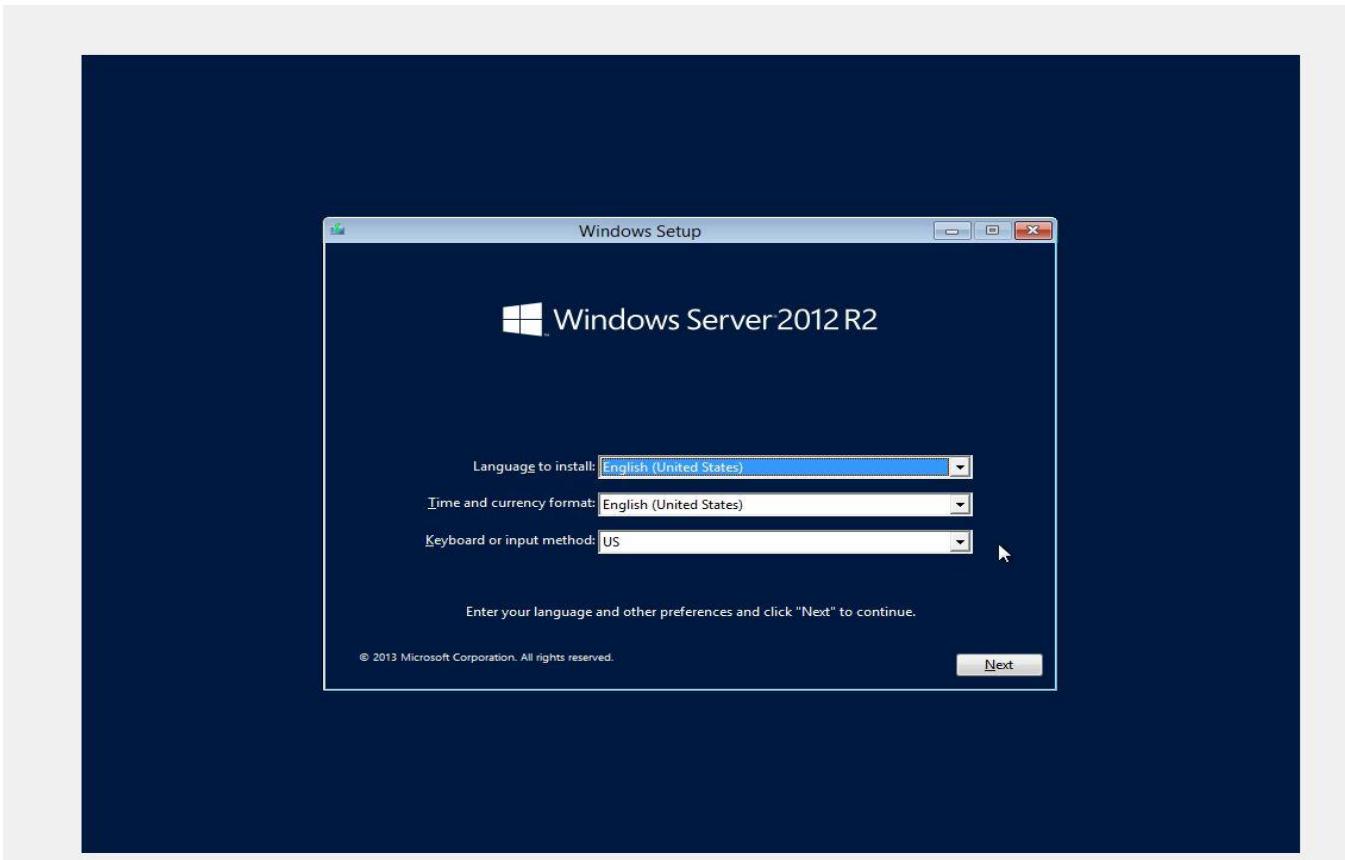
## WELCOME TO VIRTUALBOX:



## Welcome to VirtualBox!

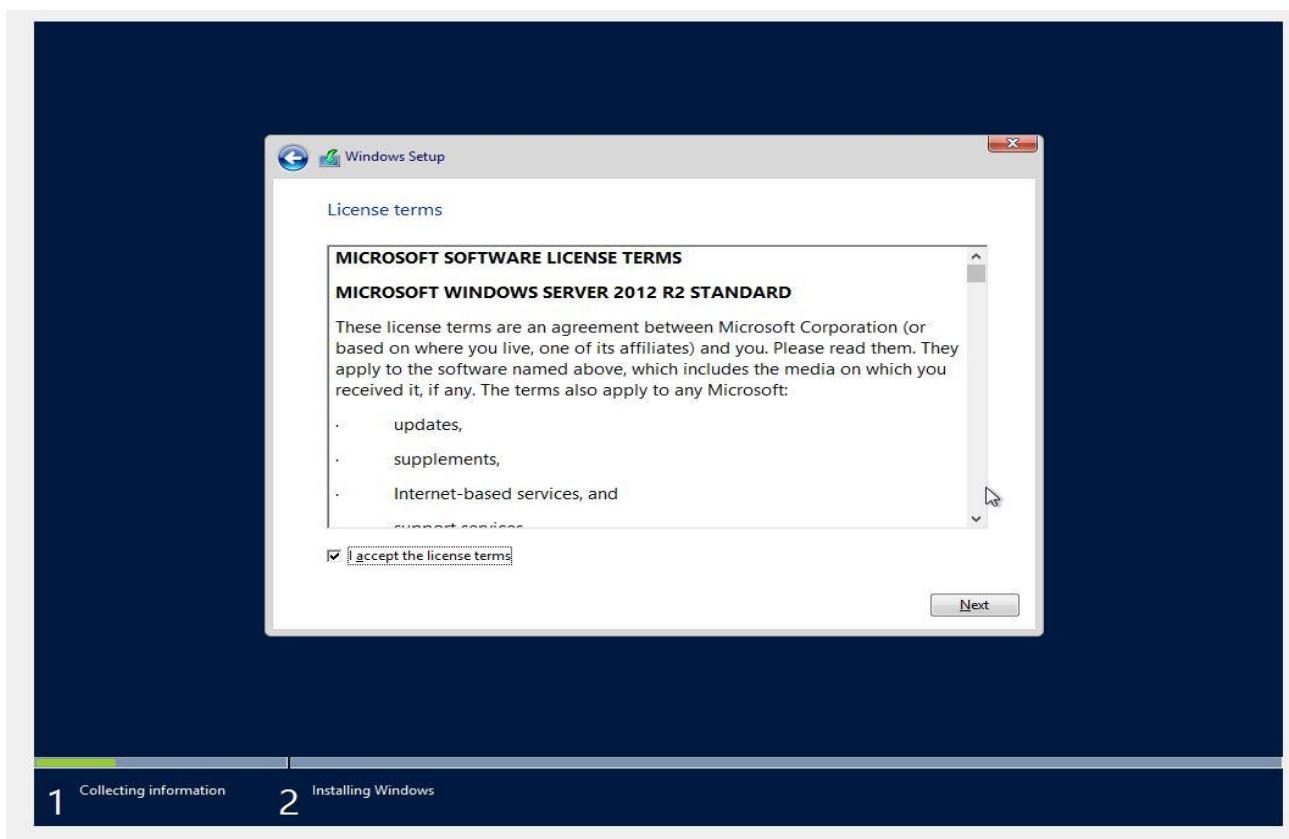
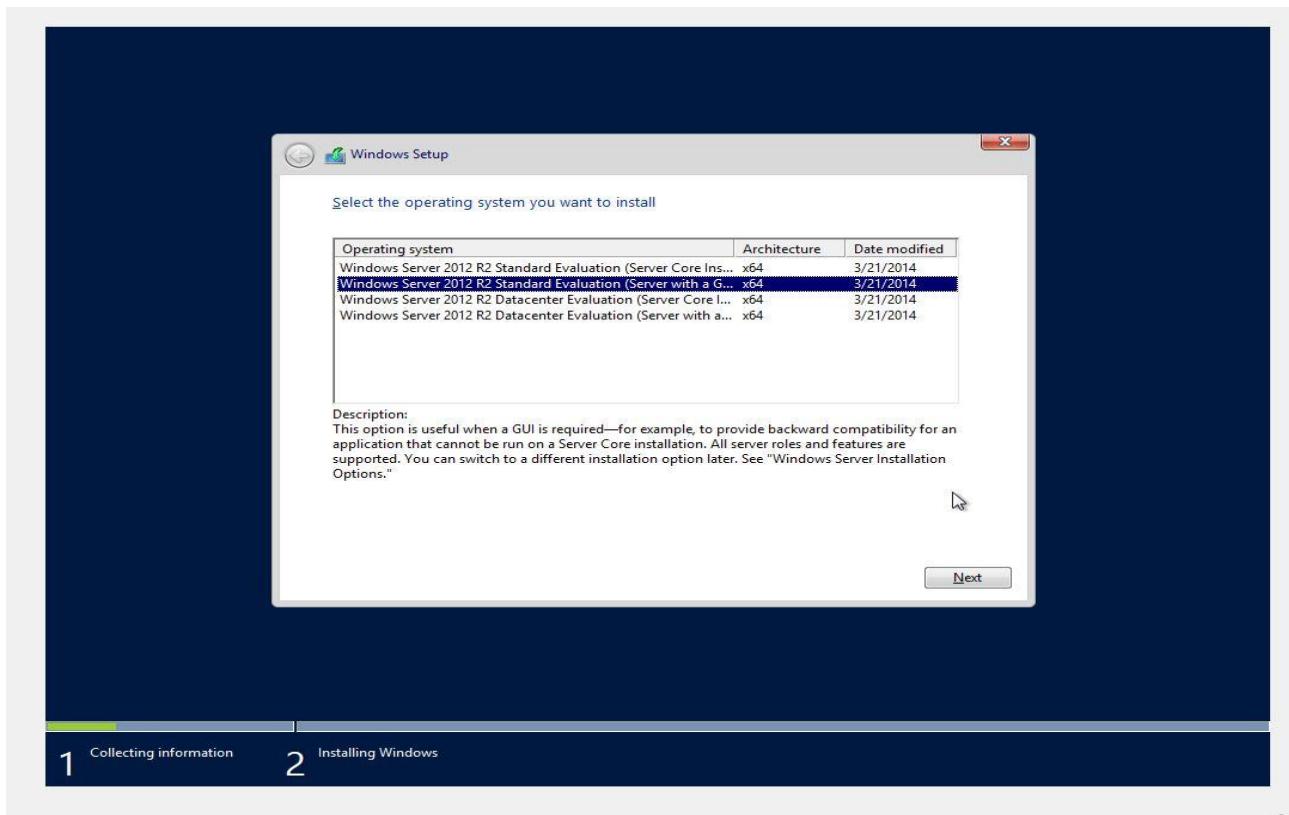


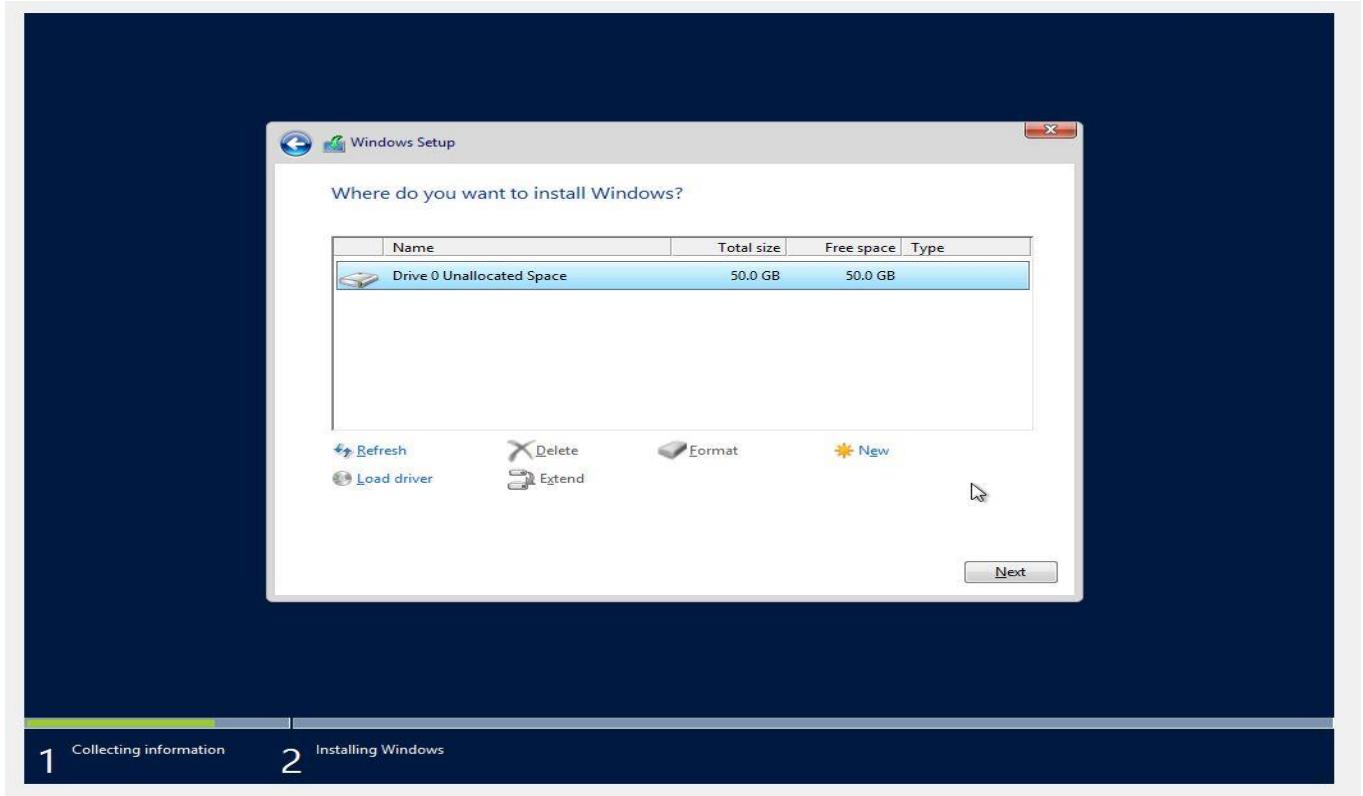
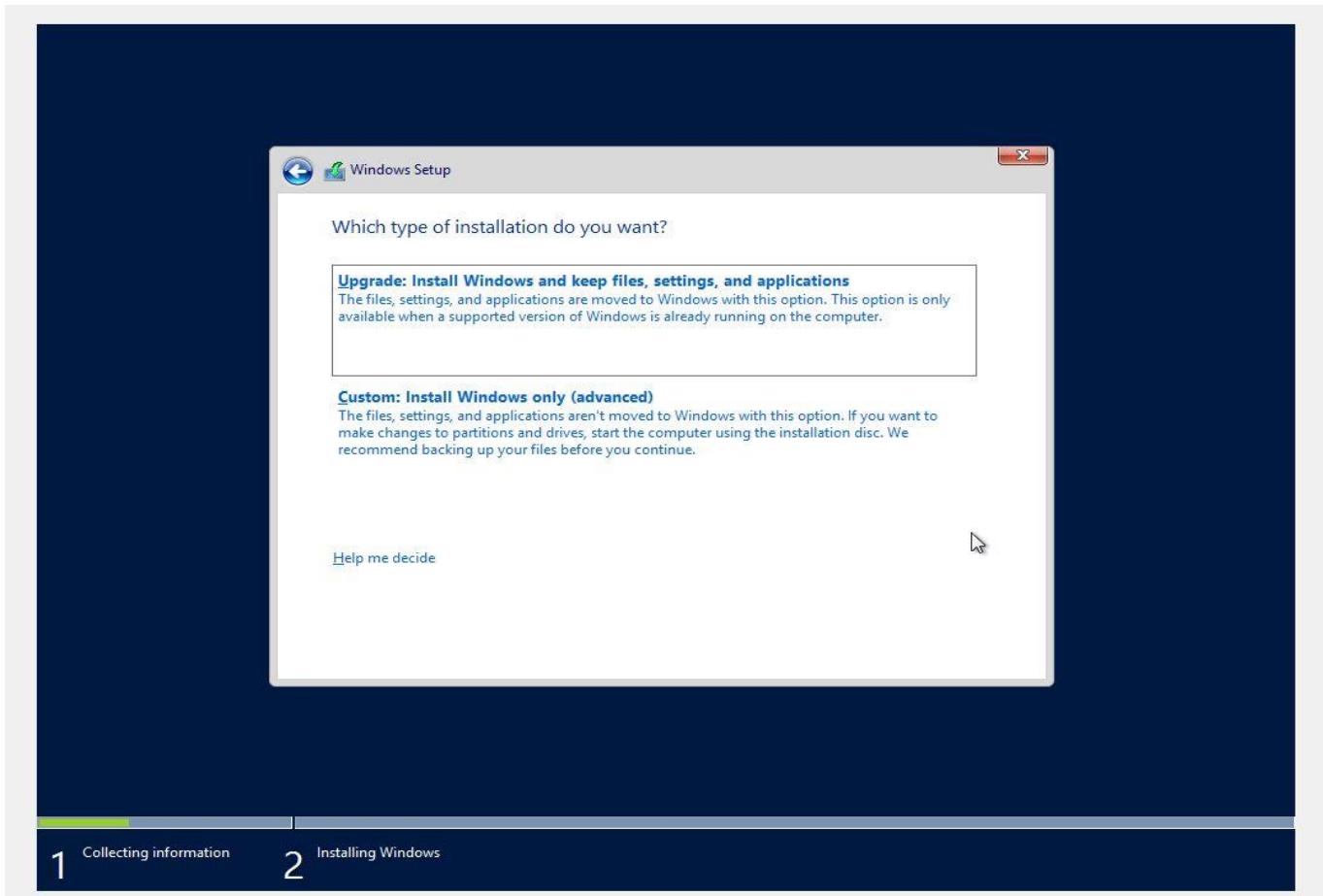


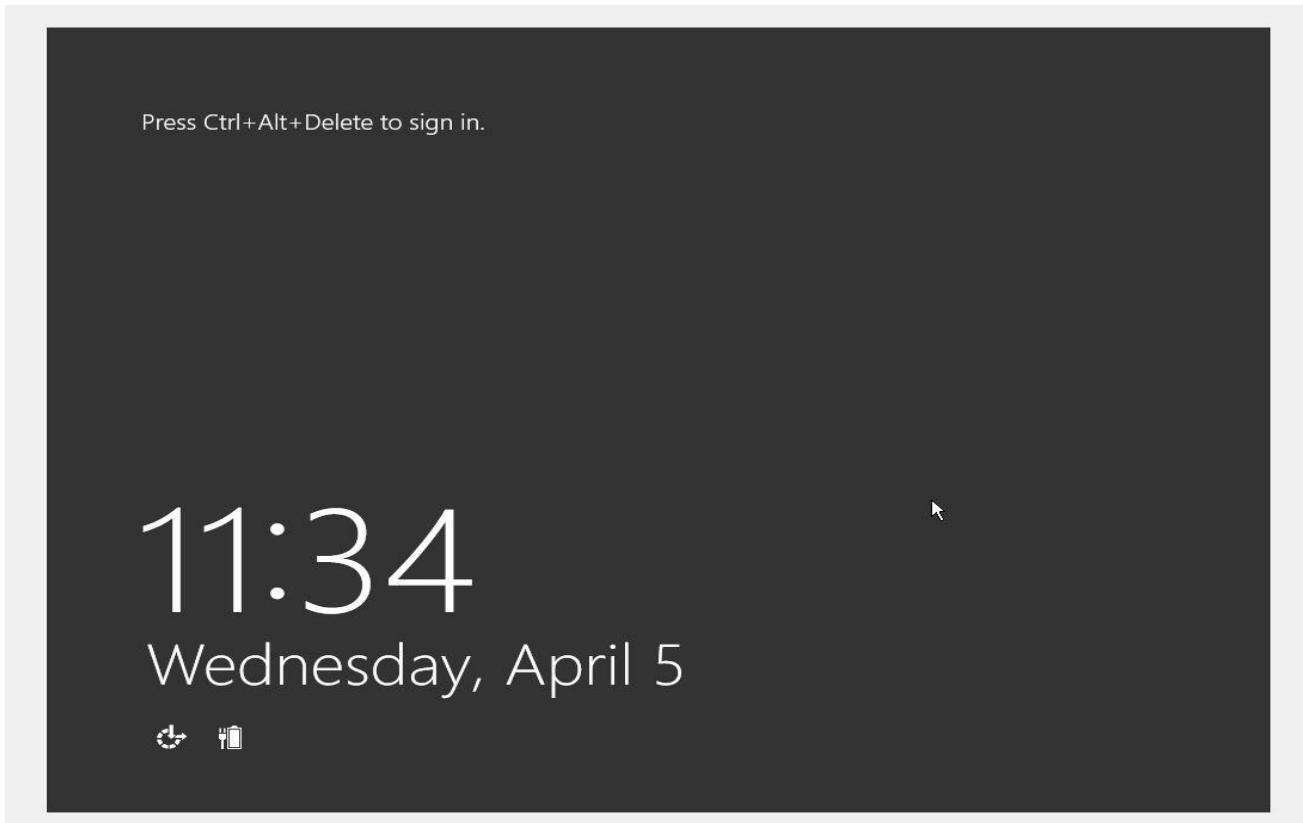
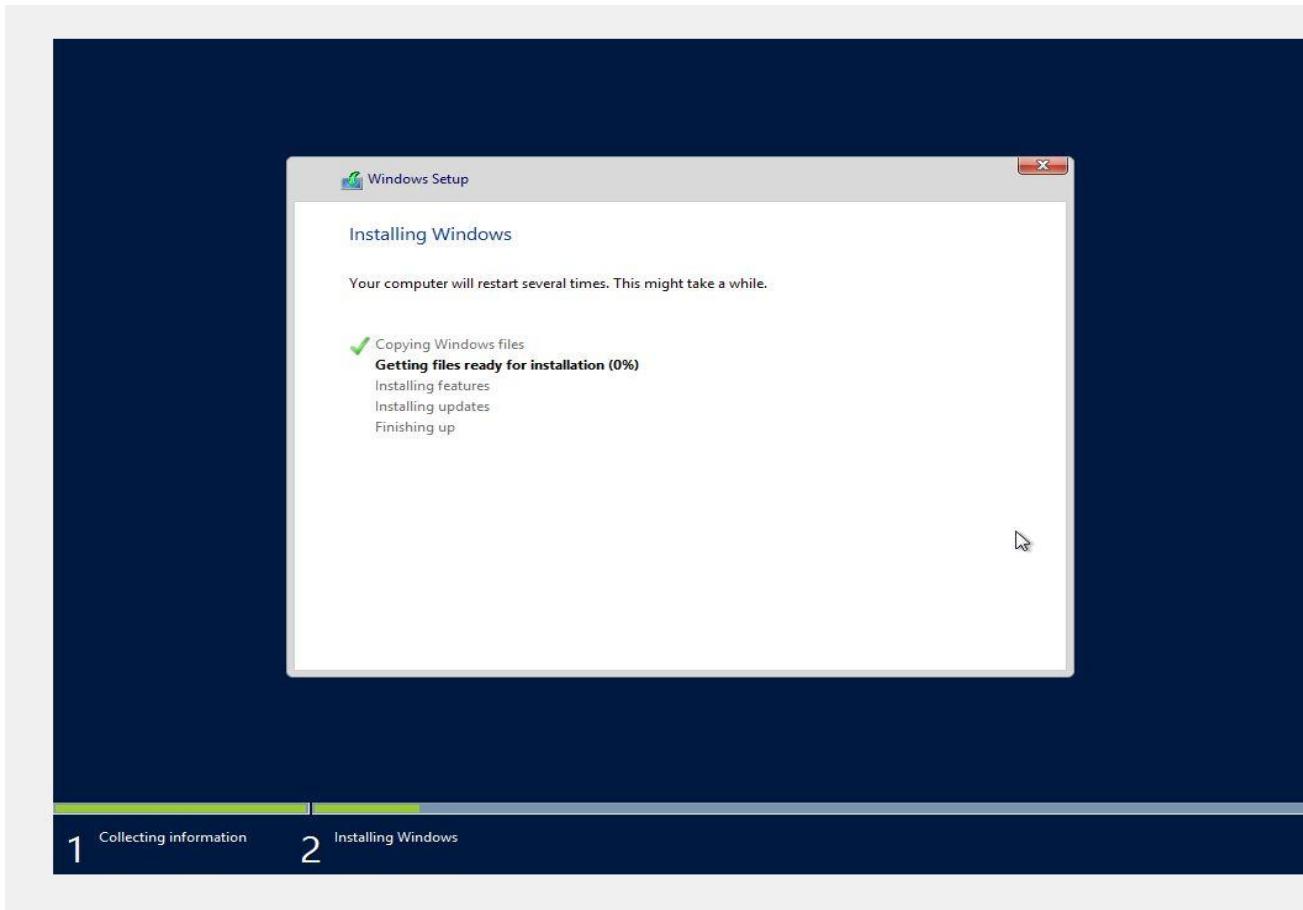


