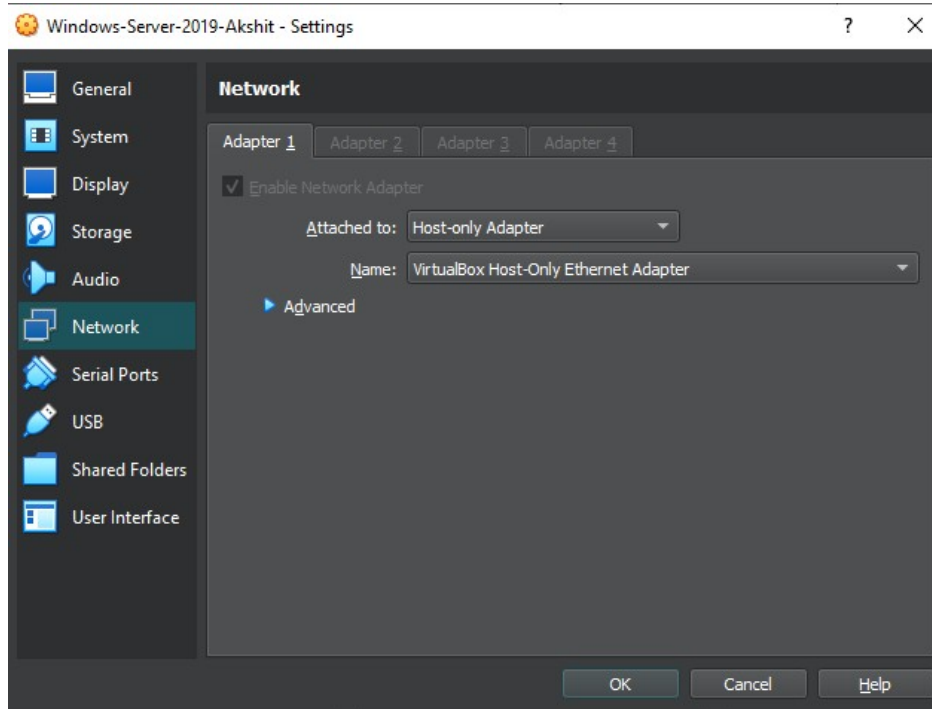# Assignments:-16
Module:- COSA(Active Directory Domain Control)
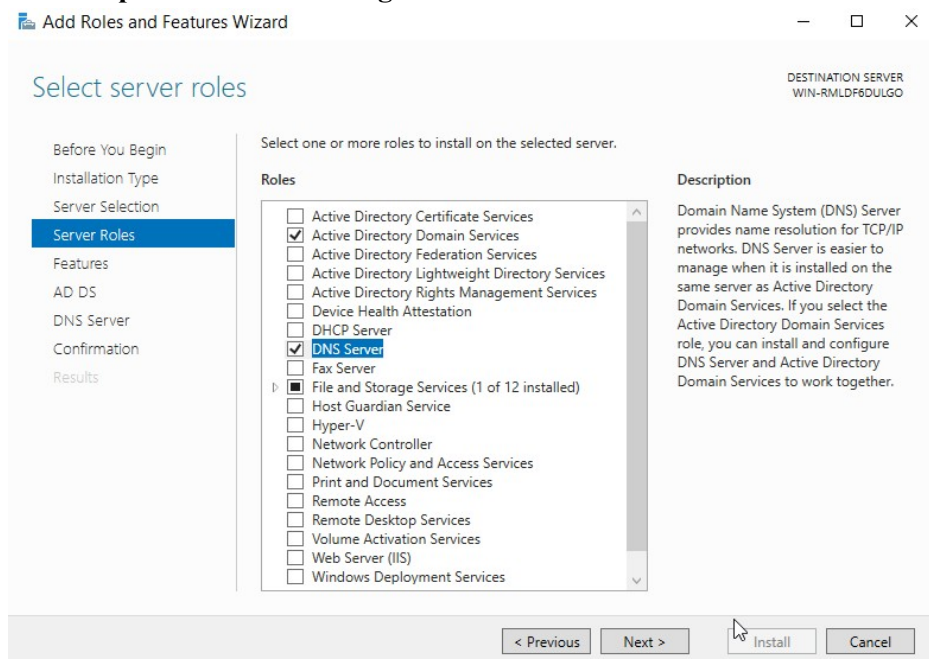## Name:- Vivek Nishad