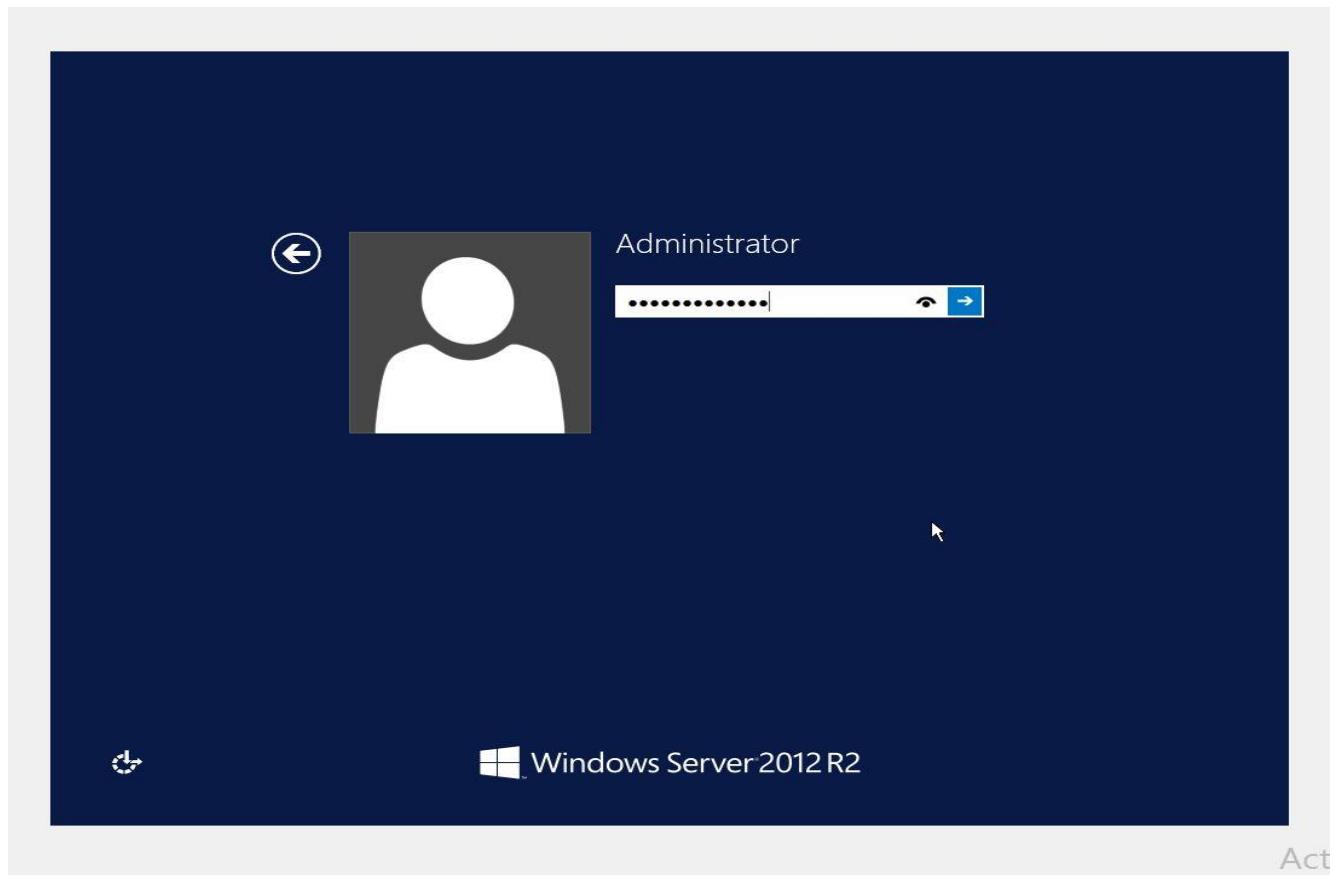
Act



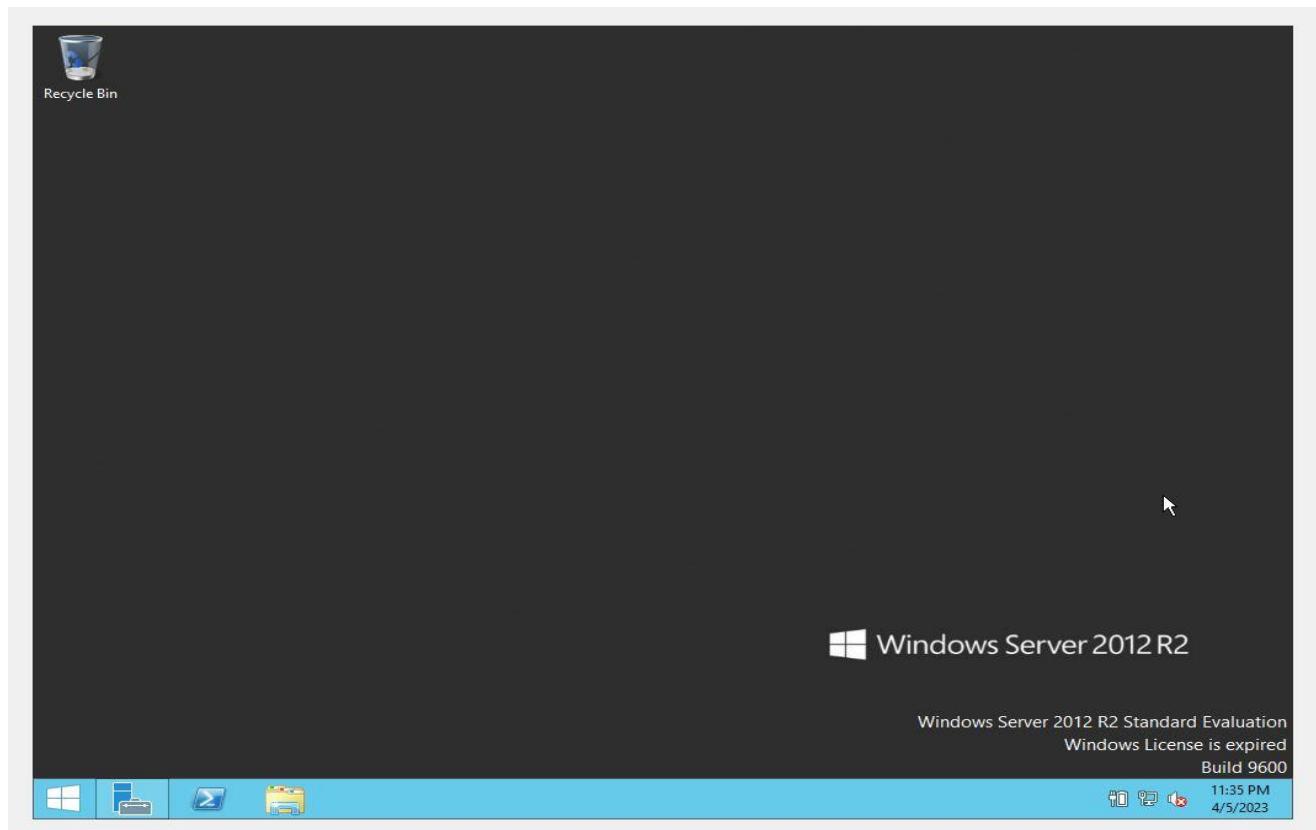




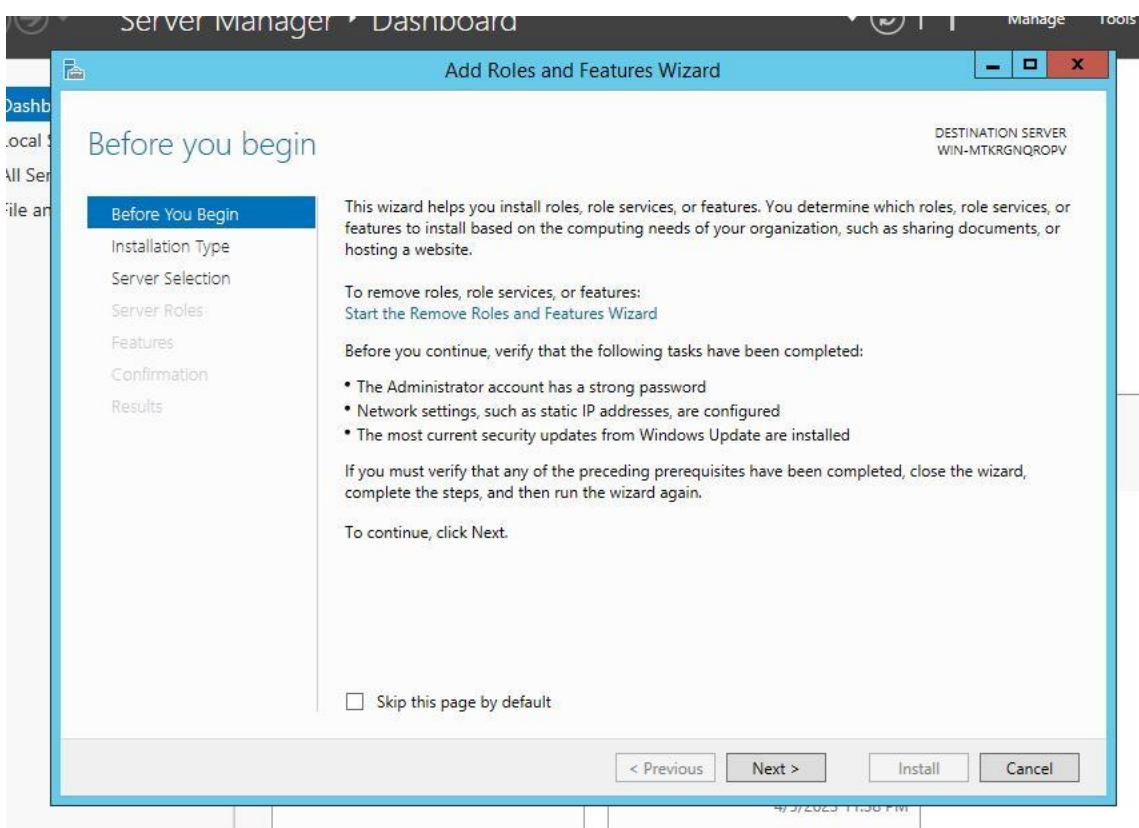
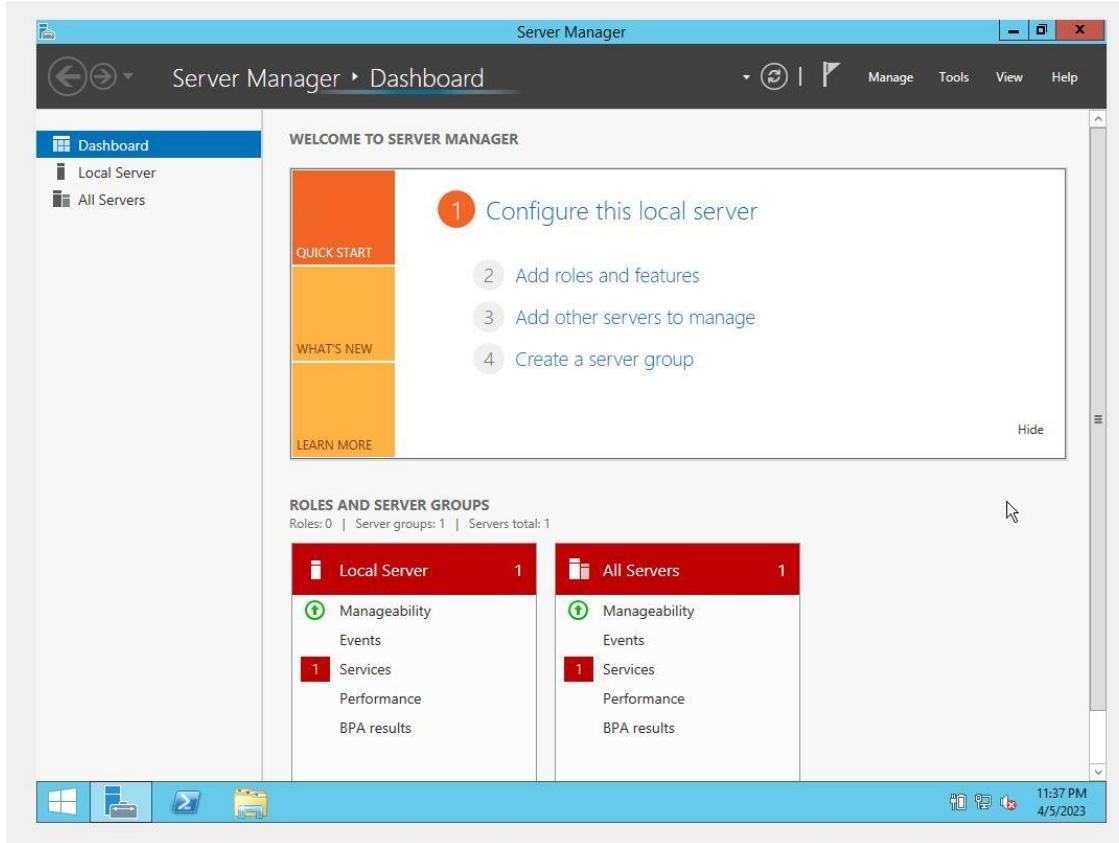


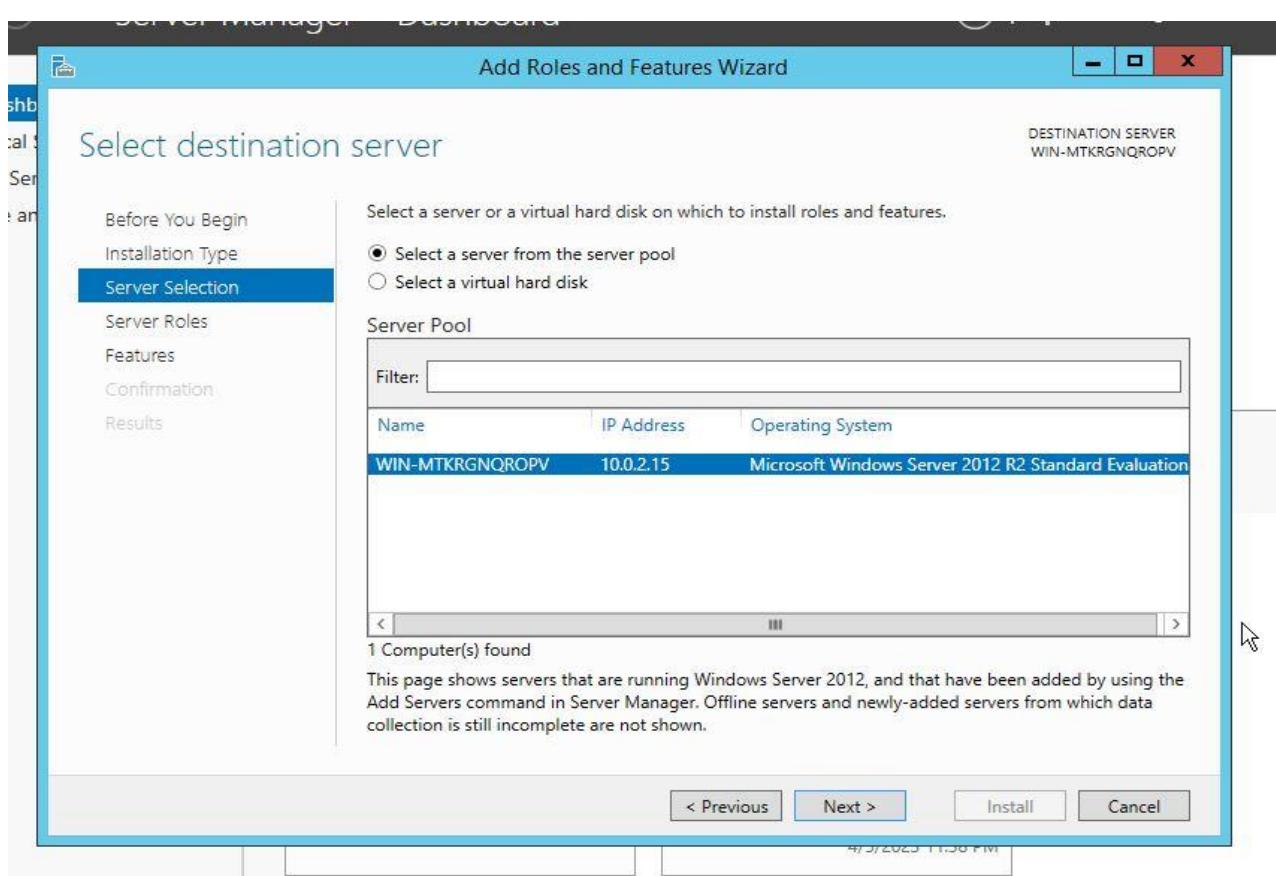
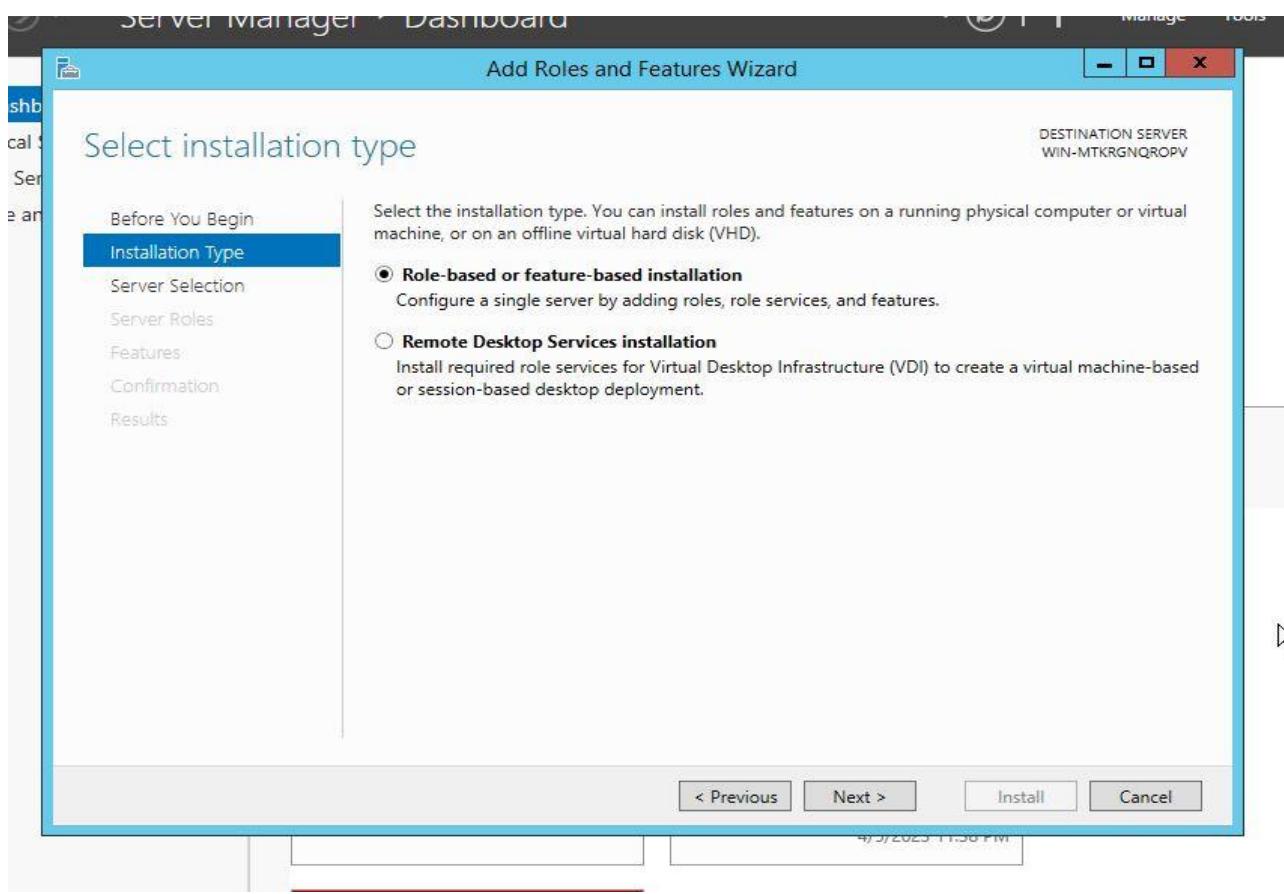