Lab Assignment :-
Installation and configuration of DNS server
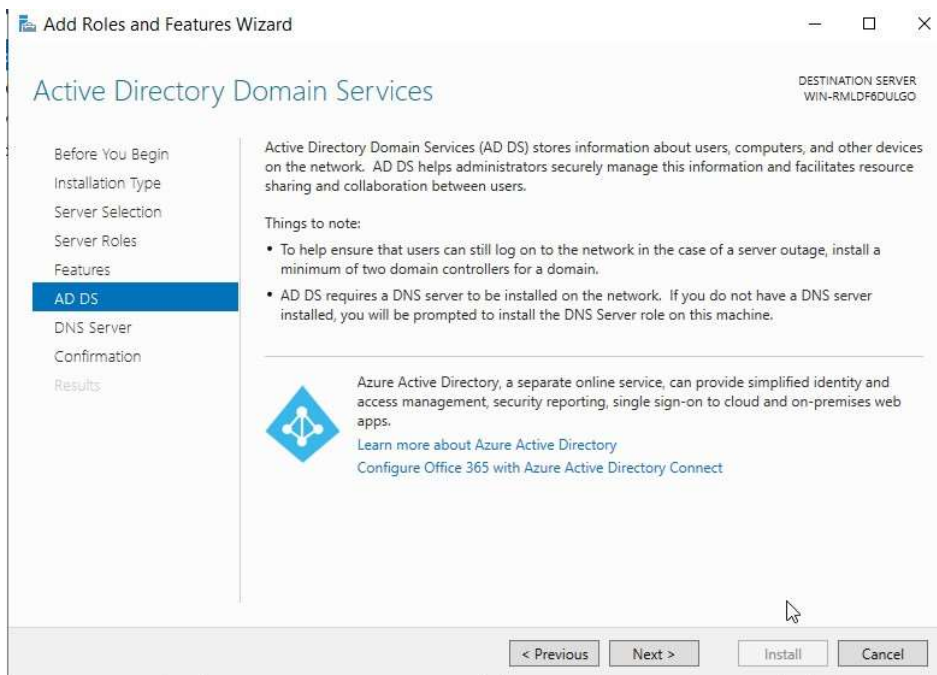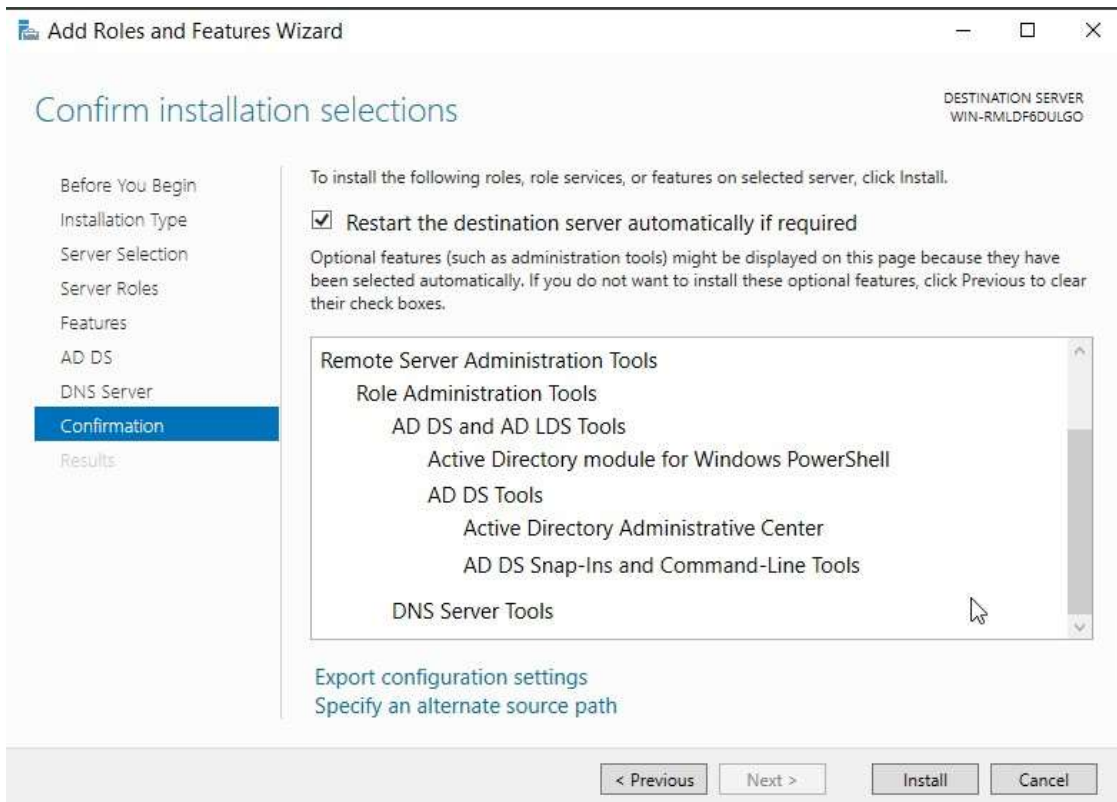
1. **Change the network mode**

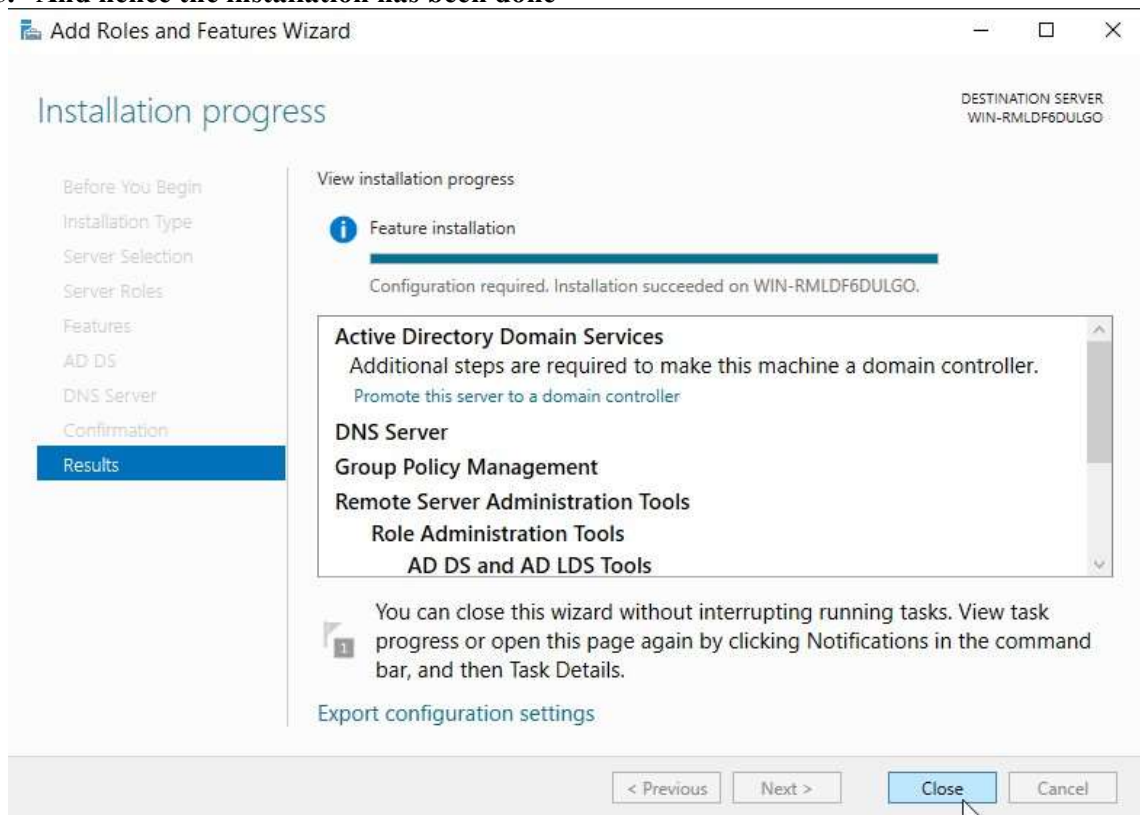2. **Open the server manager and select the AD DS and DNS server**