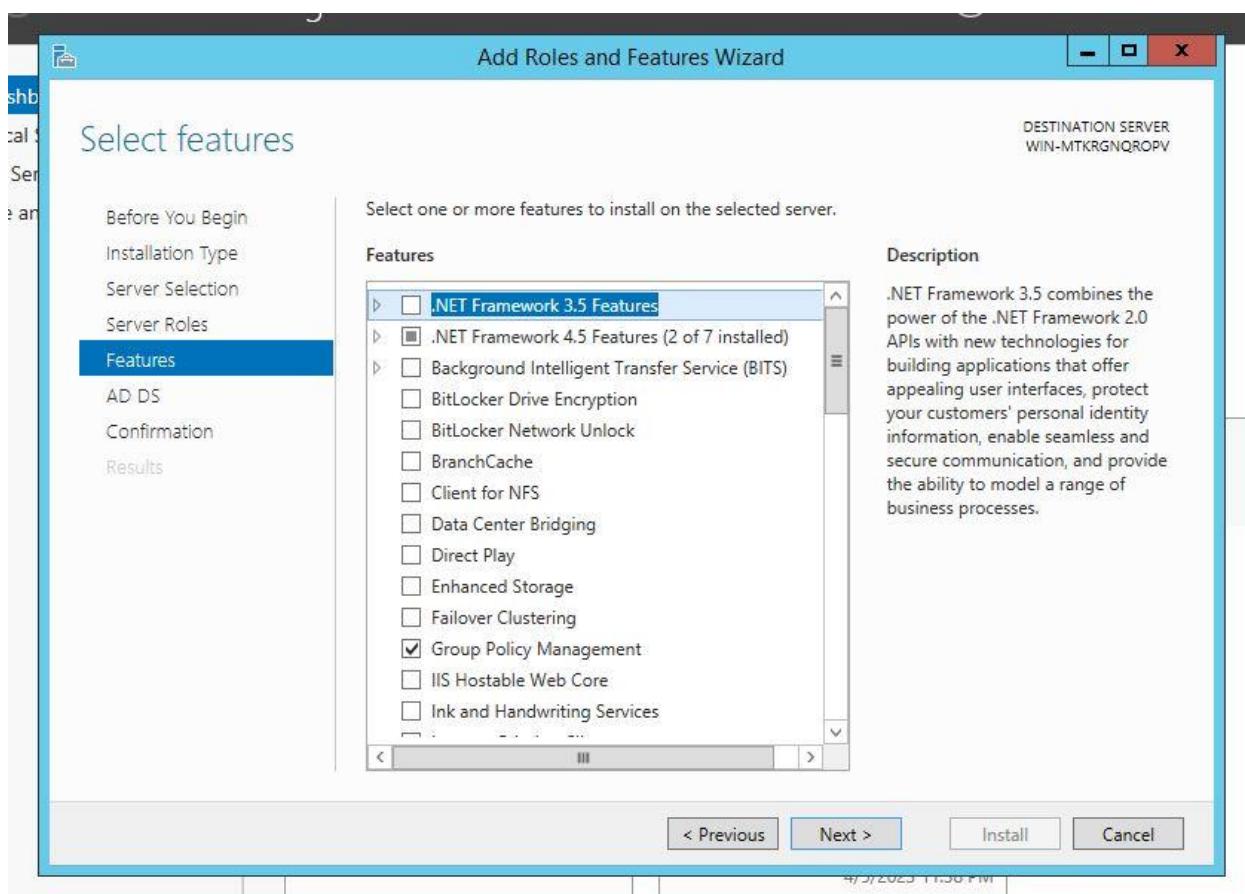
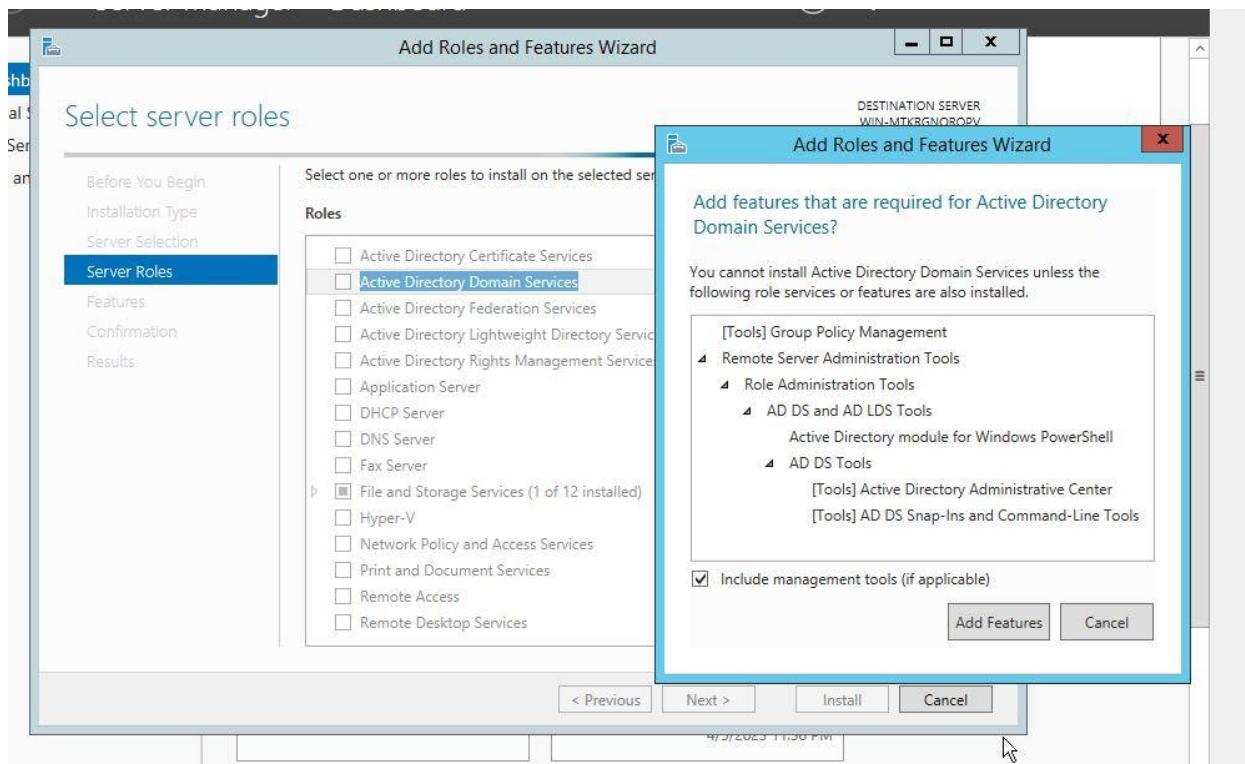
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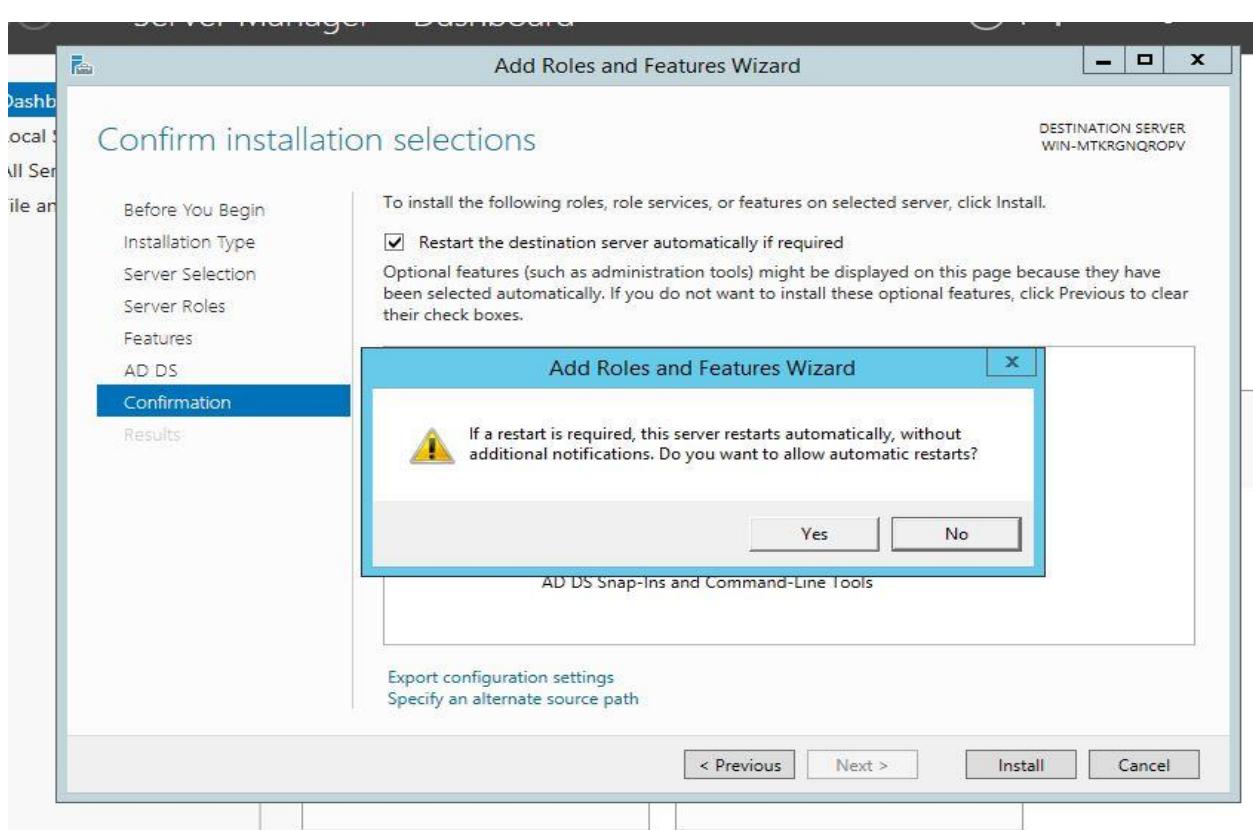
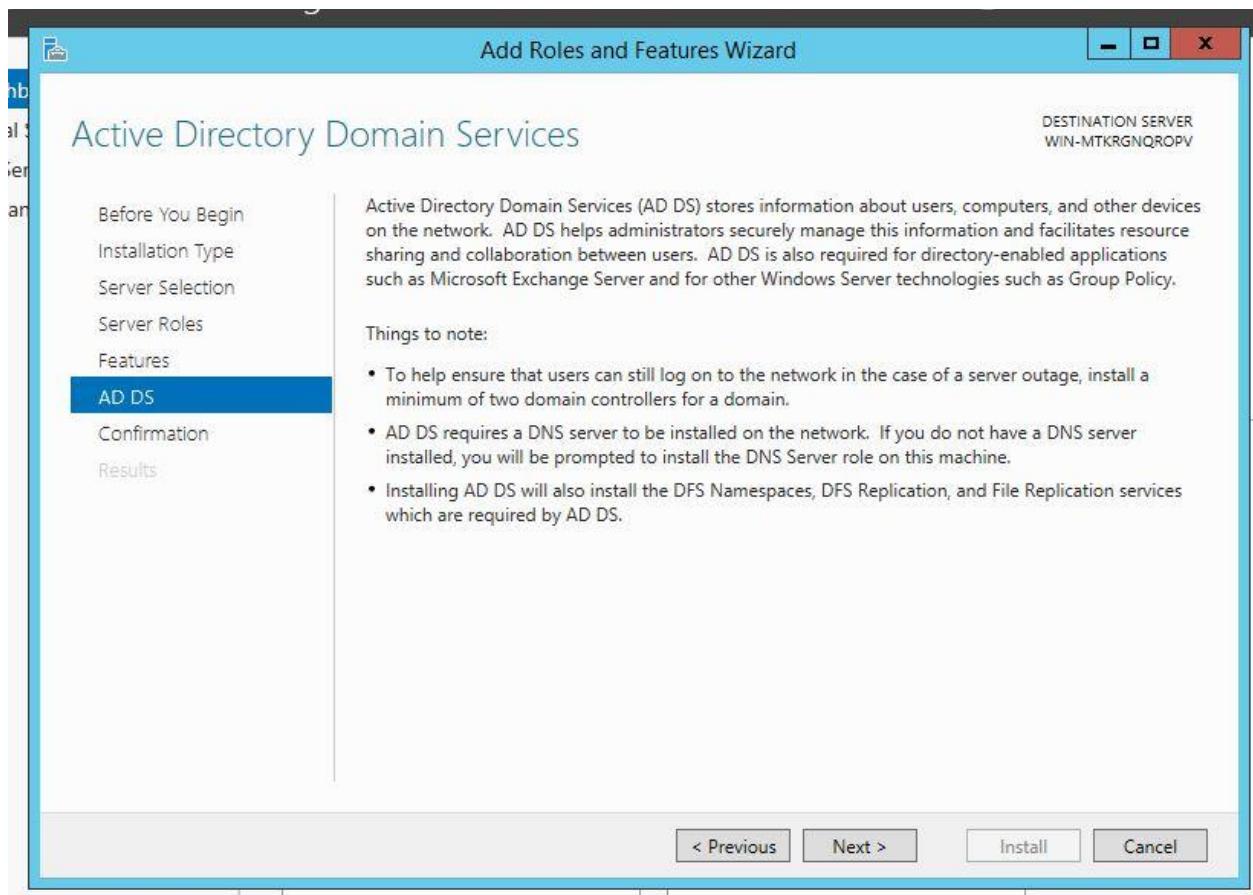


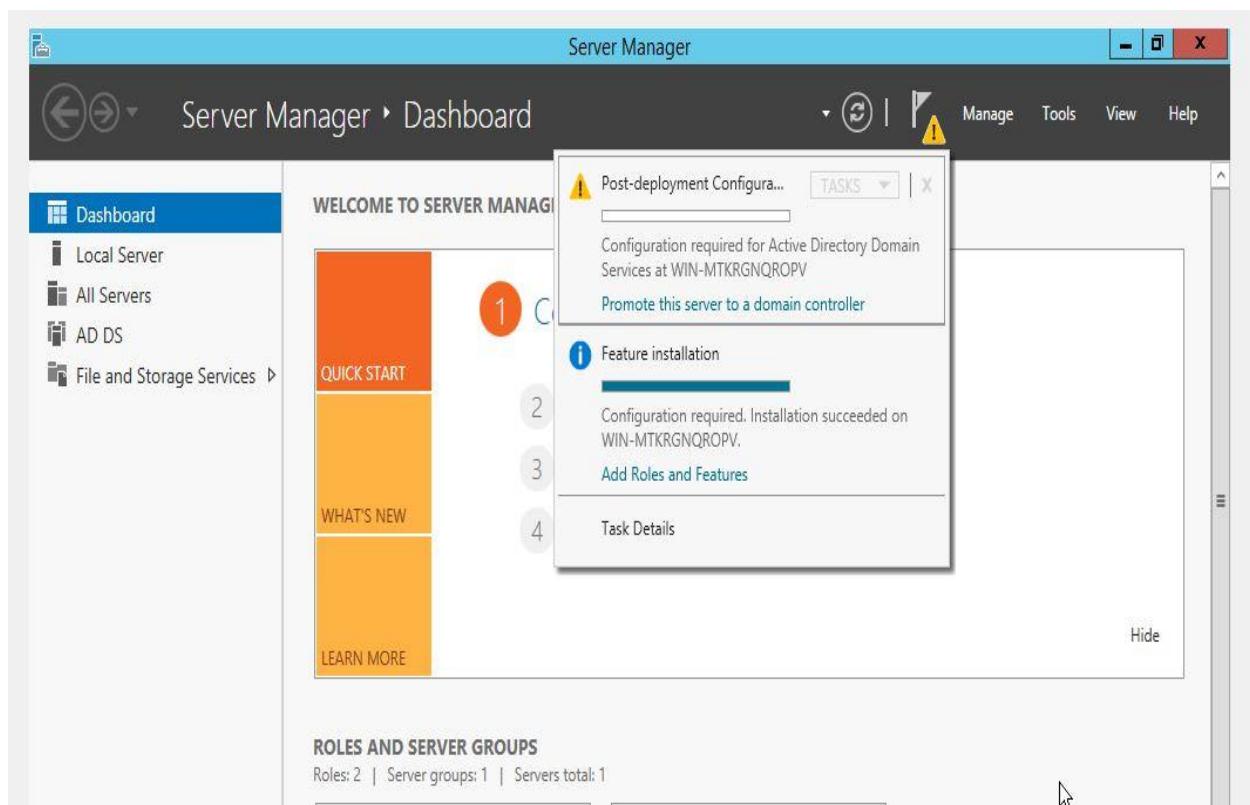
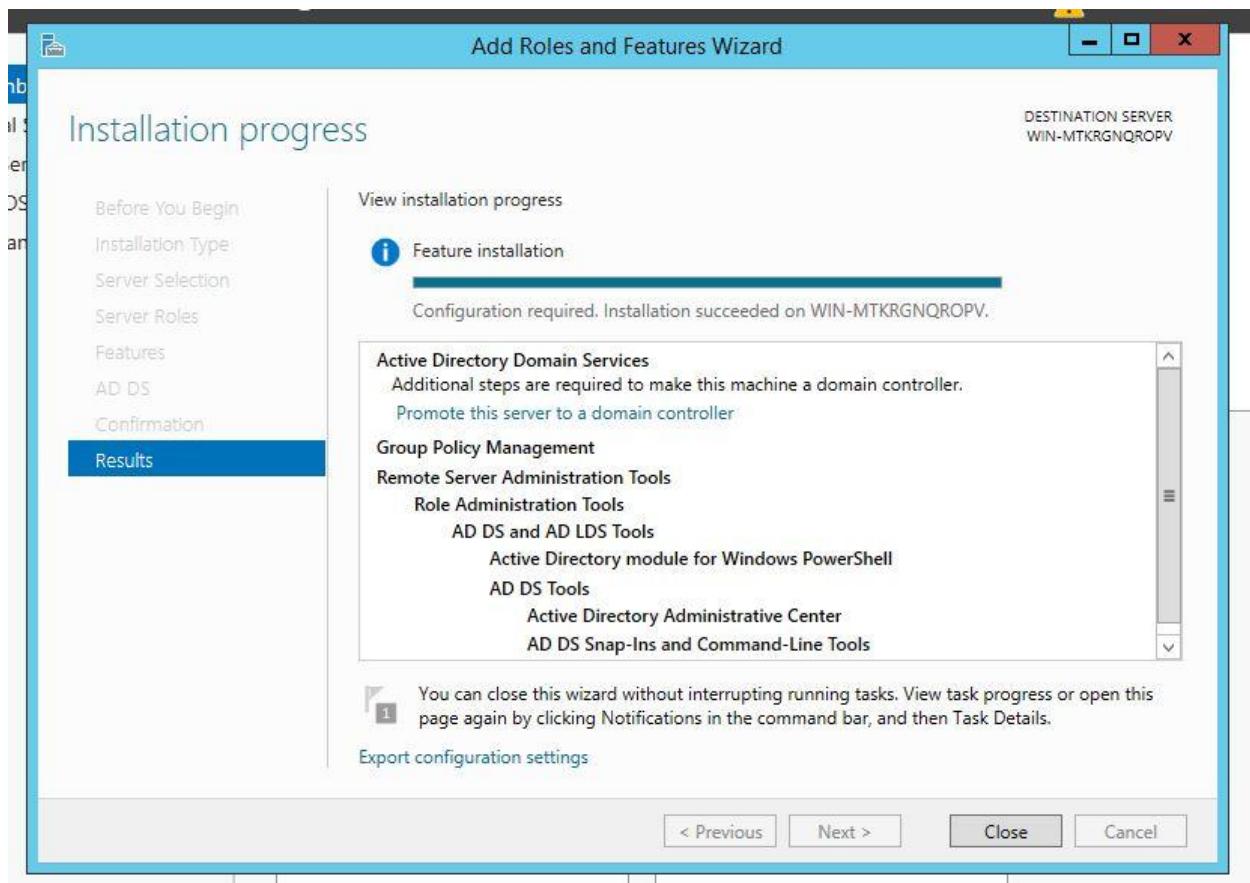
## Task-2:

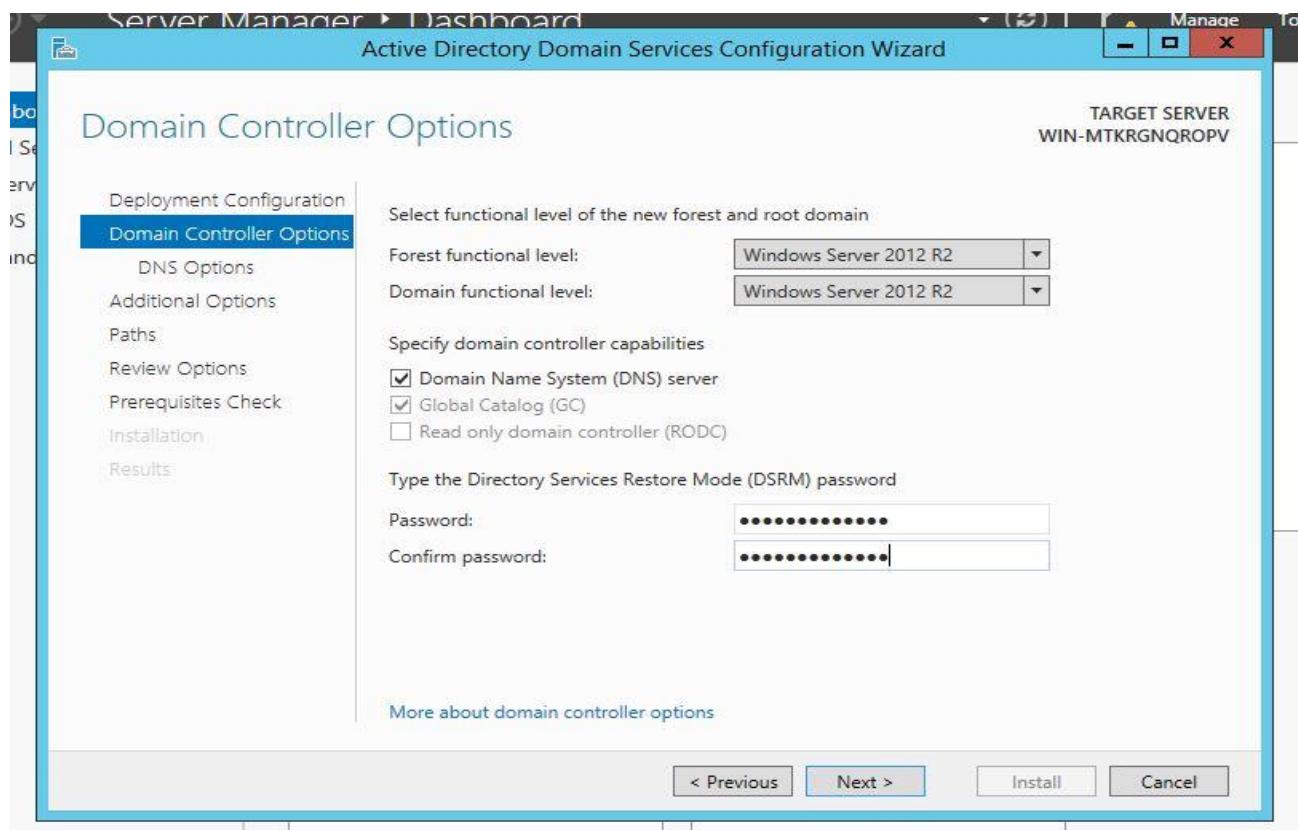
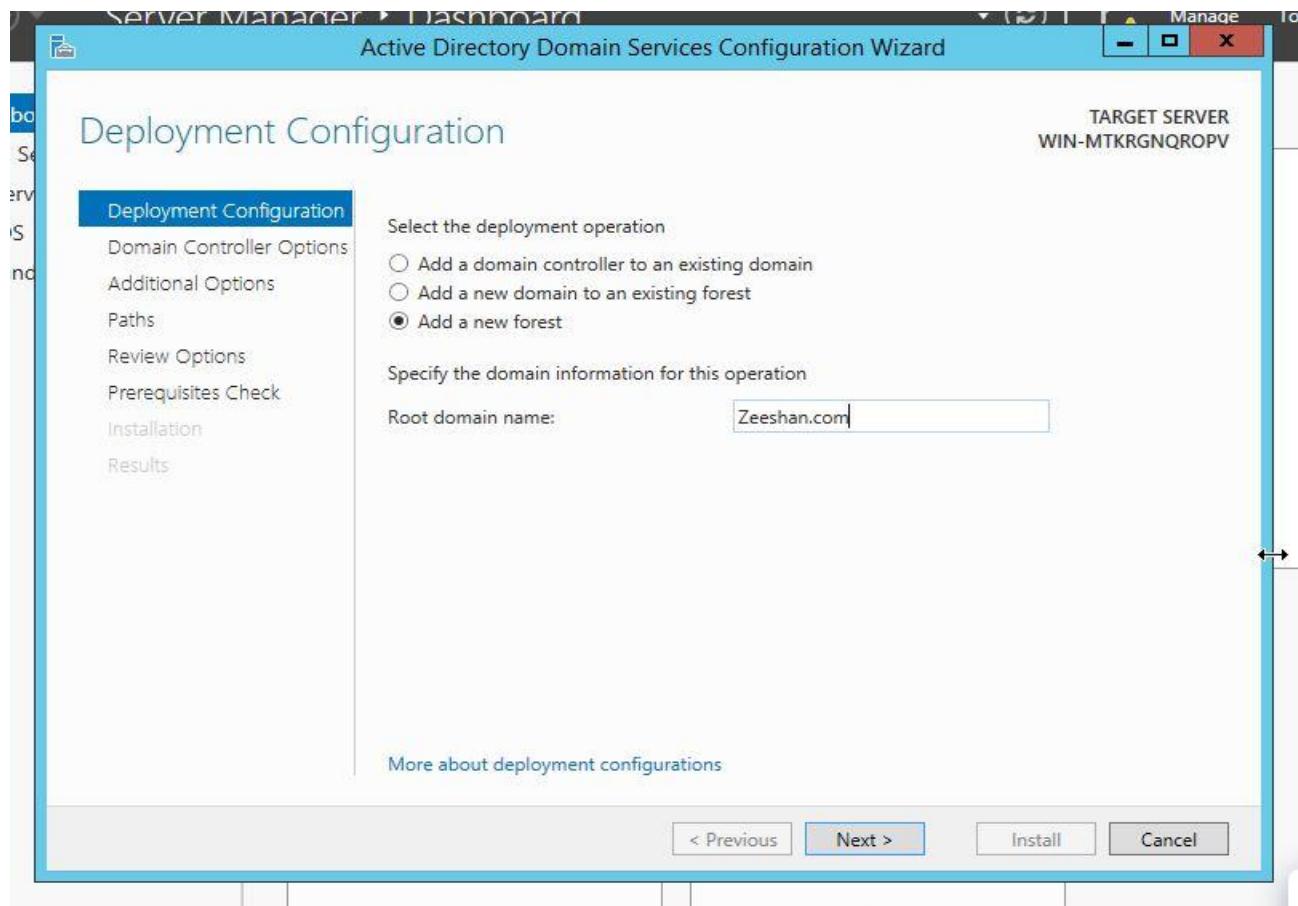