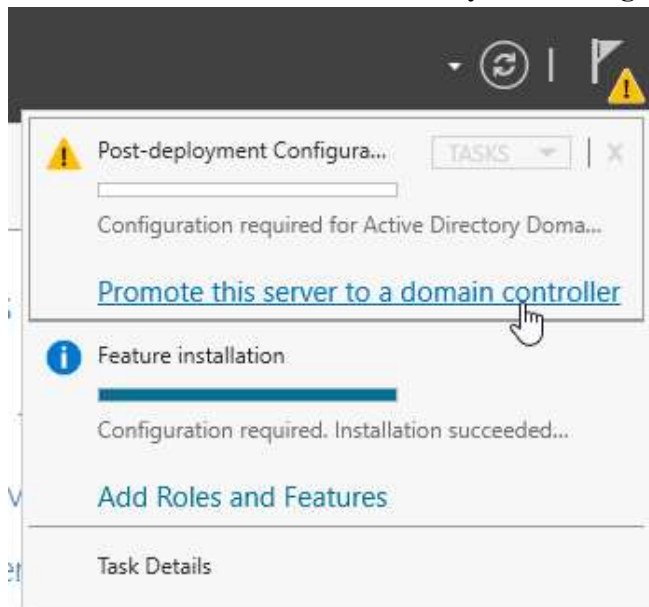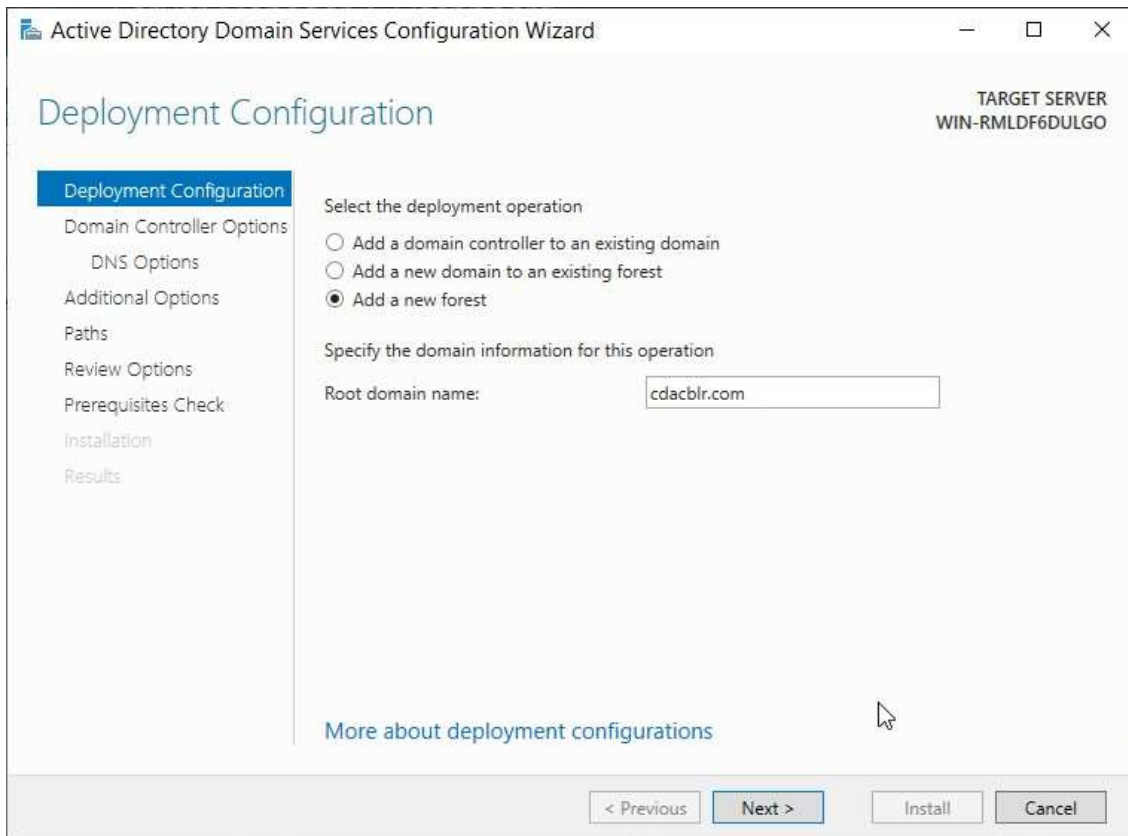
3. AD DS

4. Confirm the installaiton

.

5. And hence the installation has been done

6. Check the notification in the system manager

7. Give the root domain

8. Give the password

9. Give the domain name

10. These are the paths

11. Review your selection

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

Review your selections:

Configure this server as the first Active Directory domain controller in a new forest.

The new domain name is "cdacblr.com". This is also the name of the new forest.

The NetBIOS name of the domain: CDACBLR

Forest Functional Level: Windows Server 2016

Domain Functional Level: Windows Server 2016

Additional Options:

Global catalog: Yes

DNS Server: Yes

Create DNS Delegation: No

Database folder: C:\Windows\NTDS

Log file folder: C:\Windows\NTDS

SYSVOL folder: C:\Windows\SYSVOL

The DNS Server service will be configured on this computer.

This computer will be configured to use this DNS server as its preferred DNS server.

The password of the new domain Administrator will be the same as the password of the local Administrator of this computer.

These settings can be exported to a Windows PowerShell script to automate additional installations

View script

More about installation options

< Previous   Next >   Install   Cancel

12. Check the notifications

View results

⚠ Windows Server 2019 domain controllers have a default for the security setting named "Allow cryptography algorithms compatible with Windows NT 4.0" that prevents weaker cryptography algorithms when establishing security channel sessions.

For more information about this setting, see Knowledge Base article 942564 (http://go.microsoft.com/fwlink/?LinkId=104751).

⚠ A delegation for this DNS server cannot be created because the authoritative parent zone cannot be found or it does not run Windows DNS server. If you are integrating with an existing DNS infrastructure, you should manually create a delegation to this DNS server in the parent zone to ensure reliable name resolution from outside the domain "cdacblr.com". Otherwise, no action is required.

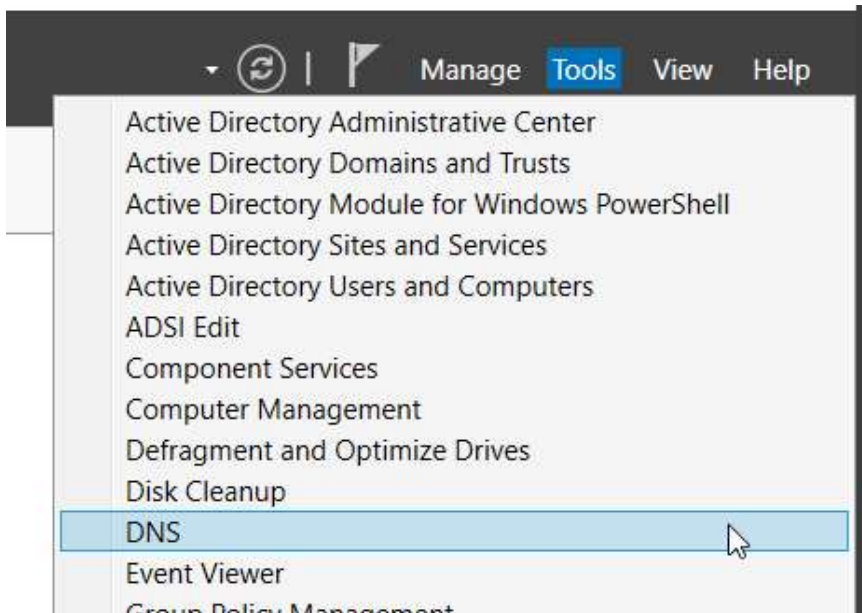ⓘ Prerequisites Check Completed

✔ All prerequisite checks passed successfully. Click 'Install' to begin installation.