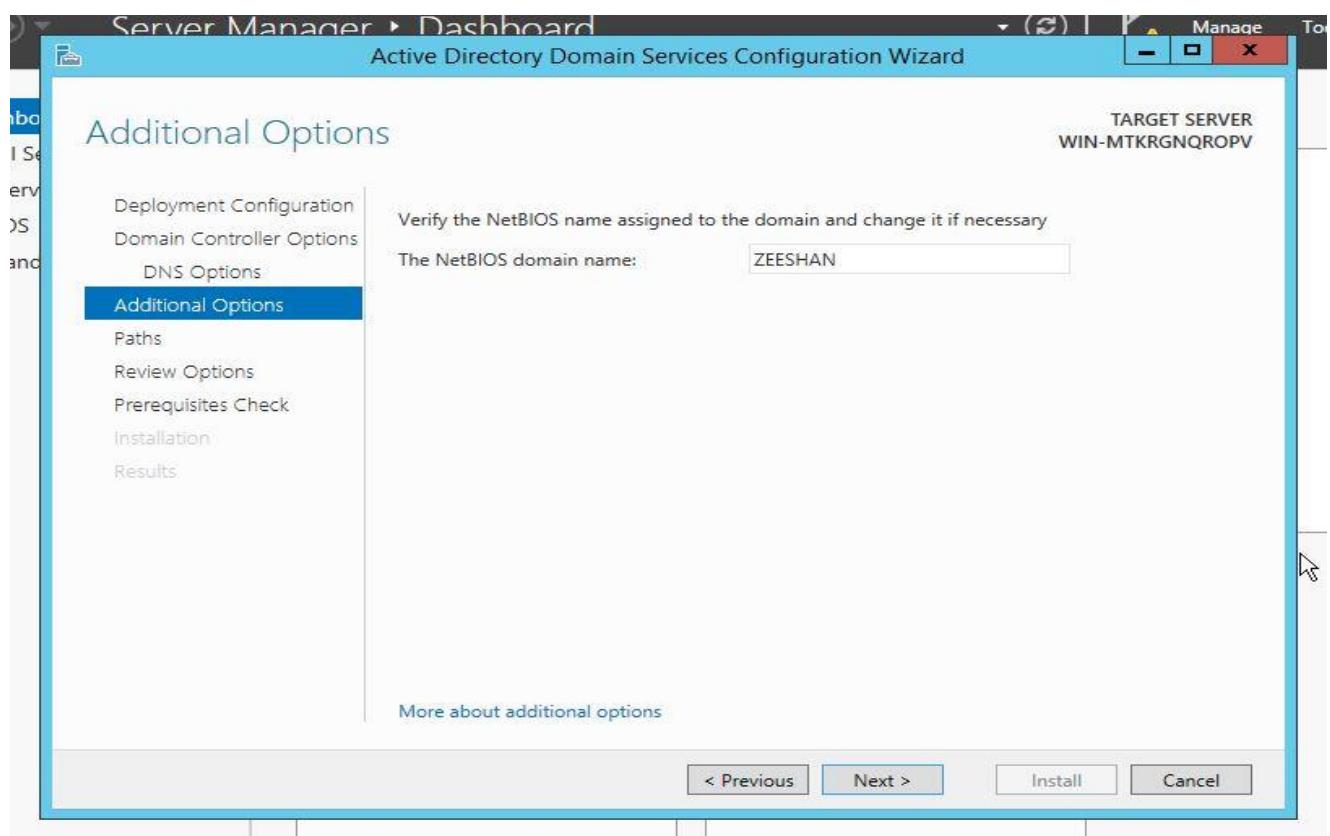
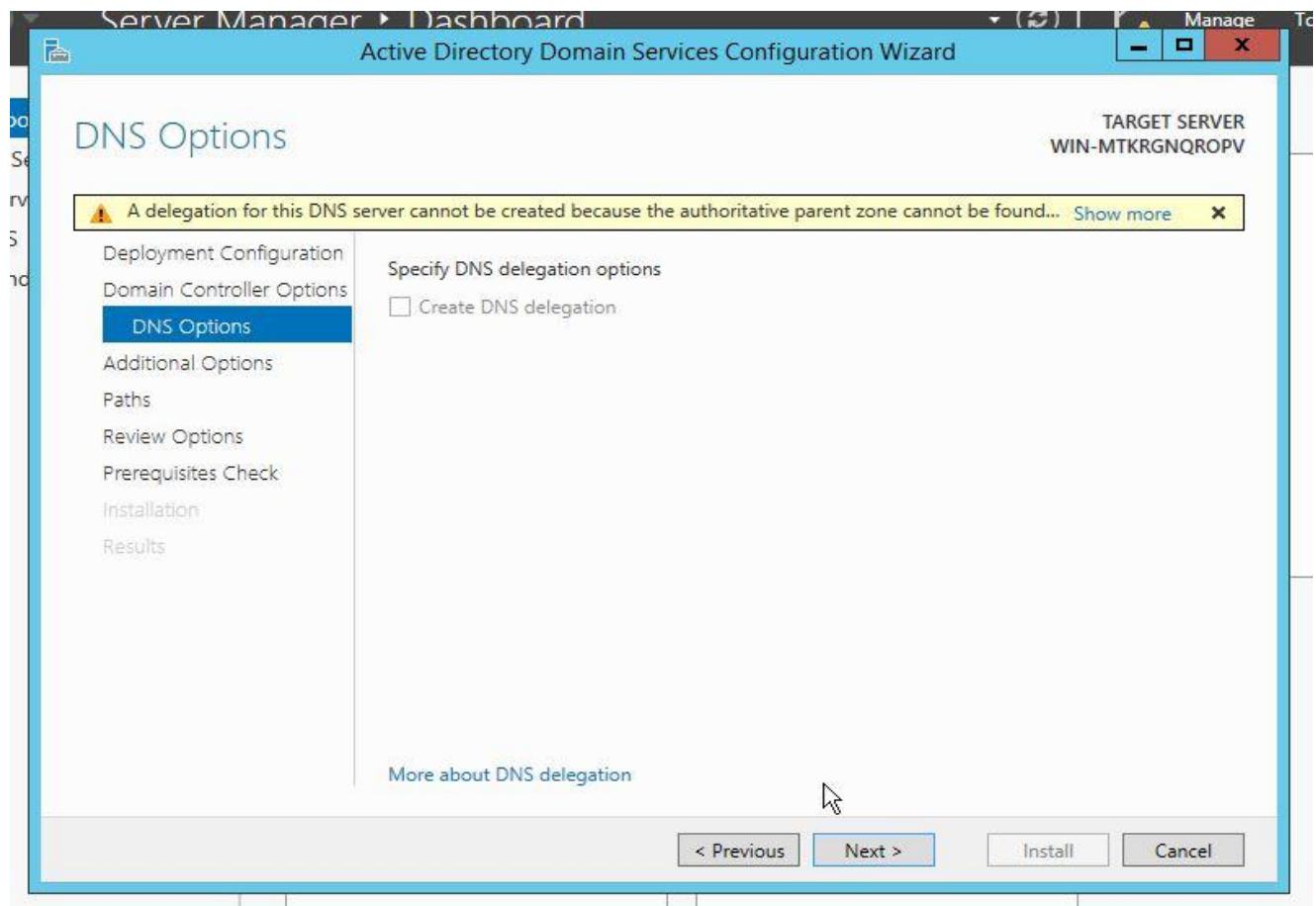


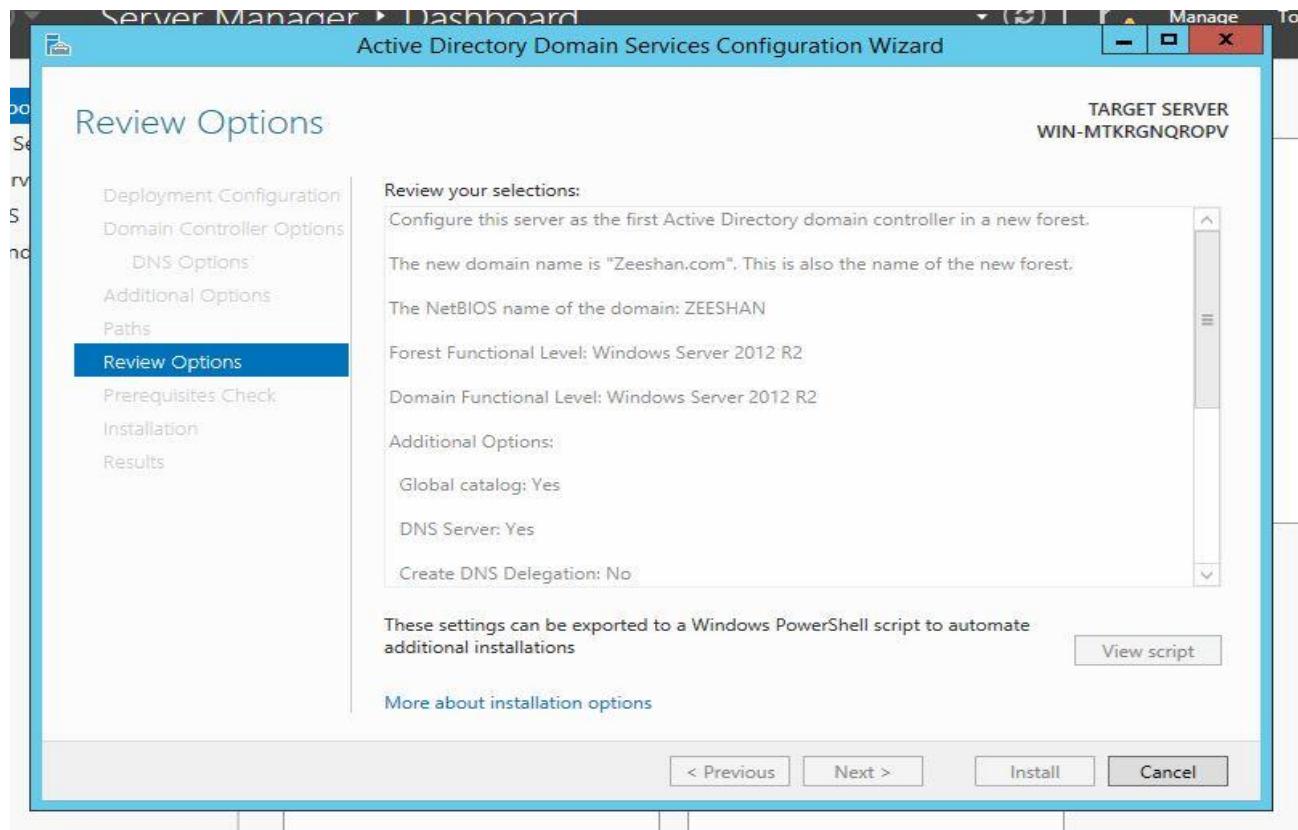
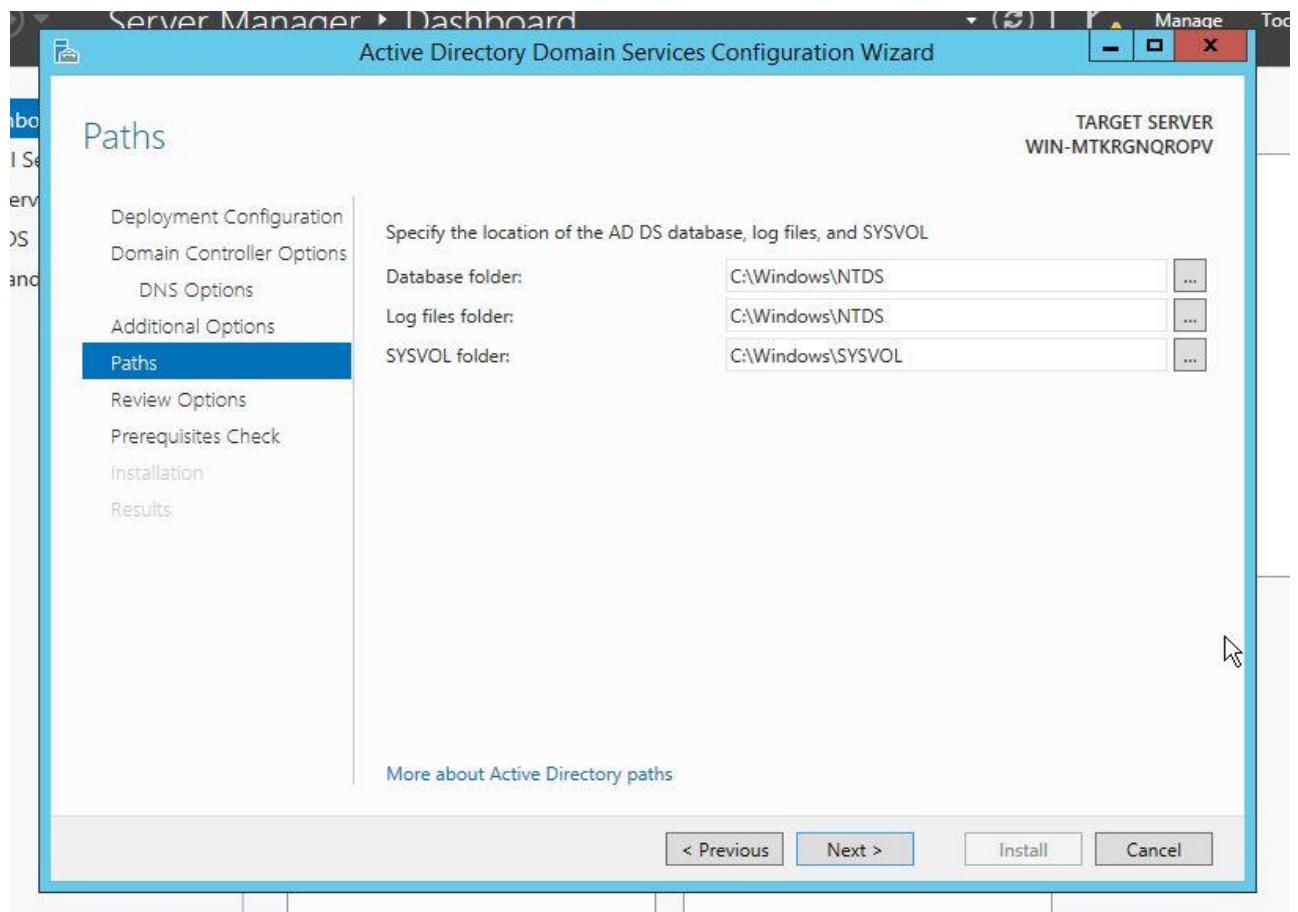


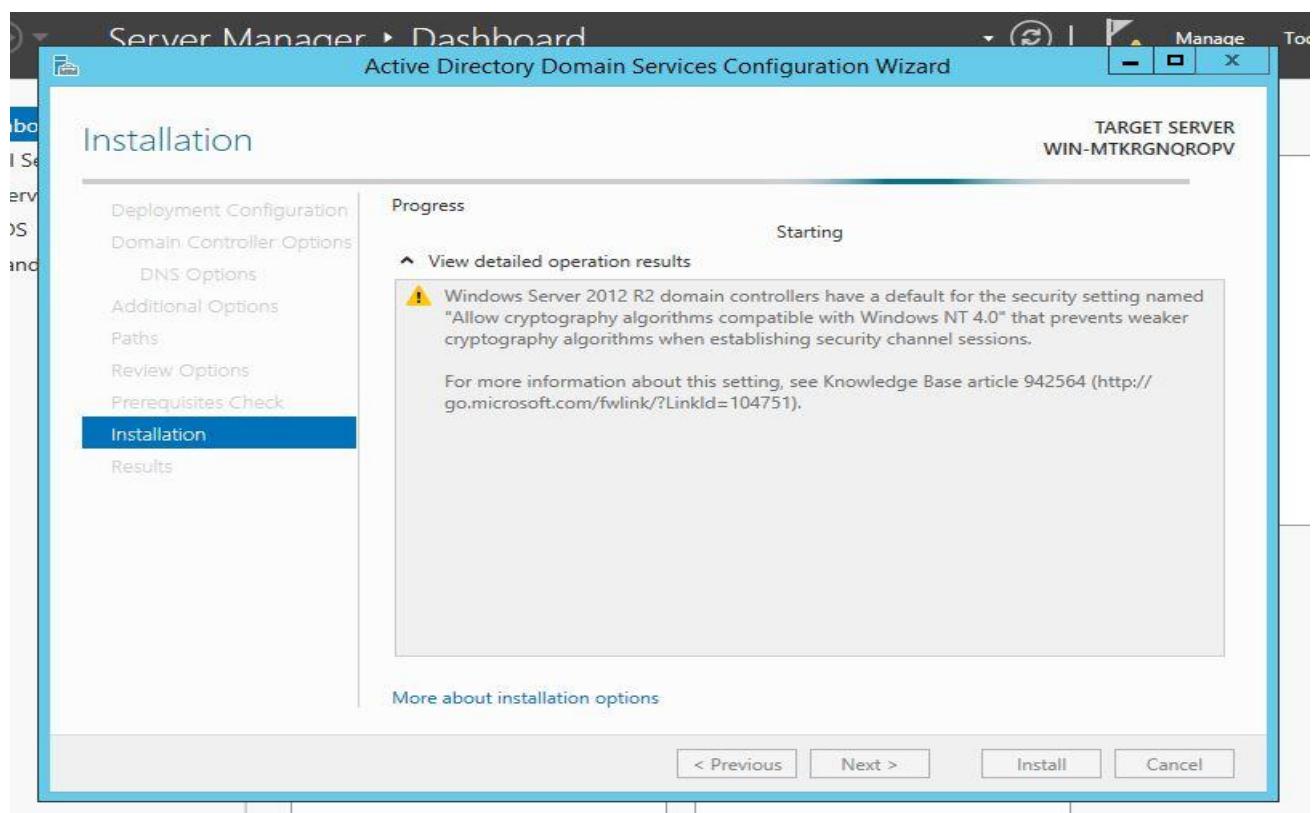
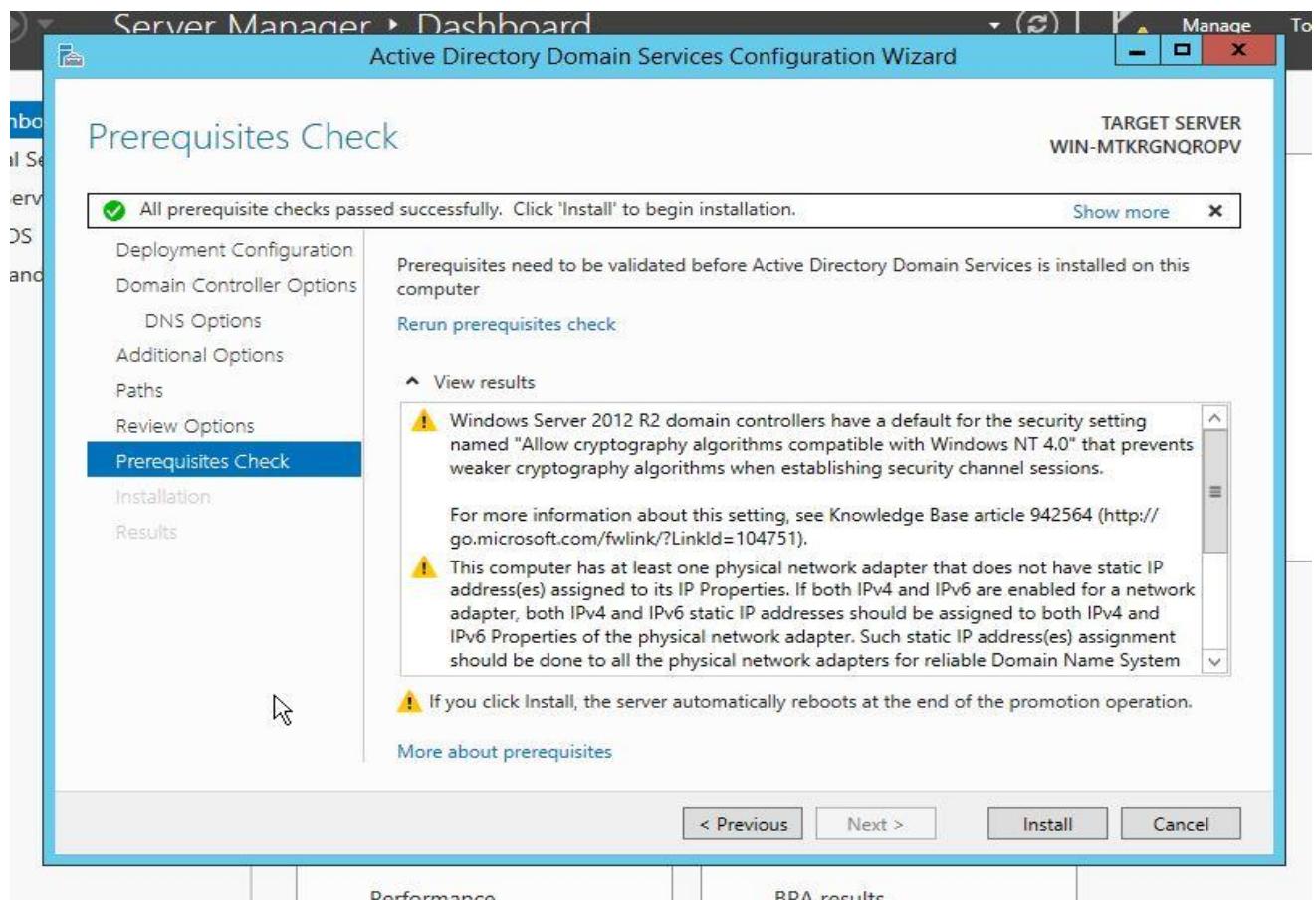


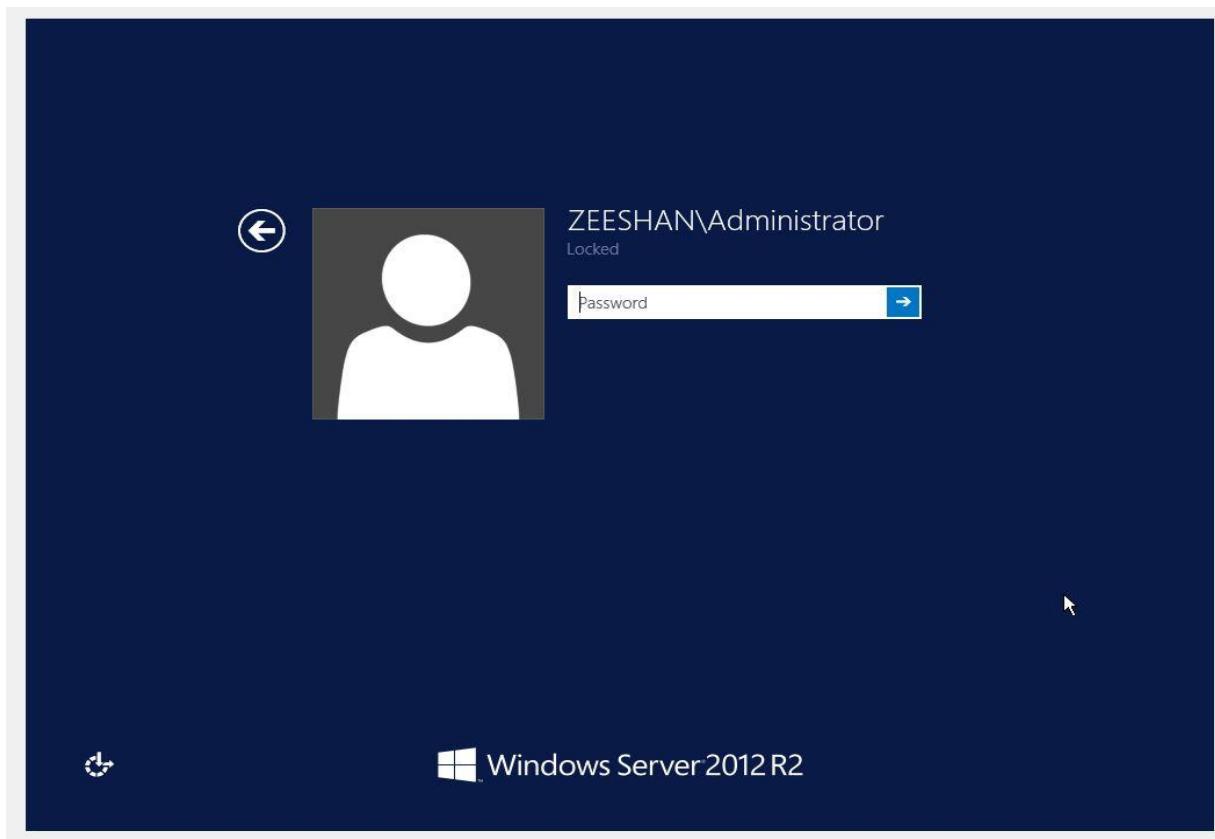
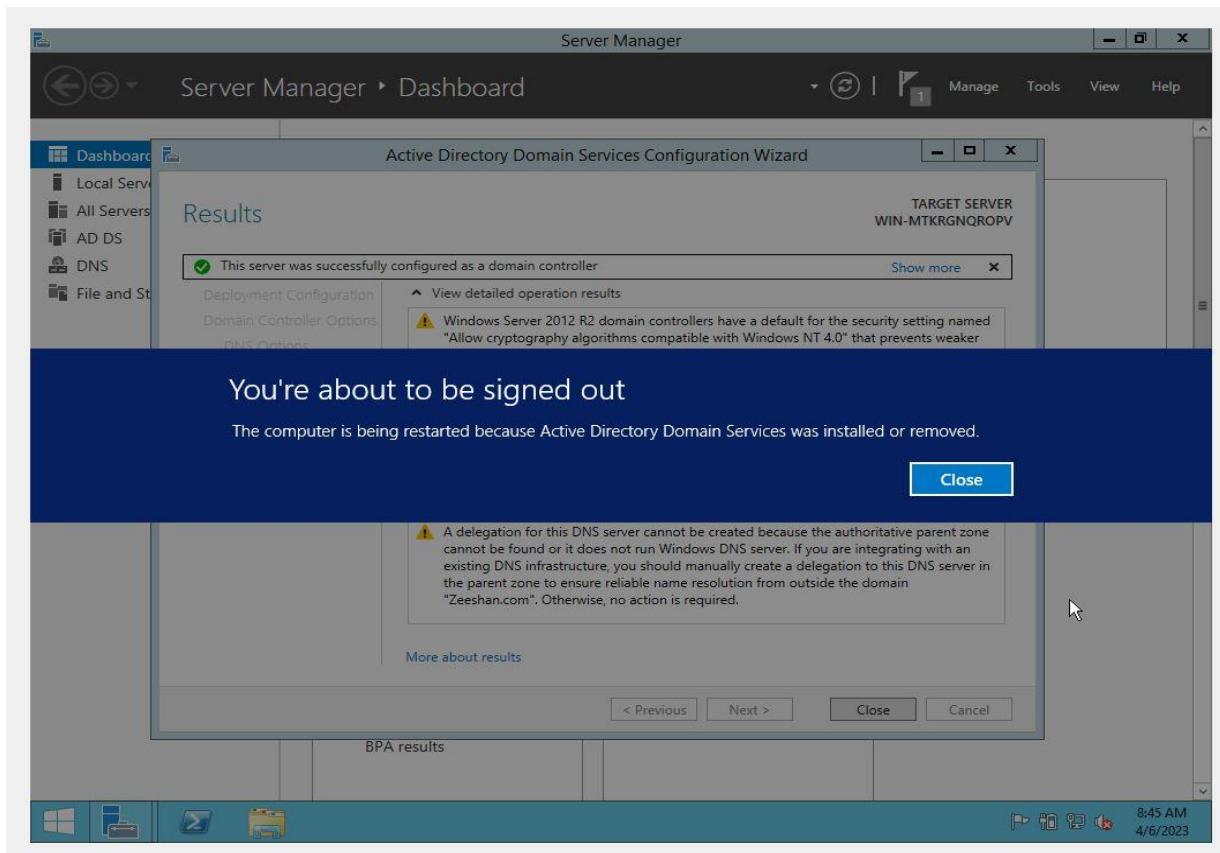