13. And hence the machine has been restarted after the installation

14. Select the tools and choose the DNS

15. See the new zone
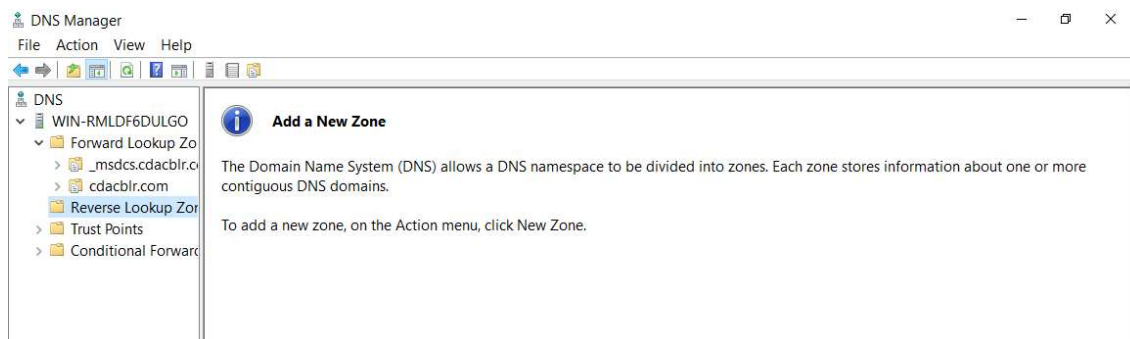
16. Choose the active directiory
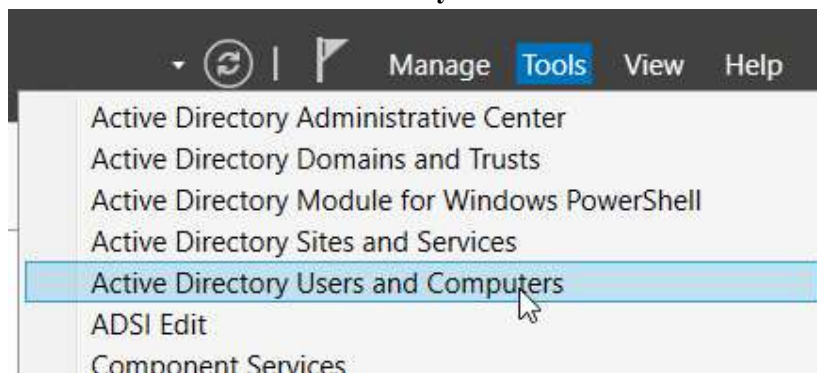
17. Go to the users
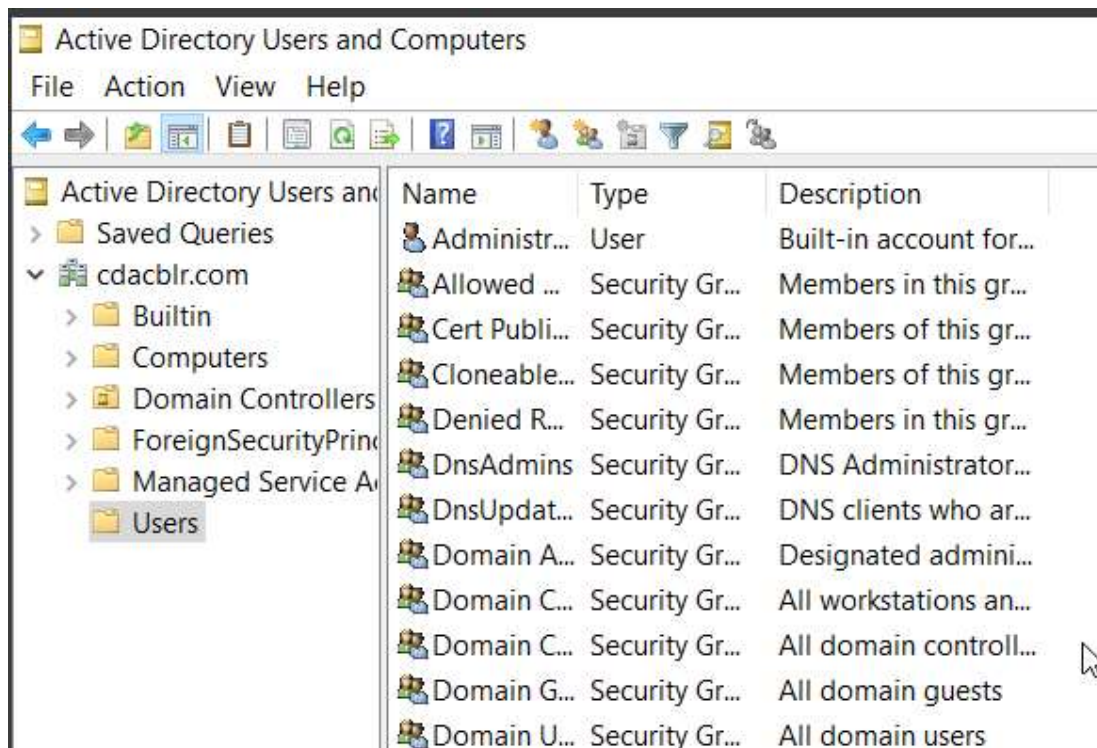
18. Add the new user into the users
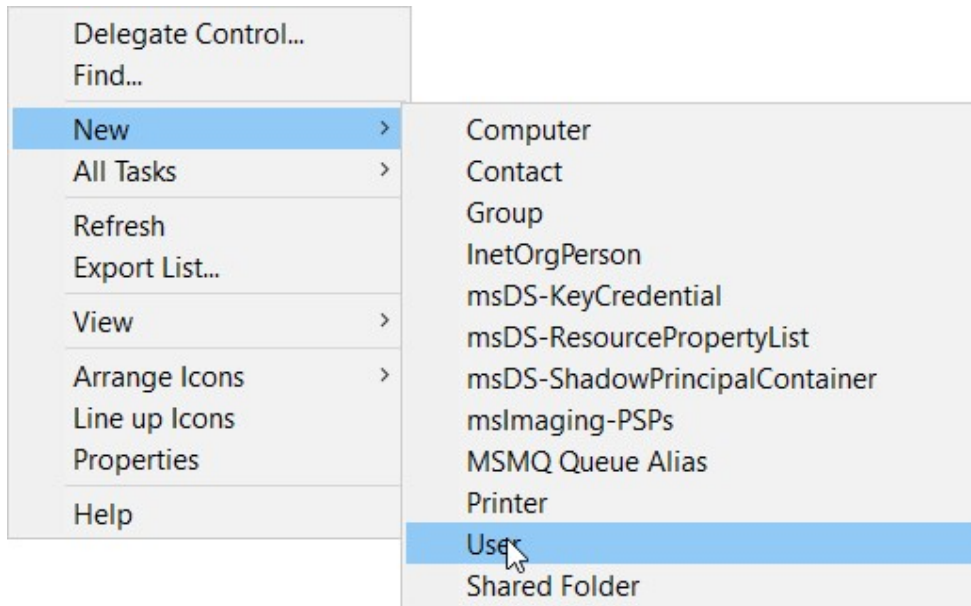
19. Give the username

20. Set password

New Object - User ✕

Create in: cdacblr.com/Users

Password: ●●●●●●●●

Confirm password: ●●●●●●●●

☐ User must change password at next logon

☐ User cannot change password

☑ Password never expires

☐ Account is disabled

< Back   Next >   Cancel

21. Check the summary and finish

New Object - User ✕

Create in: cdacblr.com/Users

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

Full name: AKSHIT

User logon name: akshit@cdacblr.com

The password never expires.

< Back   Finish   Cancel

22. Now add the user tp to the group

Name	Type	Description
Administr...	User	Built-in account for...
AKSHIT	User	

Copy...
Add to a group...   this gr...
Disable Account   this gr...
Reset Password...   this gr...

Allowed
Cert Pub
Cloneab
Denied

23. Create the new group

Managed Service A | Denied R... Security Gr... Members in this gr...
Users | DnsAdmins Security Gr... DNS Administrator...

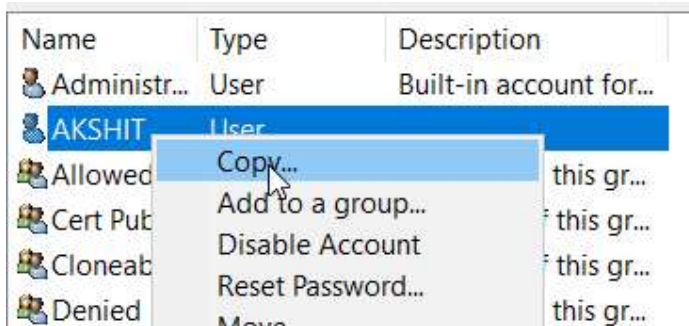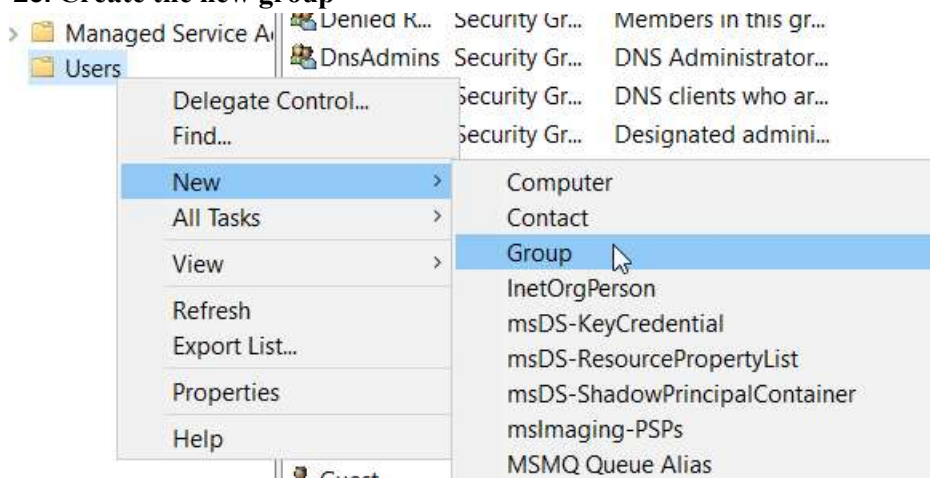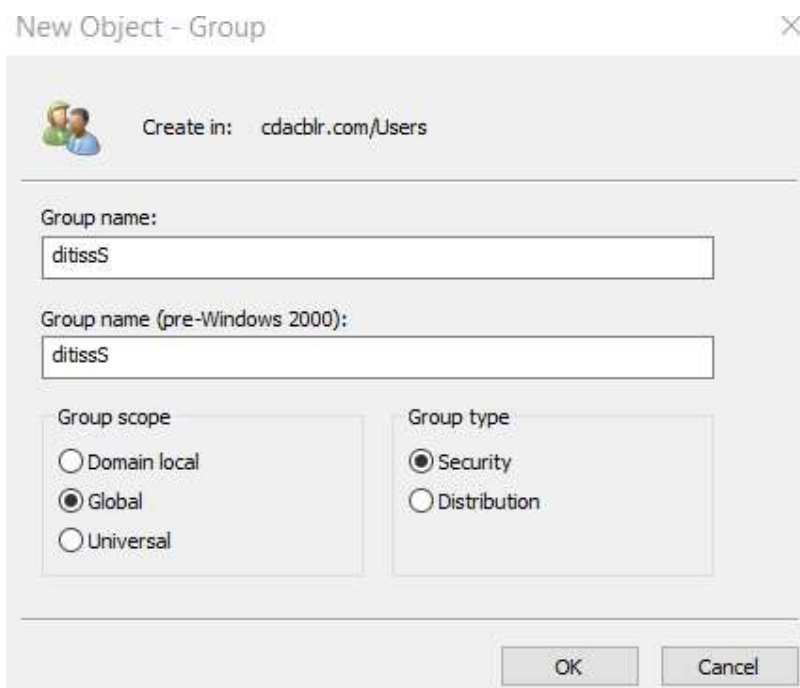Delegate Control...   Security Gr... DNS clients who ar...
Find...   Security Gr... Designated admini...