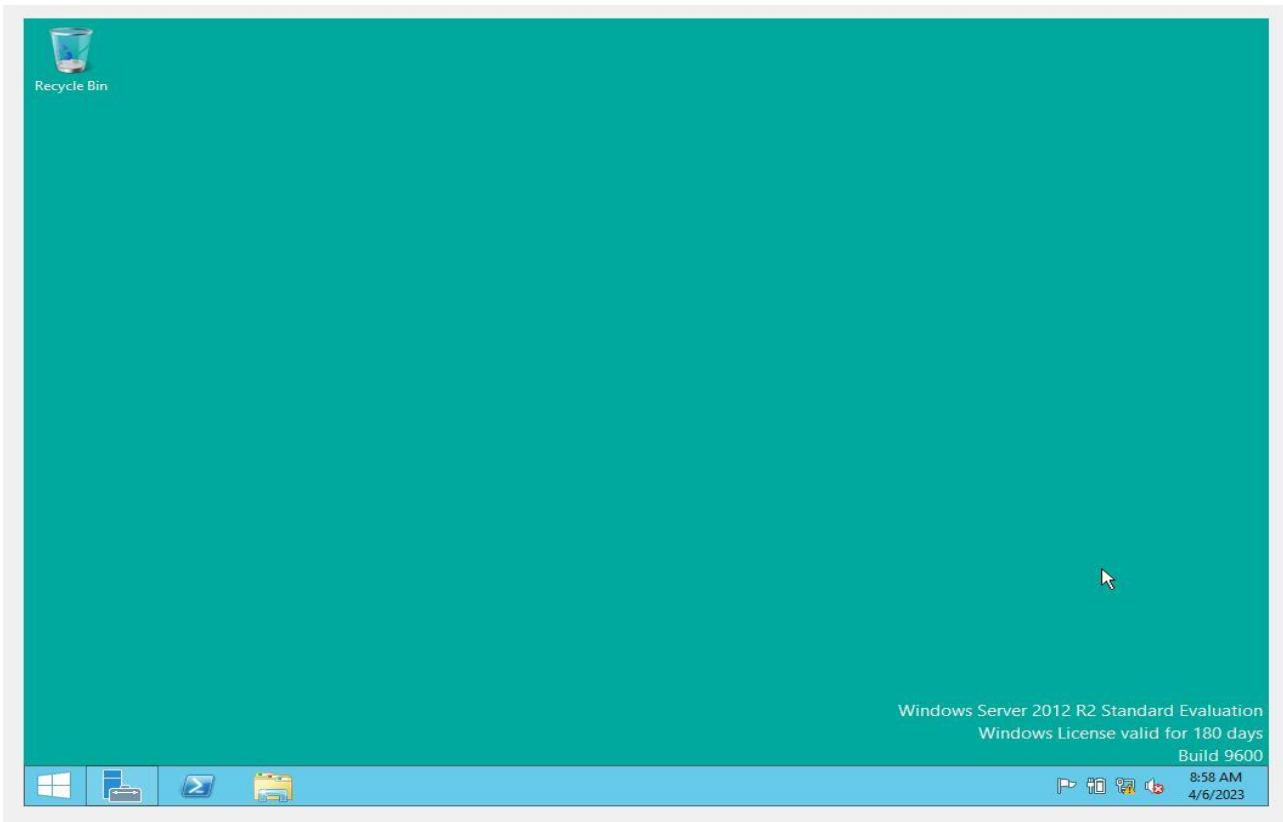




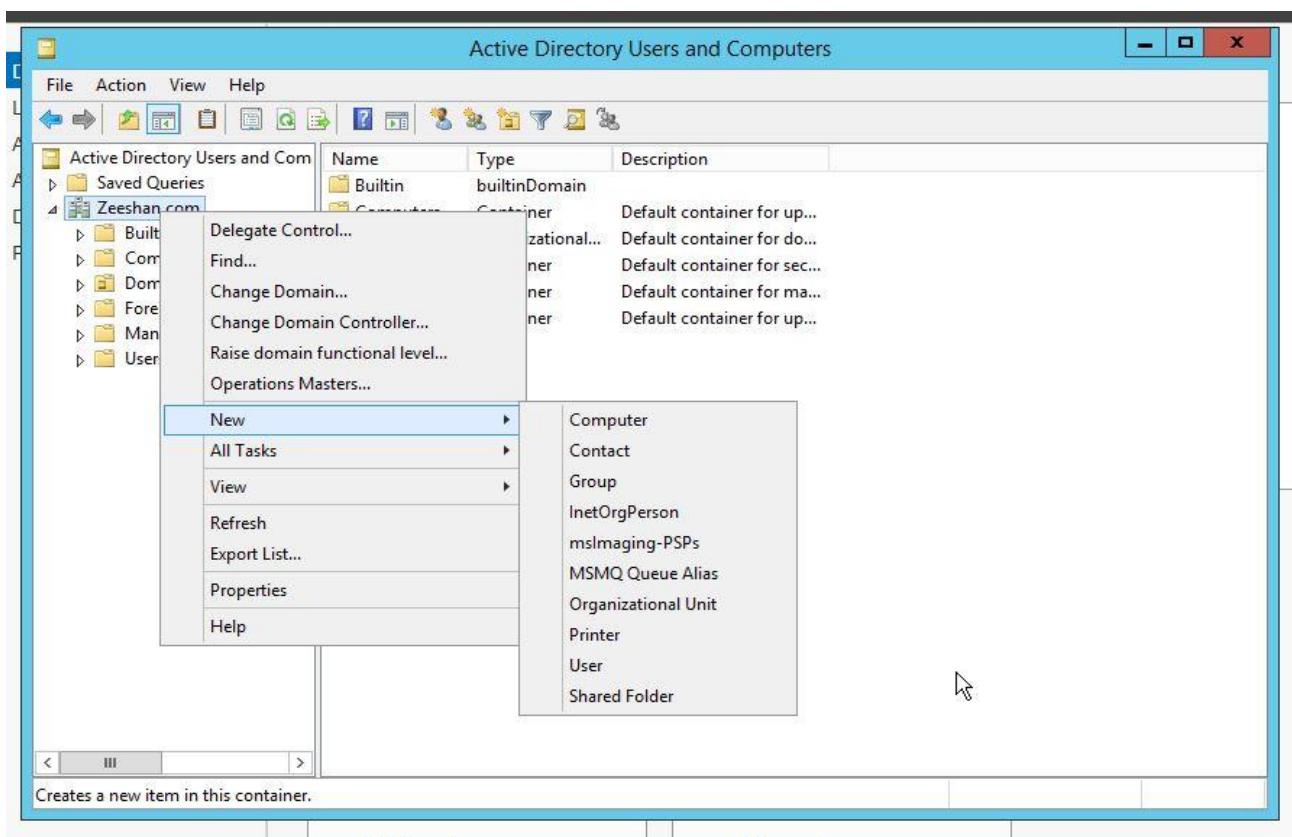
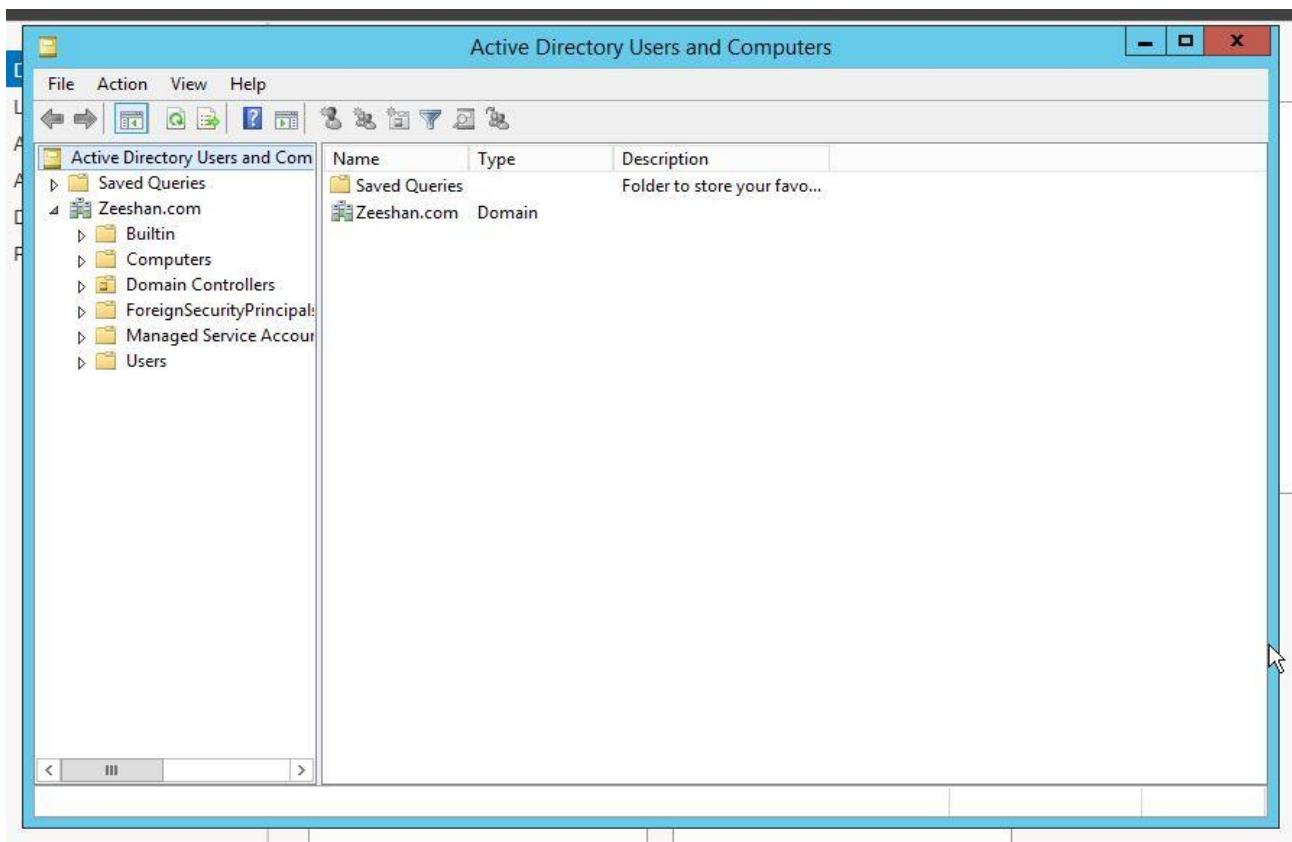








## Task-3:



New Object - User

Create in: Zeeshan.com/Cnet Users

First name: Ans Initials:

Last name: Zeshan

Full name: Ans Zeshan

User logon name:  
Ans Zeshan @Zeeshan.com

User logon name (pre-Windows 2000):  
ZEESHAN\ Ans Zeshan

< Back Next > Cancel

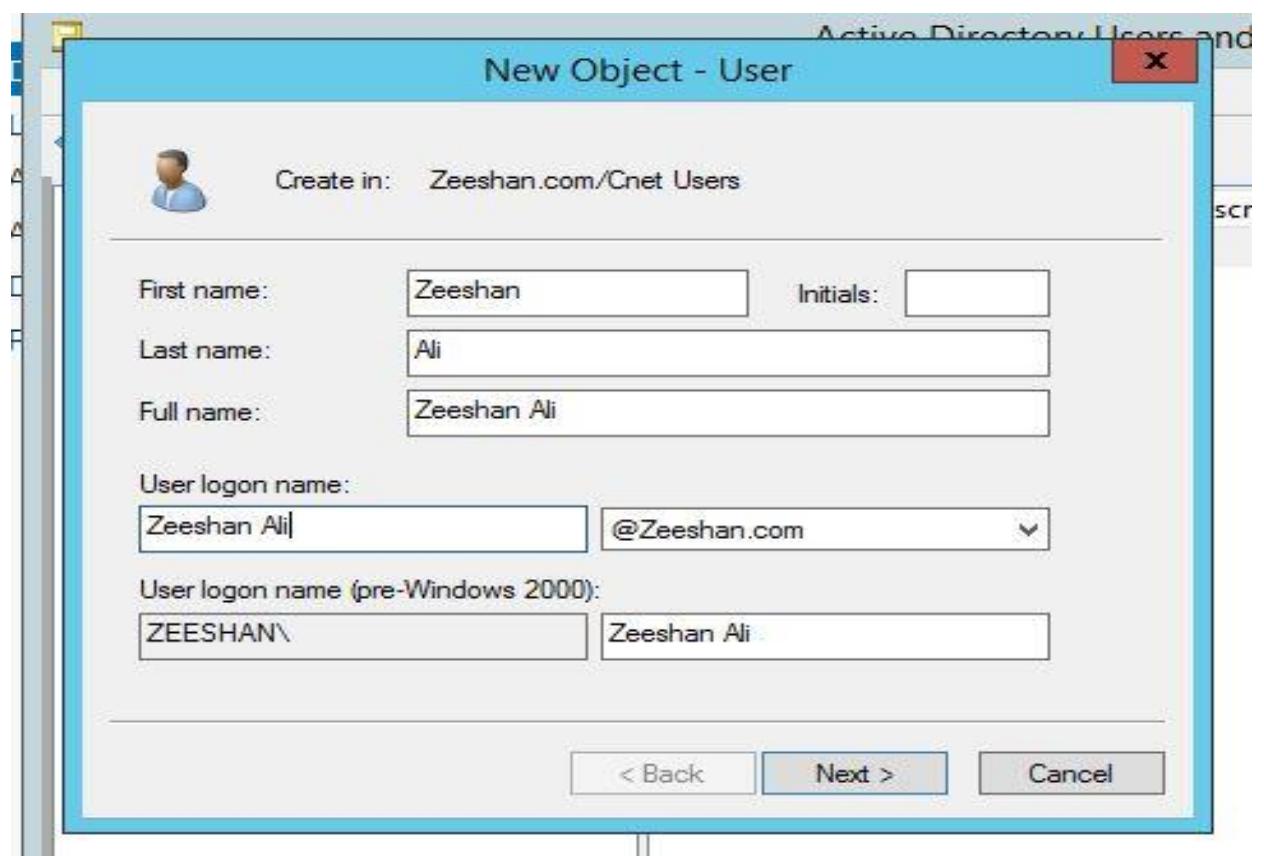
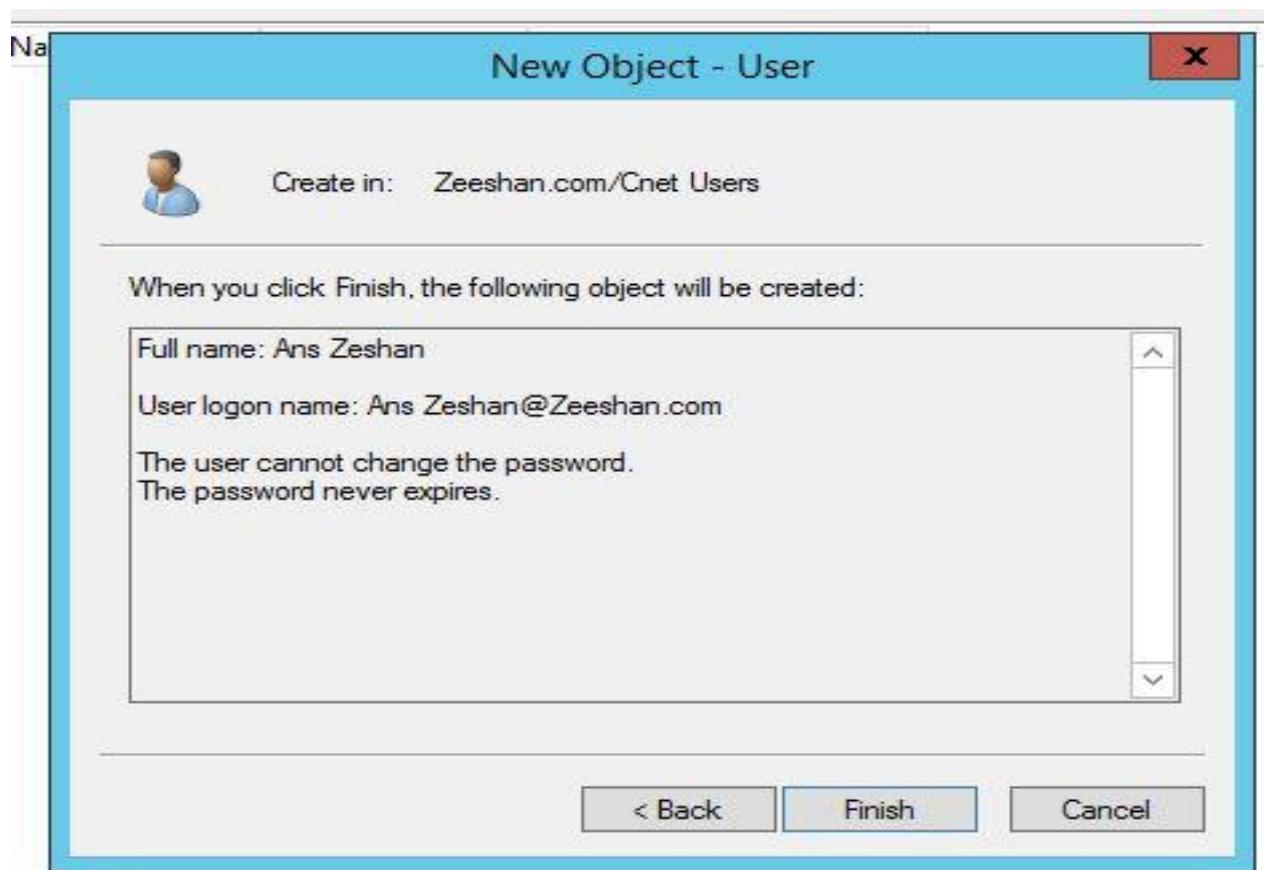
New Object - User

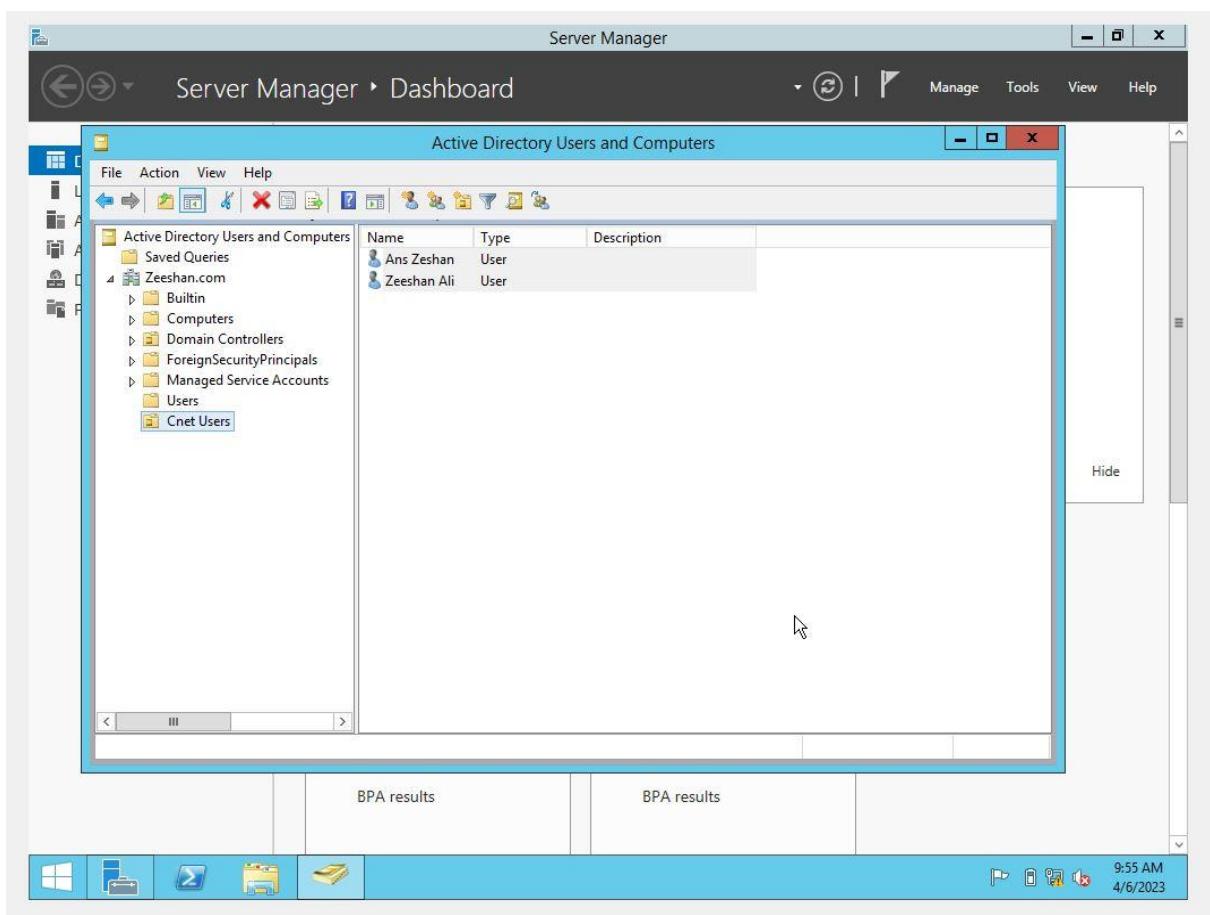
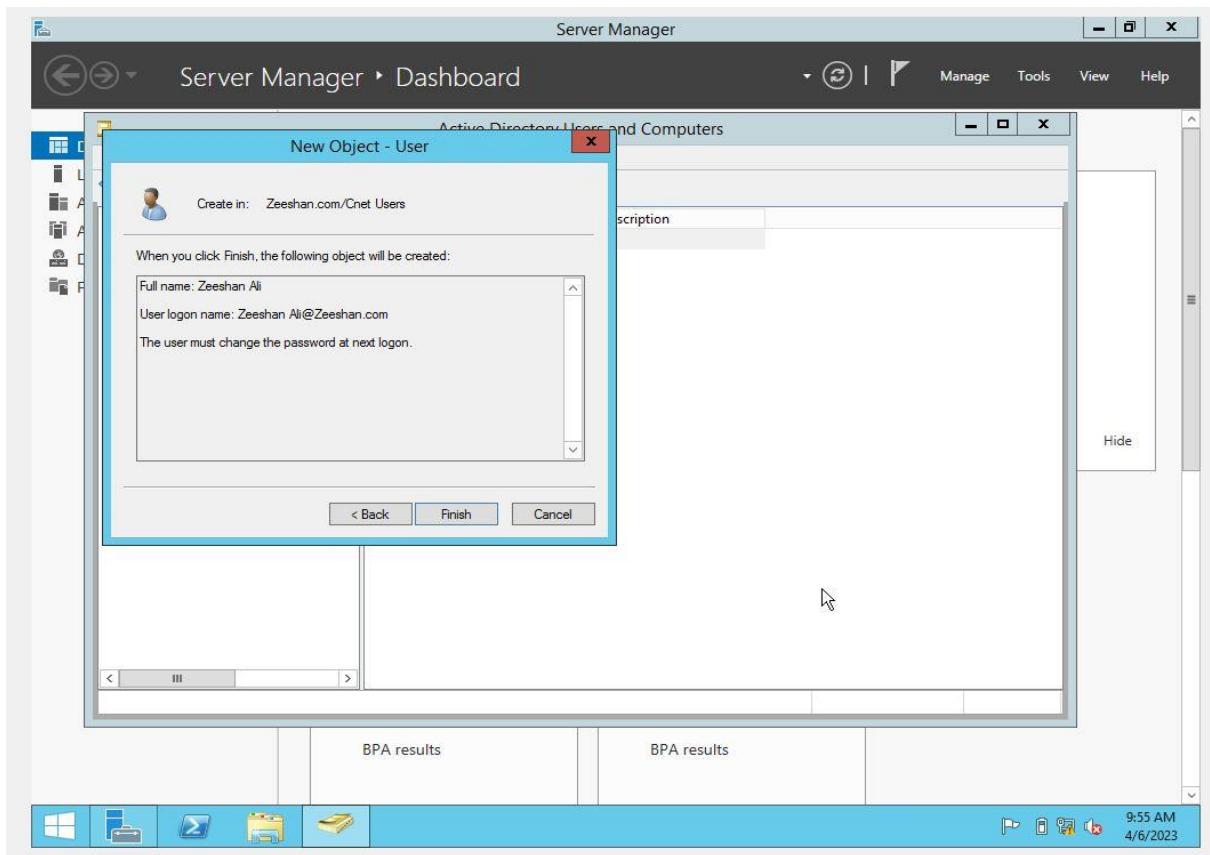
Create in: Zeeshan.com/Cnet Users

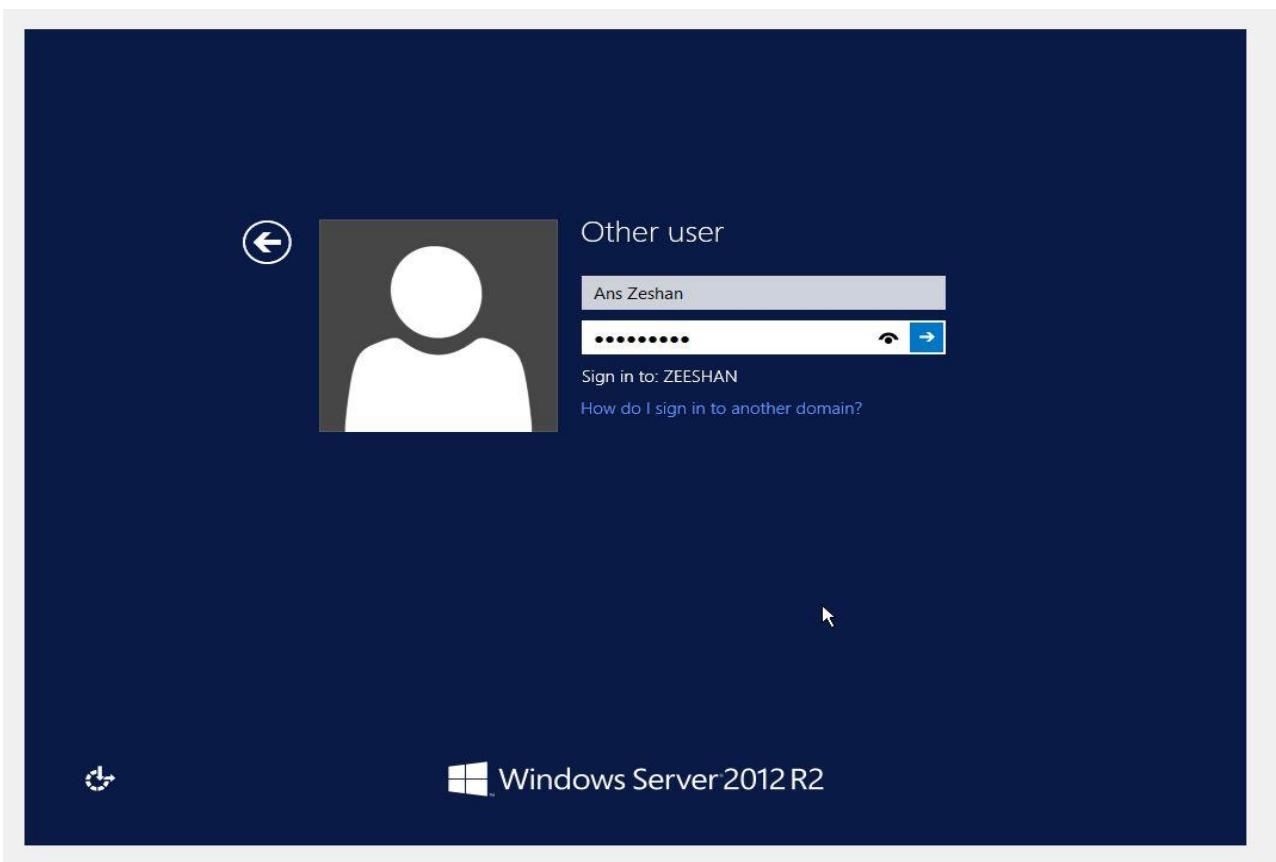
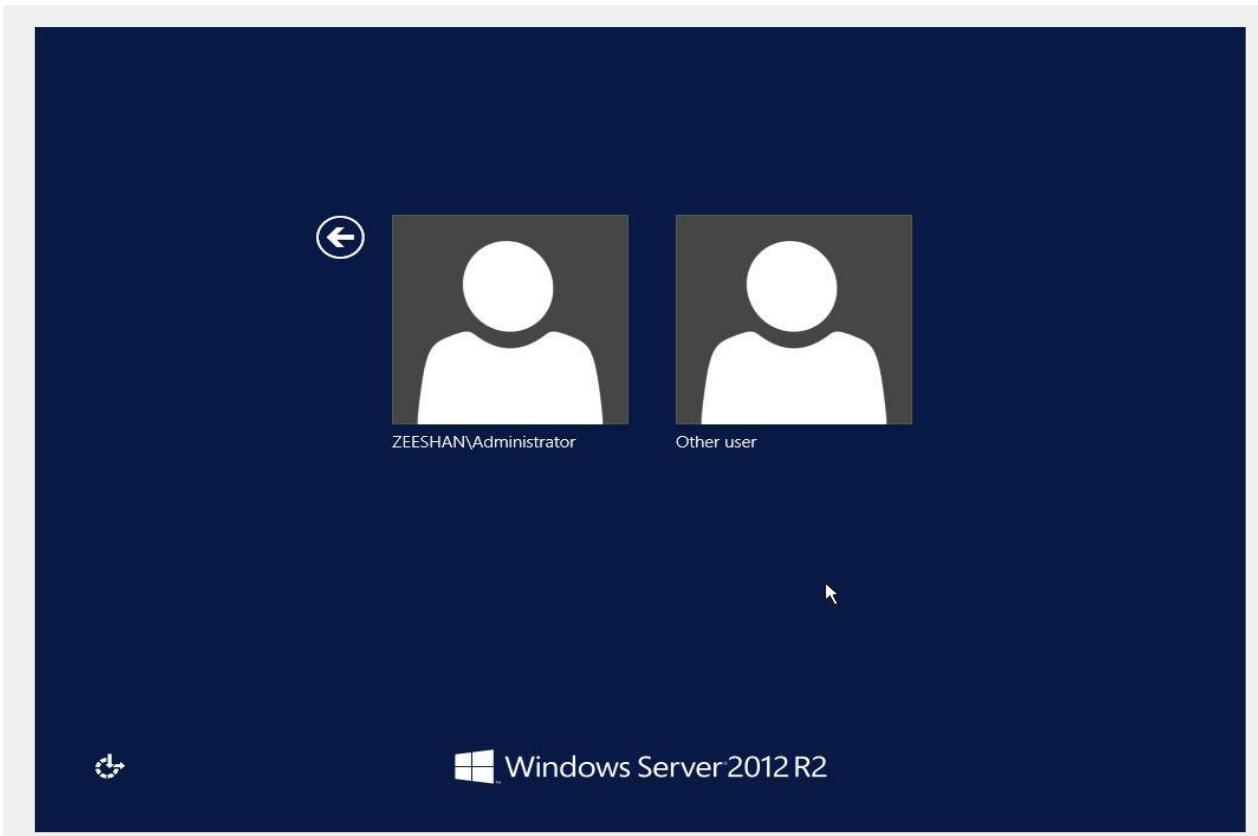
Password:  Confirm password:

User must change password at next logon  
 User cannot change password  
 Password never expires  
 Account is disabled

< Back Next > Cancel









Other user

The user's password must be changed before  
signing in.

OK

Cancel



Windows Server 2012 R2



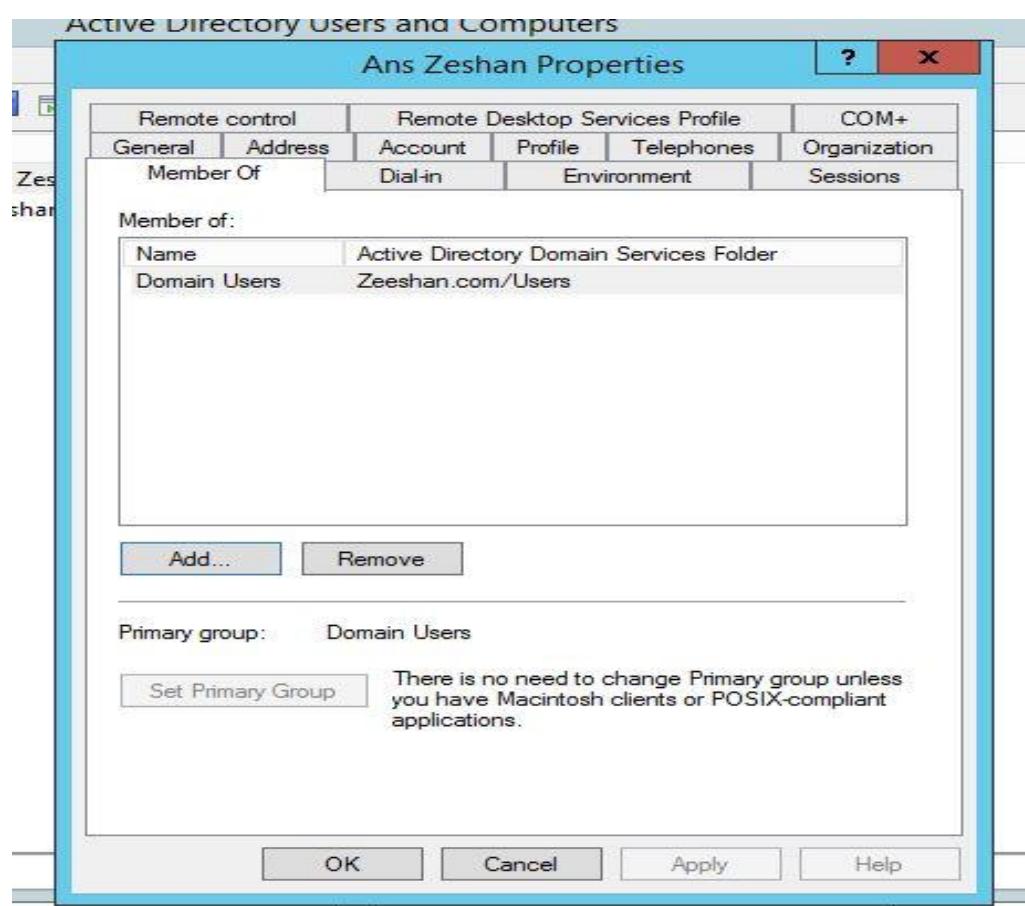
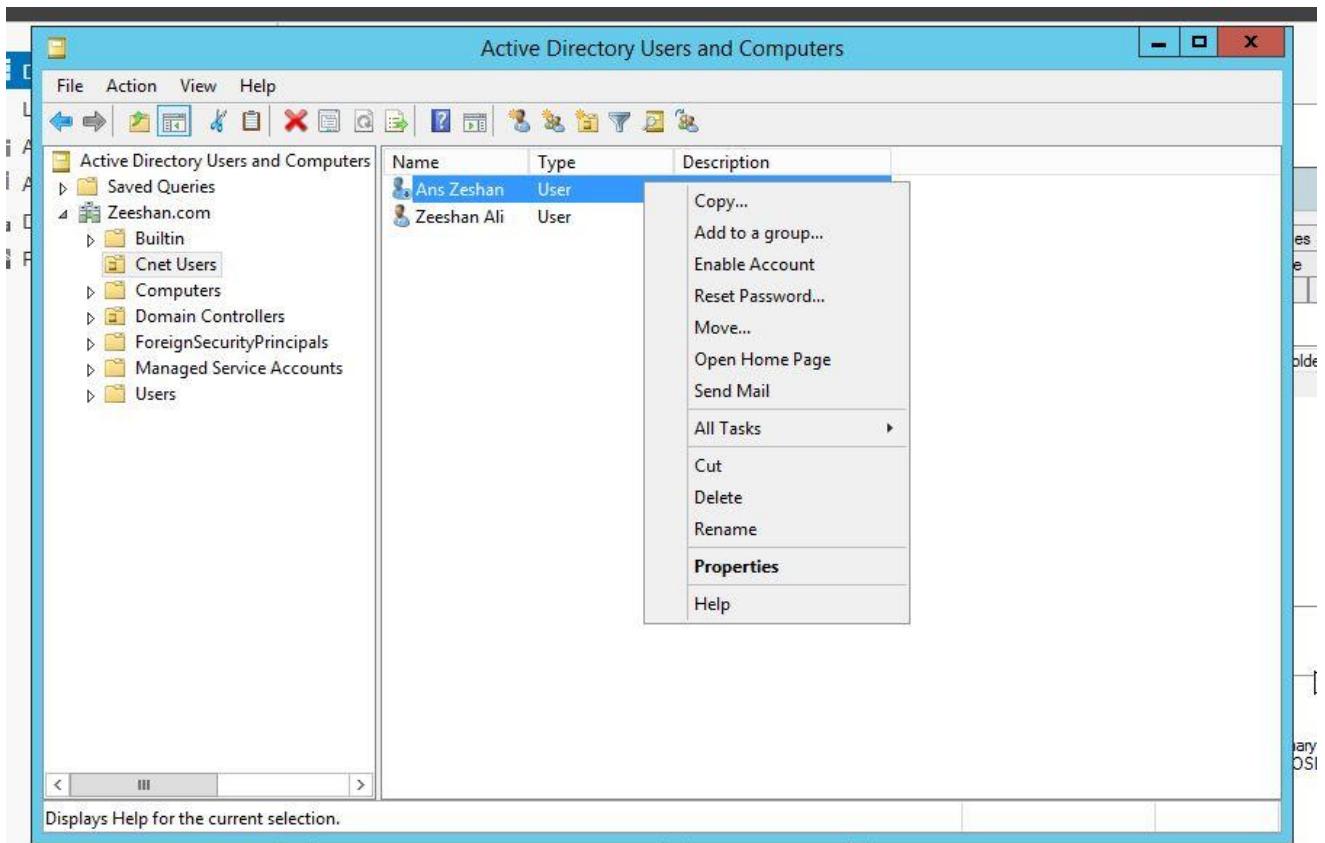
Other user

Your password has been changed.

OK

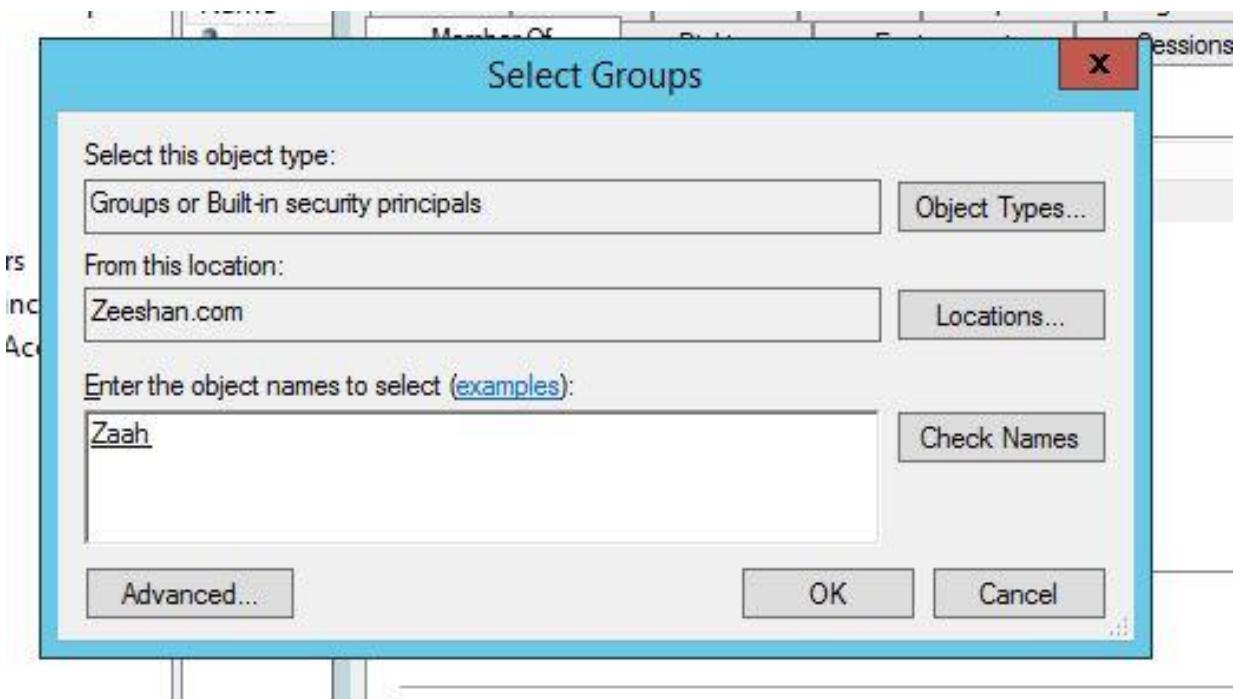
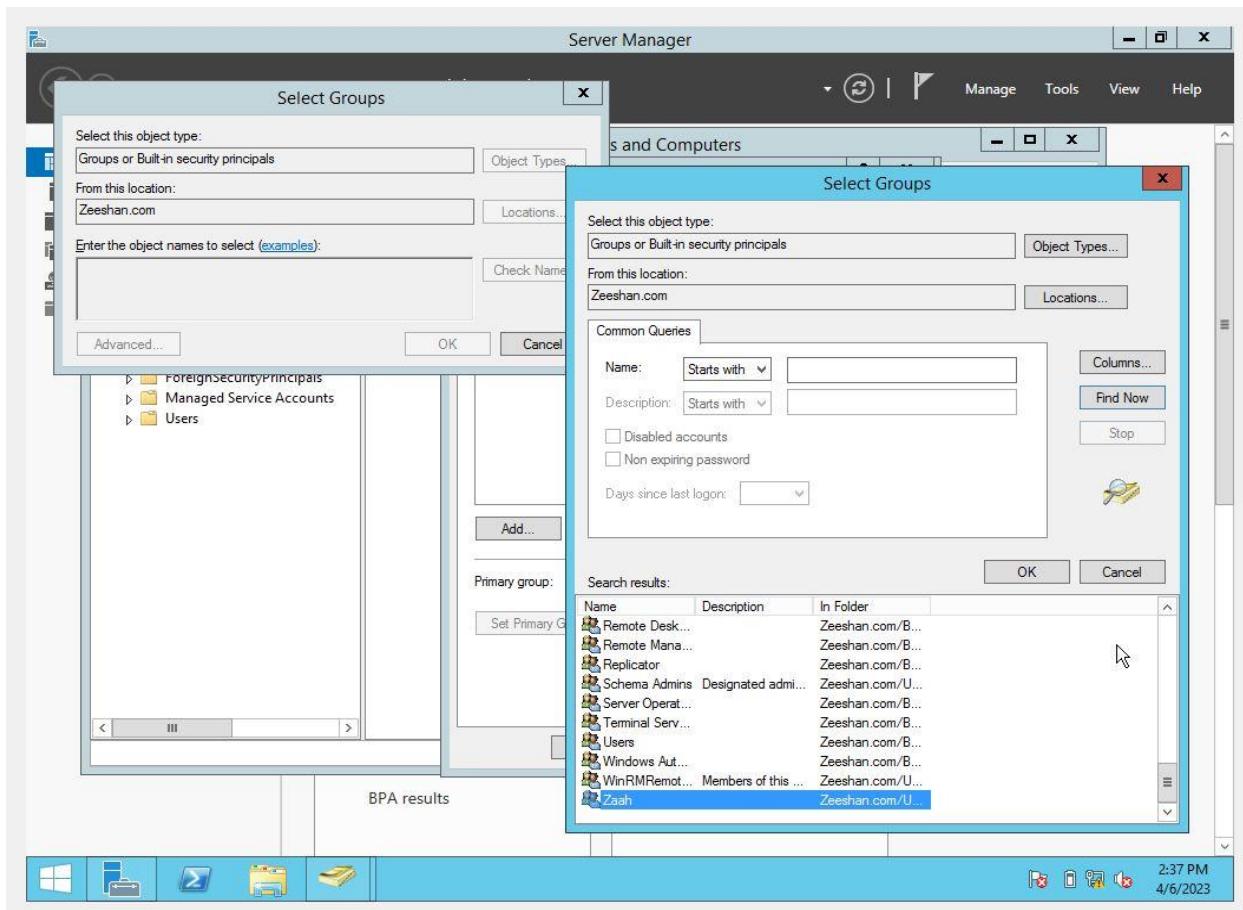


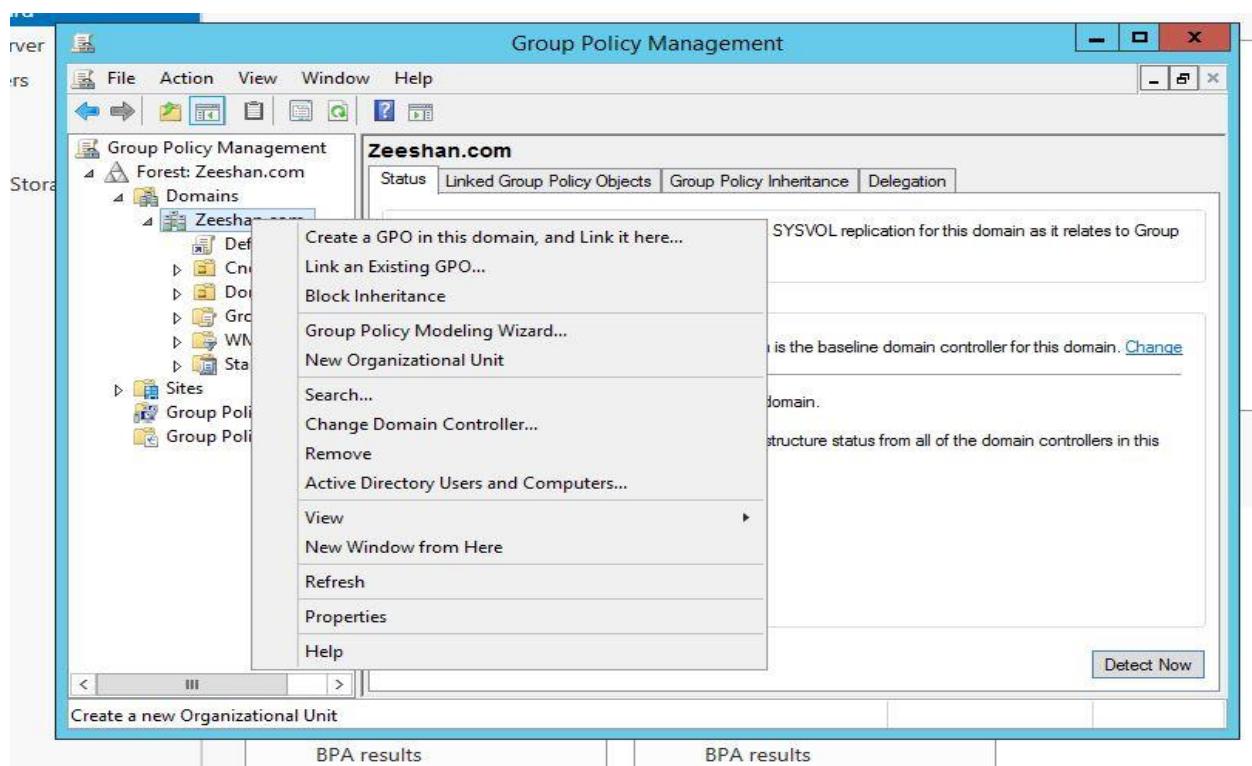
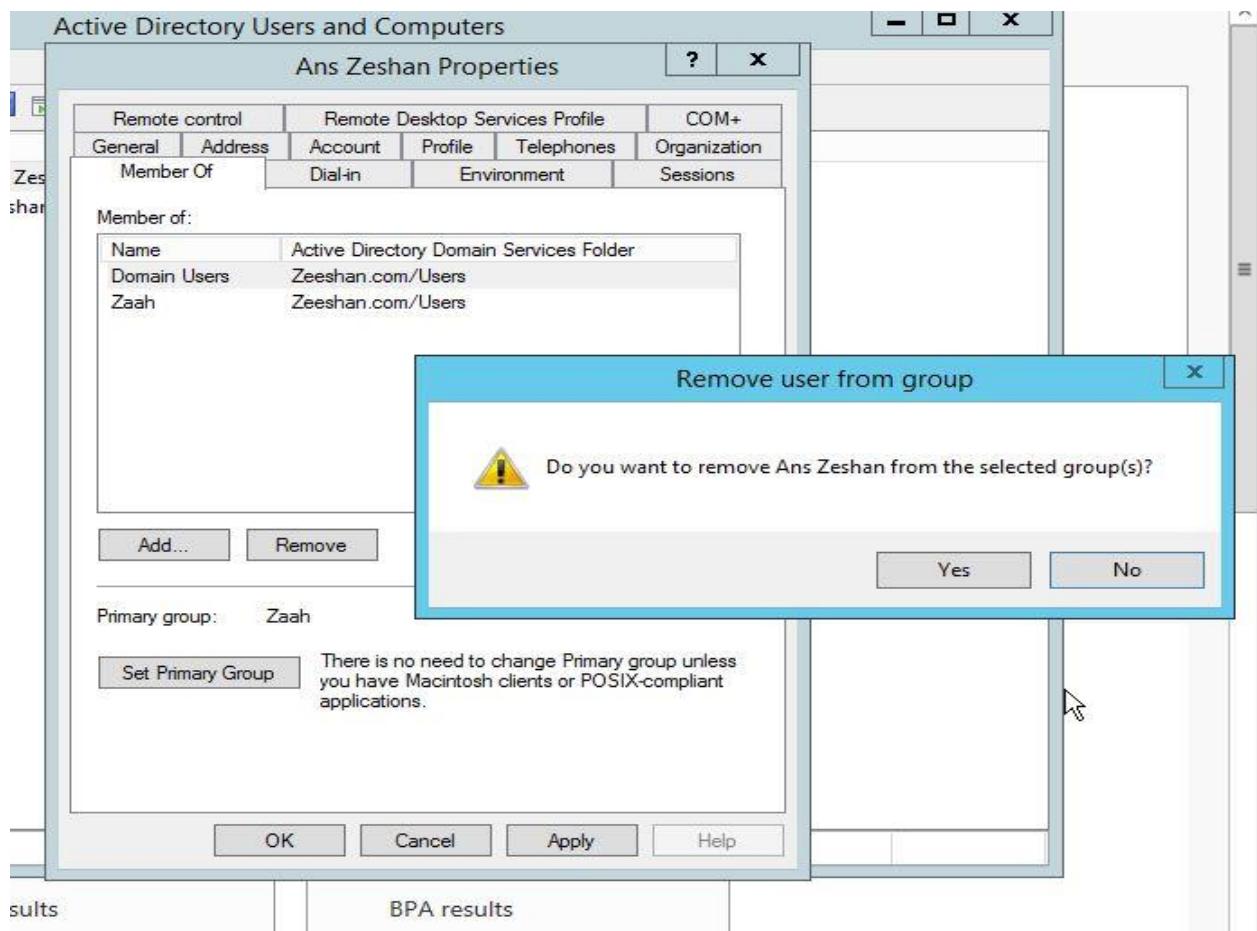
Windows Server 2012 R2

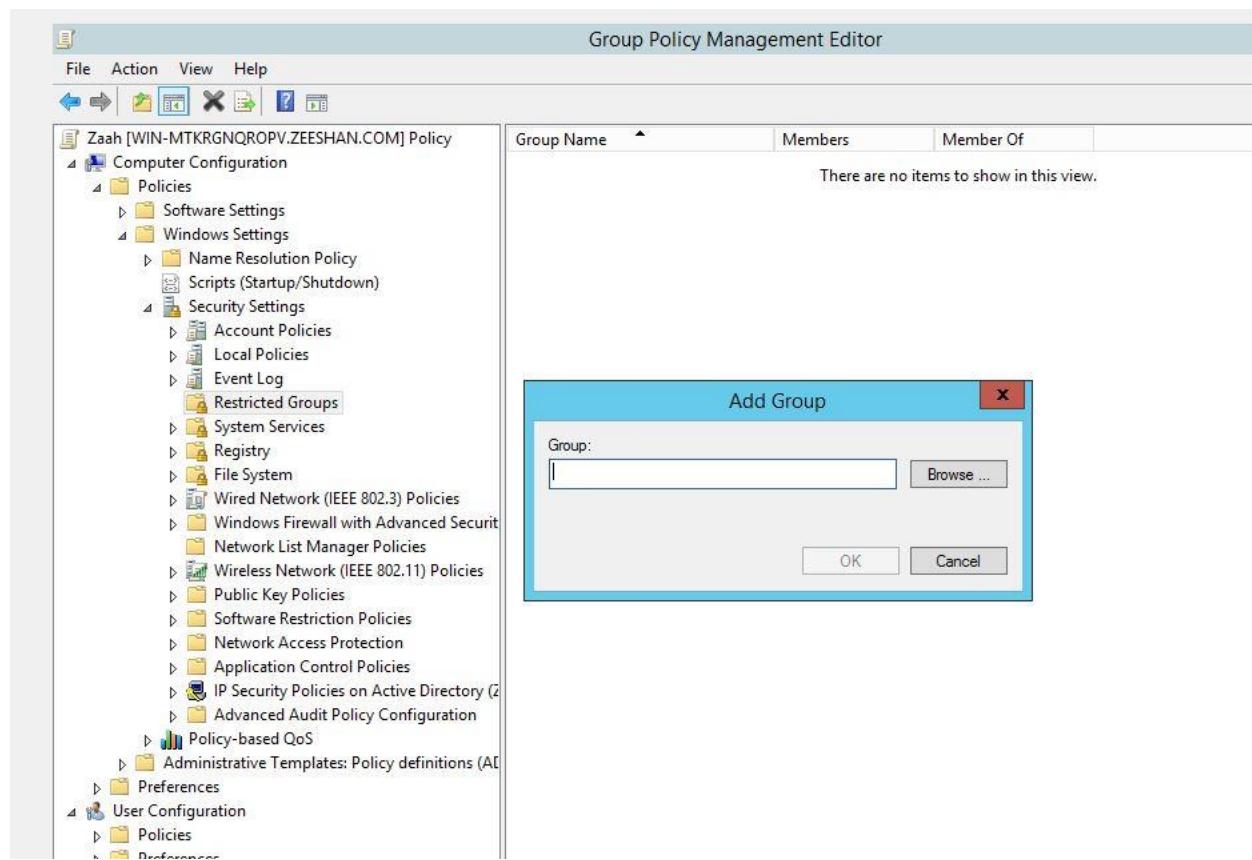
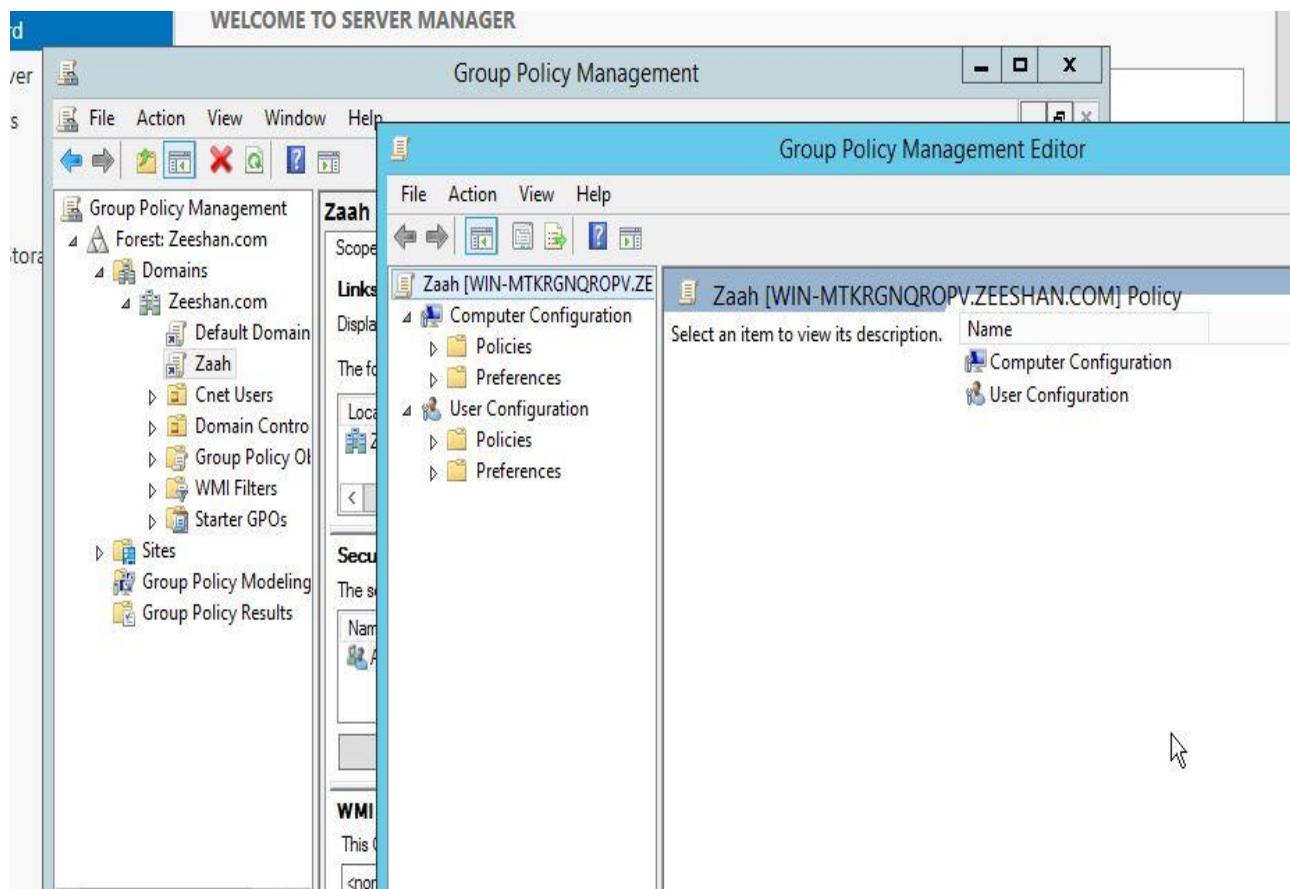


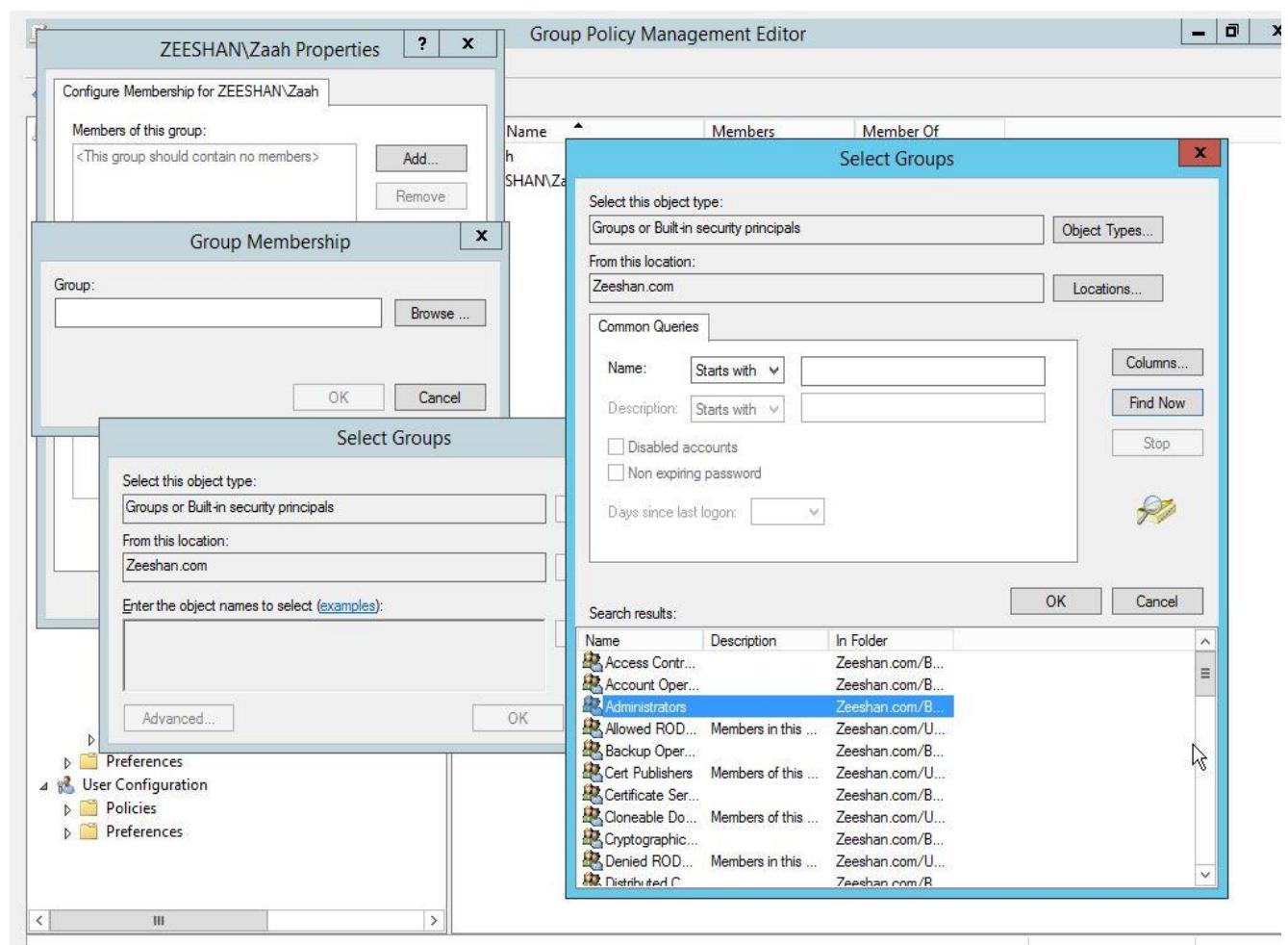
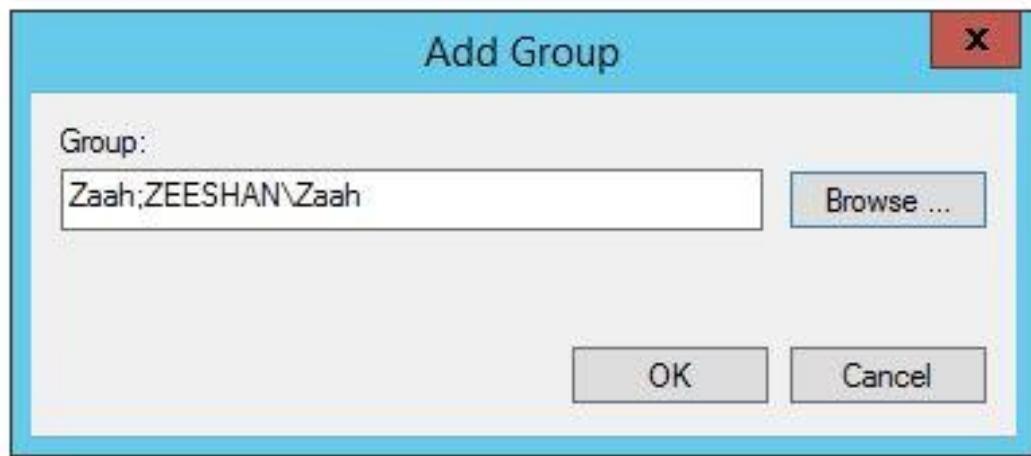
sults

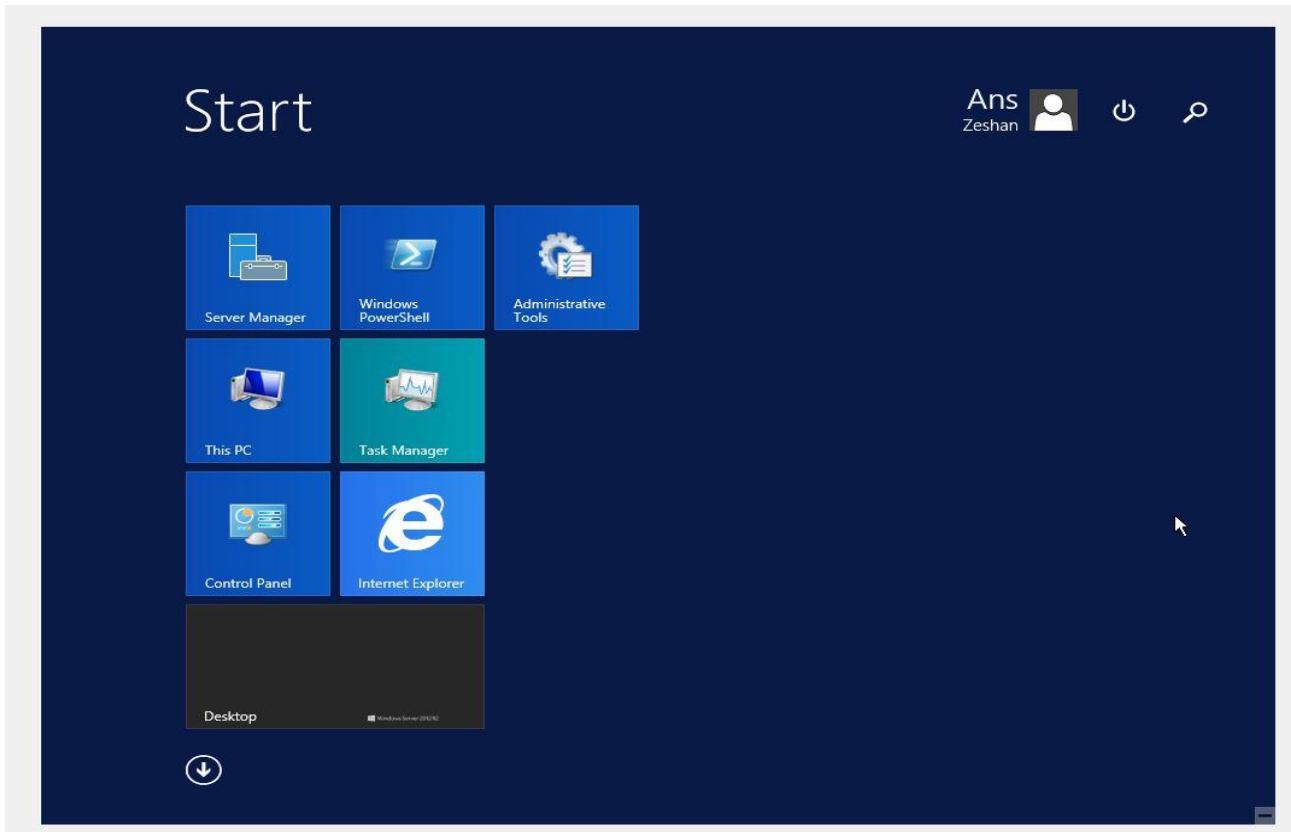
BPA results

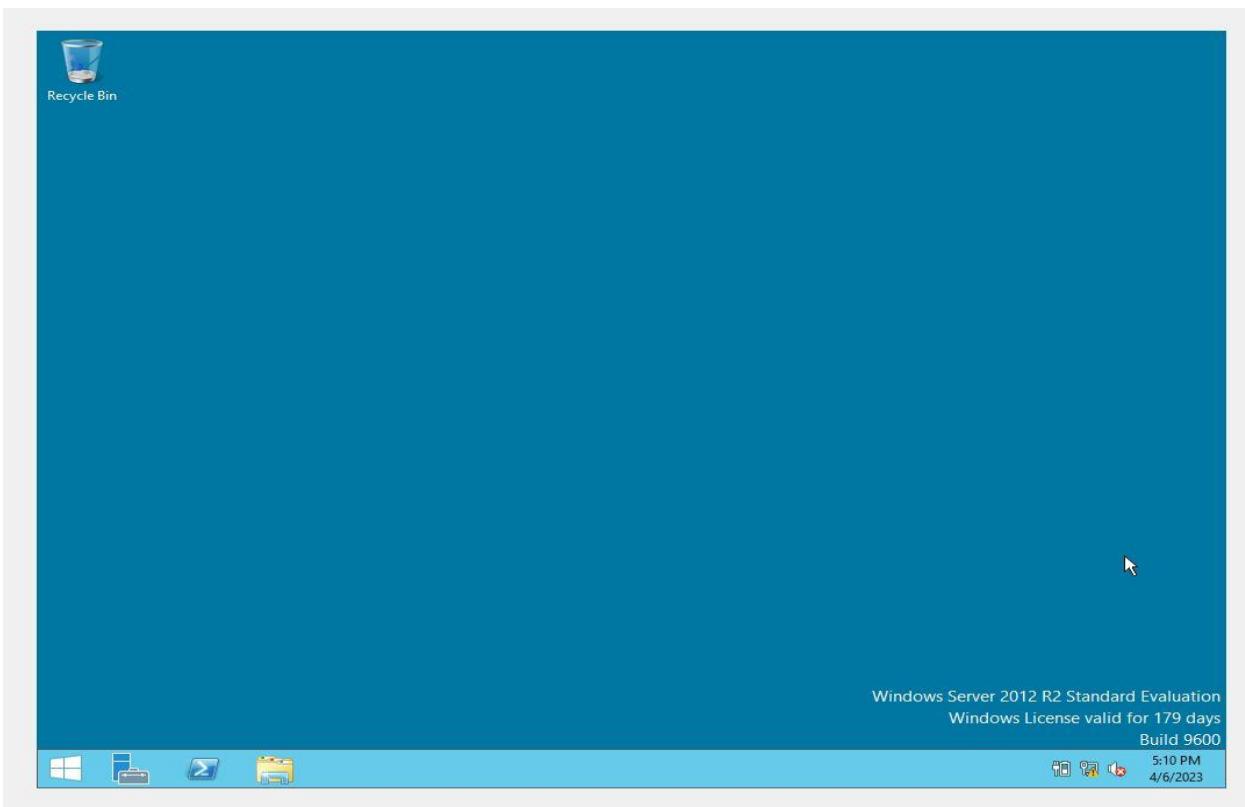
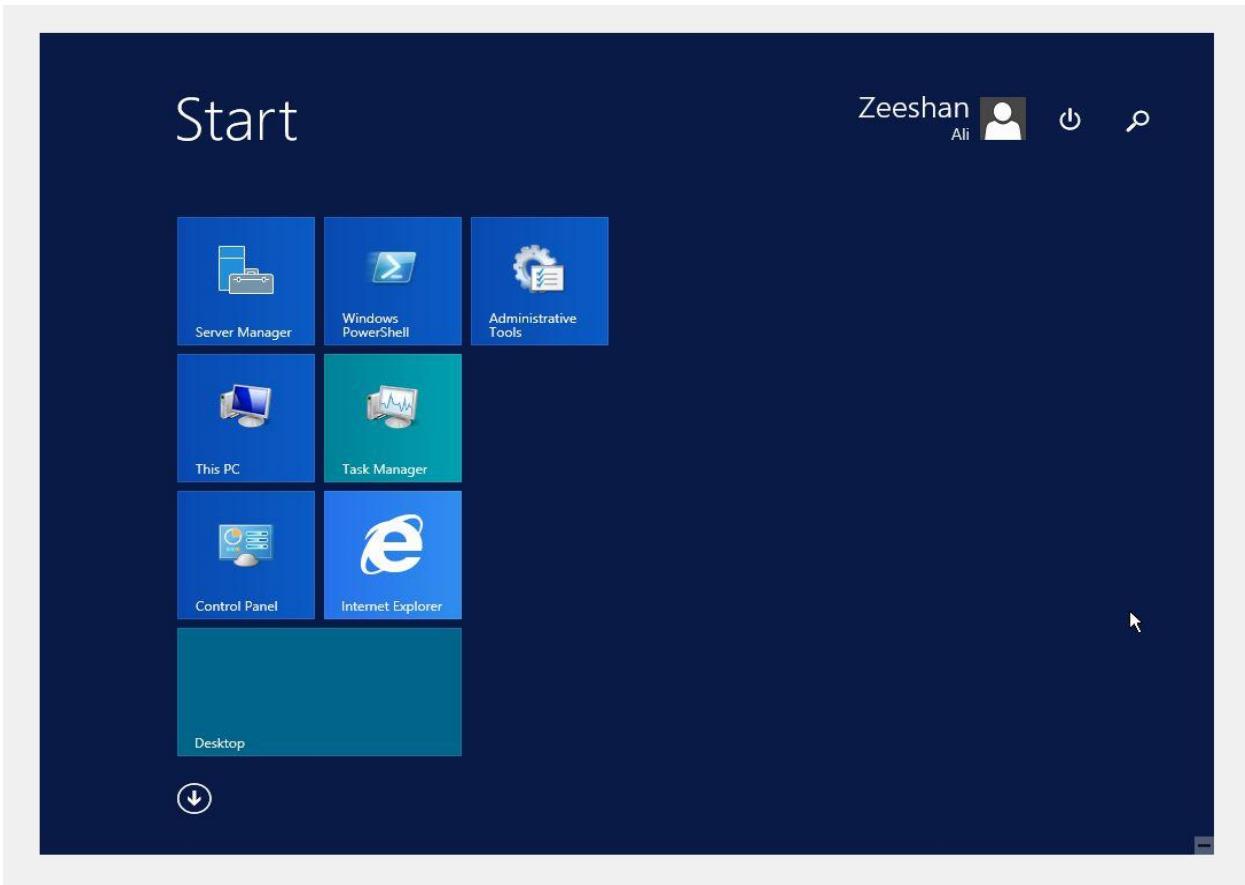




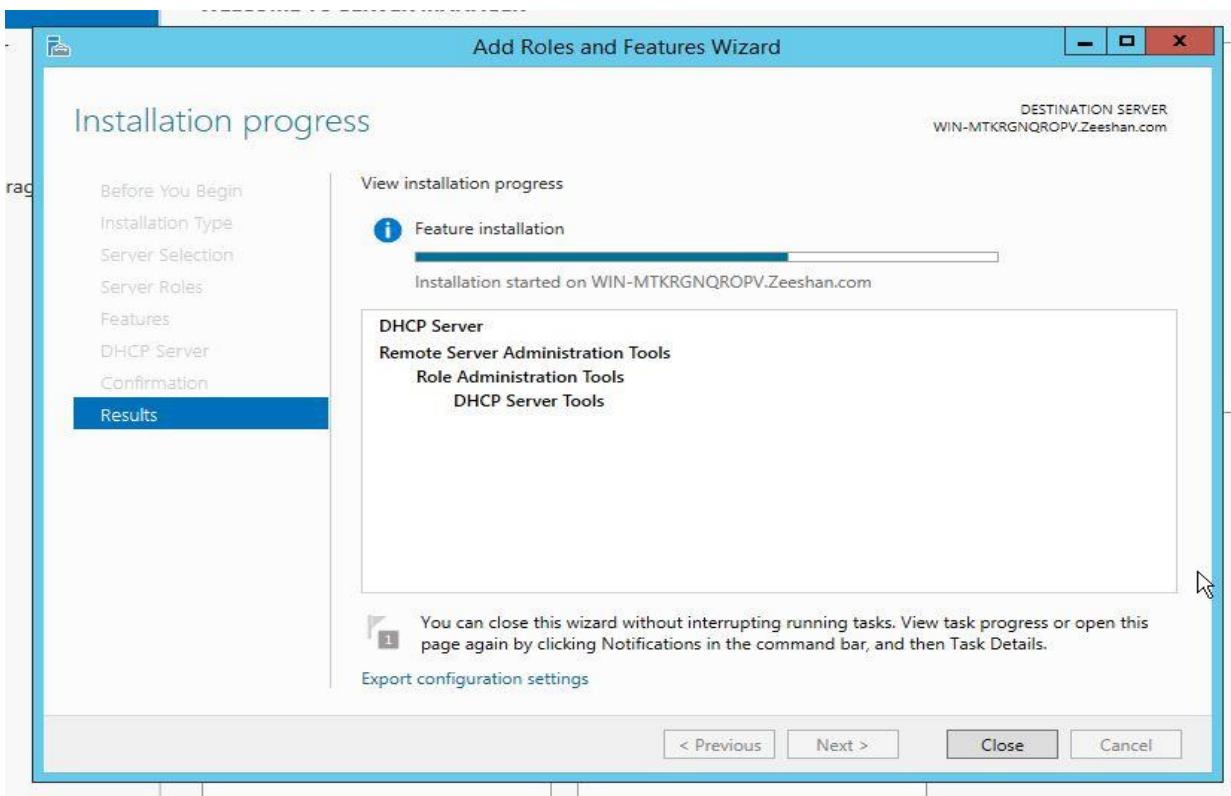
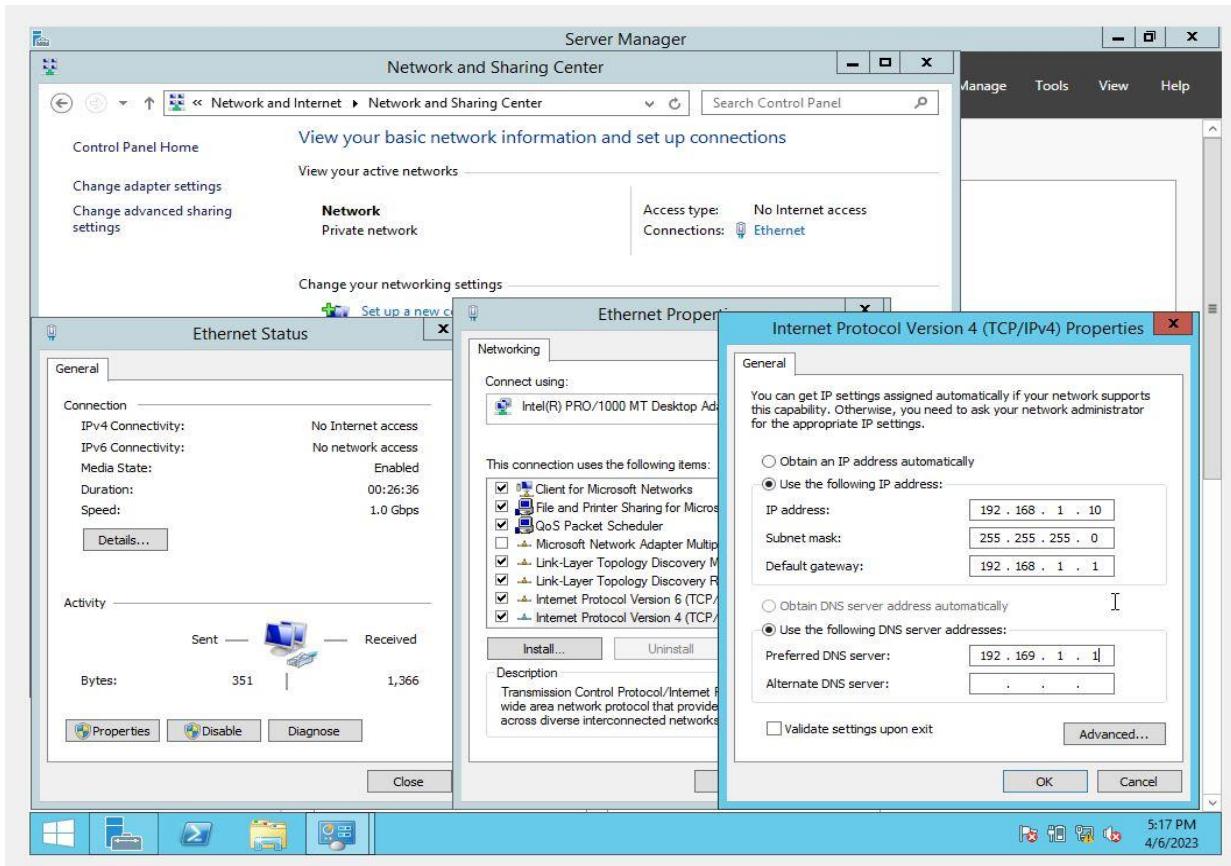


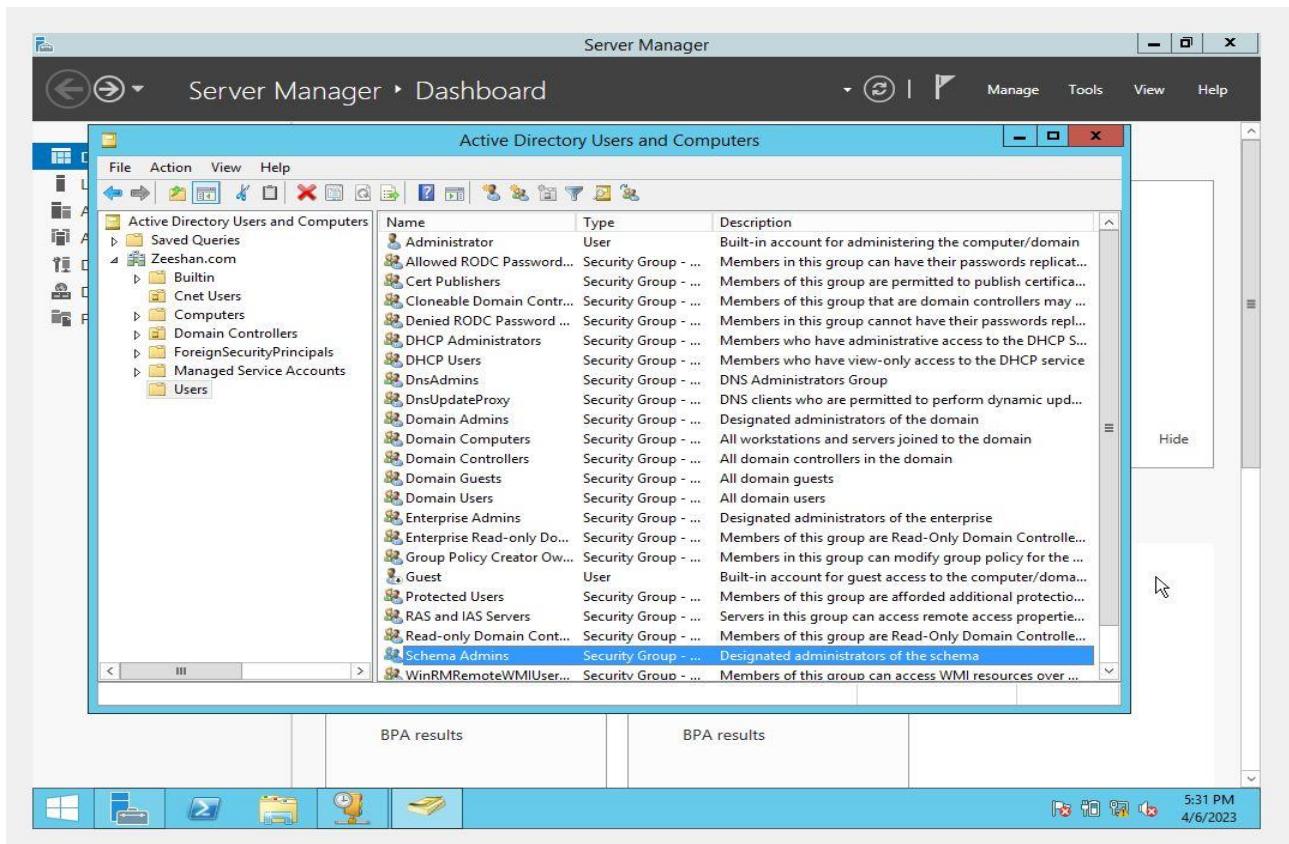
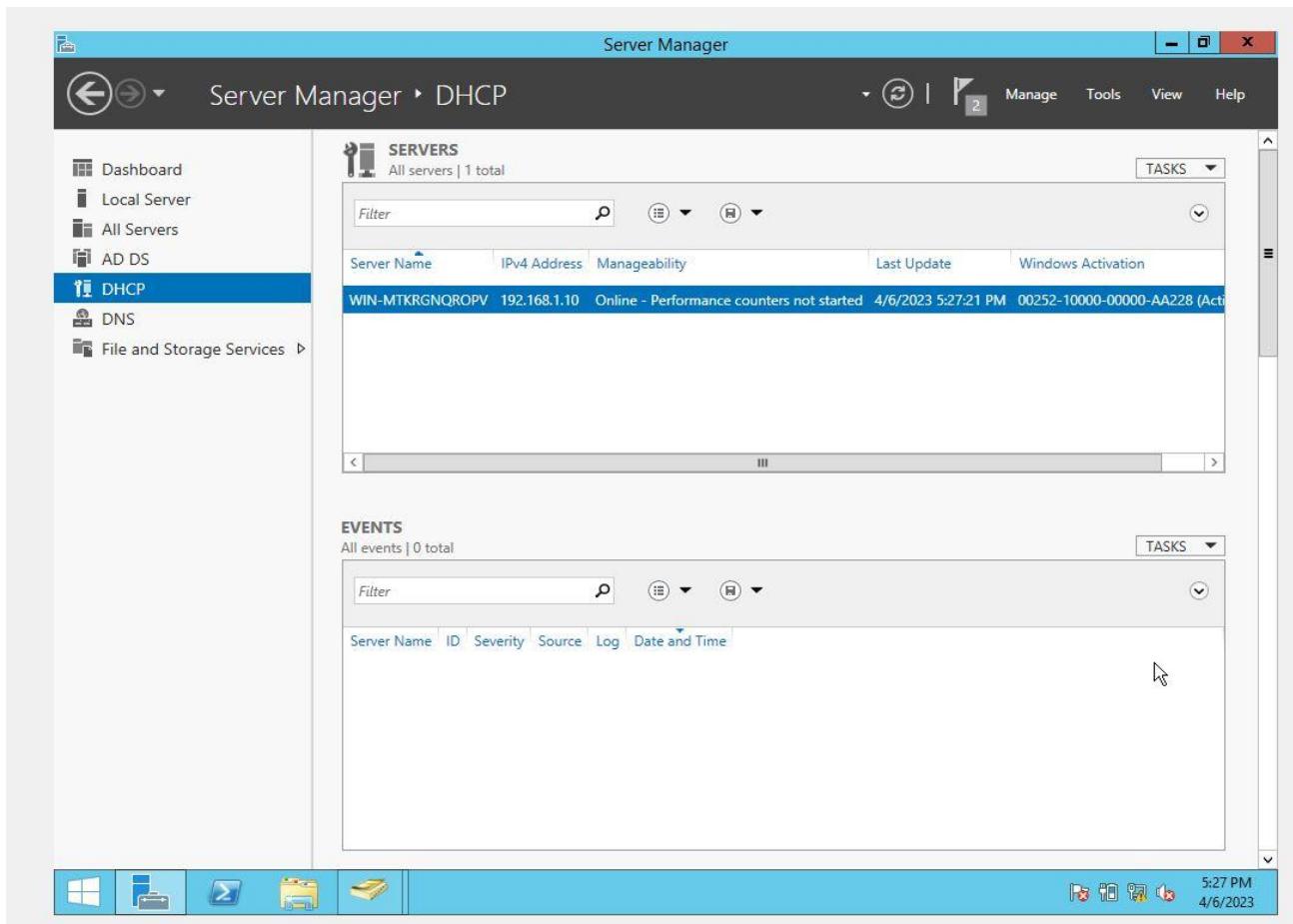


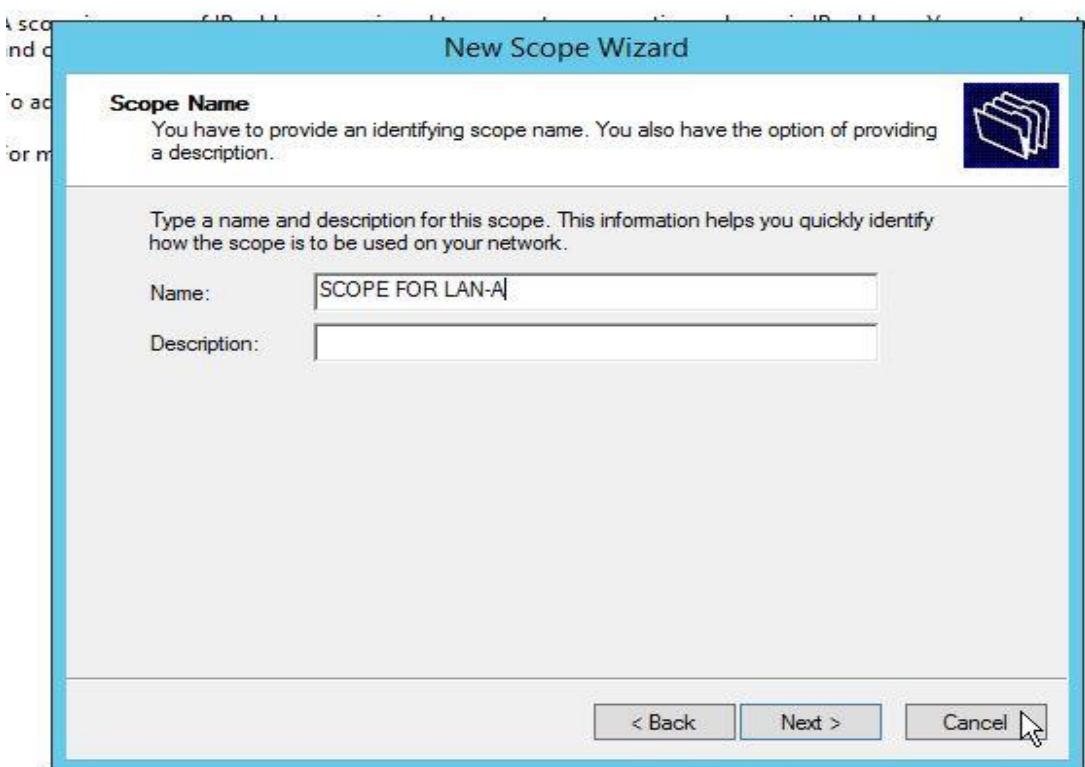
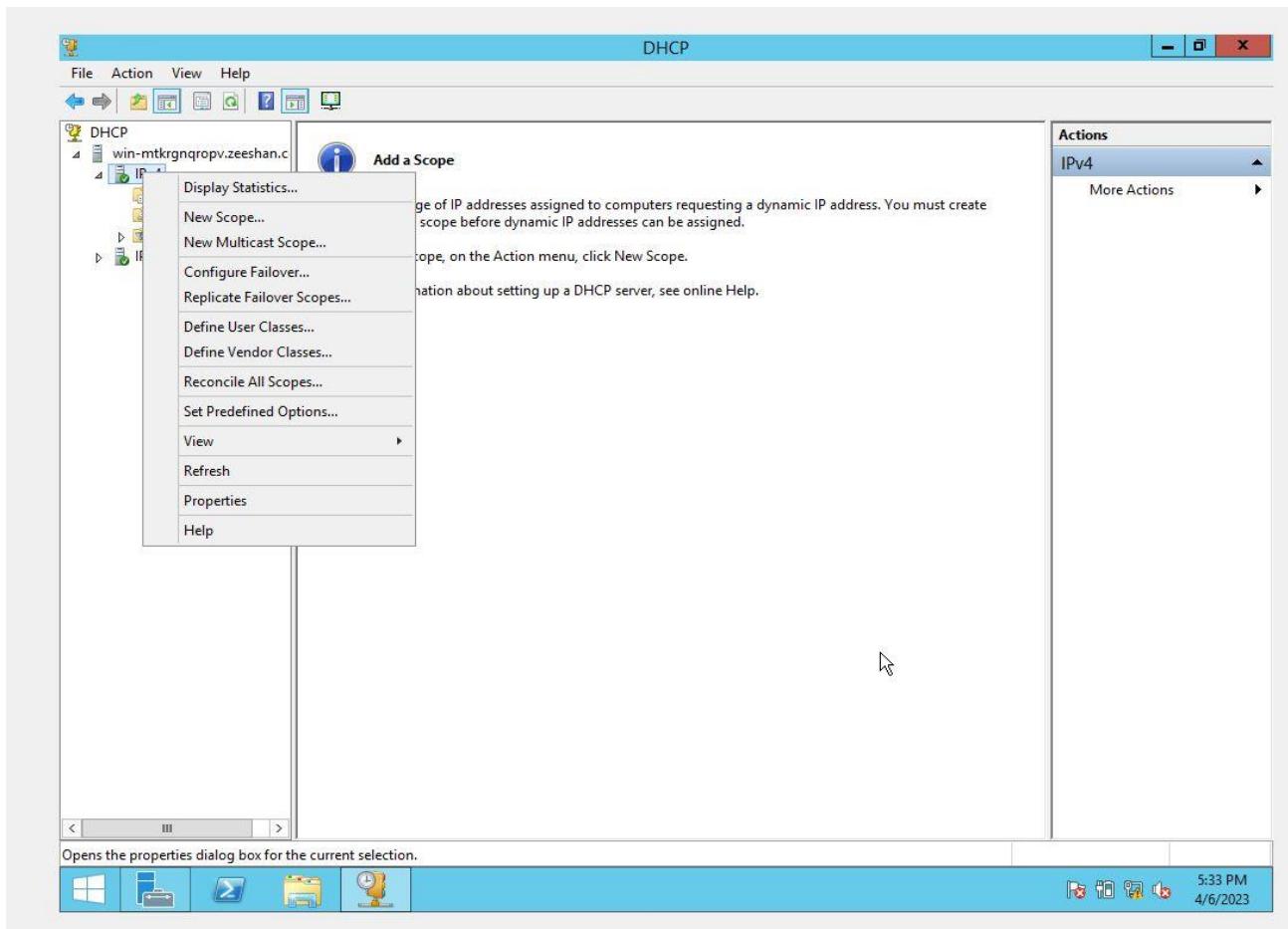


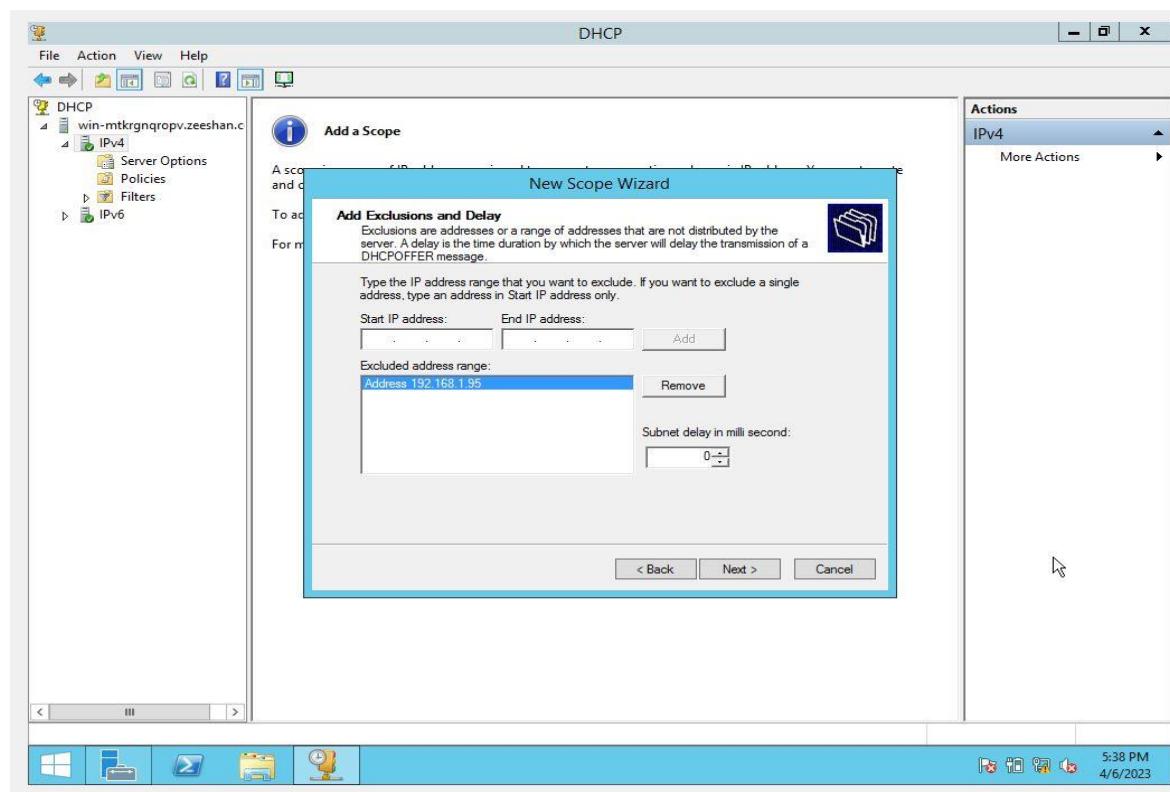
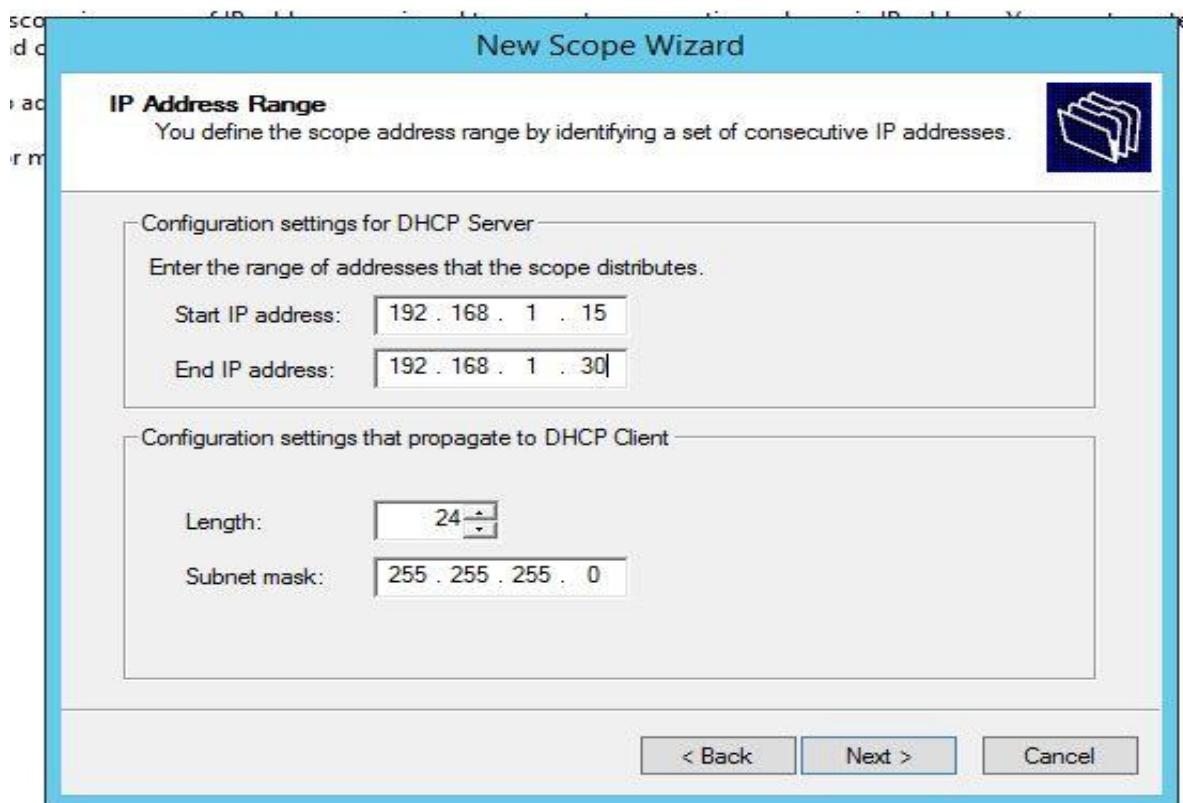


## Task-4:









New Scope Wizard

**Lease Duration**

The lease duration specifies how long a client can use an IP address from this scope.

Lease durations should typically be equal to the average time the computer is connected to the same physical network. For mobile networks that consist mainly of portable computers or dial-up clients, shorter lease durations can be useful. Likewise, for a stable network that consists mainly of desktop computers at fixed locations, longer lease durations are more appropriate.

Set the duration for scope leases when distributed by this server.

Limited to:

Days:  Hours:  Minutes:

< Back Next > Cancel

New Scope Wizard

**Configure DHCP Options**

You have to configure the most common DHCP options before clients can use the scope.

When clients obtain an address, they are given DHCP options such as the IP addresses of routers (default gateways), DNS servers, and WINS settings for that scope.

The settings you select here are for this scope and override settings configured in the Server Options folder for this server.

Do you want to configure the DHCP options for this scope now?

Yes, I want to configure these options now  
 No, I will configure these options later

< Back Next > Cancel