New   >   Computer
All Tasks   >   Contact
View   >   Group
Refresh   InetOrgPerson
Export List...   msDS-KeyCredential
                             msDS-ResourcePropertyList
Properties   msDS-ShadowPrincipalContainer
Help   msImaging-PSPs
                             MSMQ Queue Alias

24. Create the new group name ditiss

New Object - Group   ✕

Create in: cdacblr.com/Users

Group name:

ditissS

Group name (pre-Windows 2000):

ditissS

Group scope   Group type
○ Domain local   ◉ Security
◉ Global   ○ Distribution
○ Universal

OK   Cancel

25. Now go to the properties of user akshit
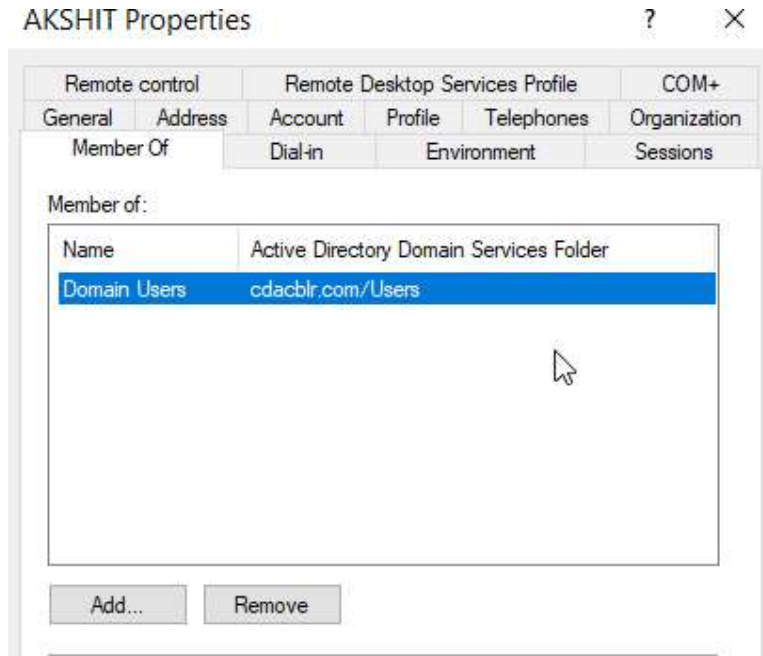
26. Give the group name in which you want to add the user
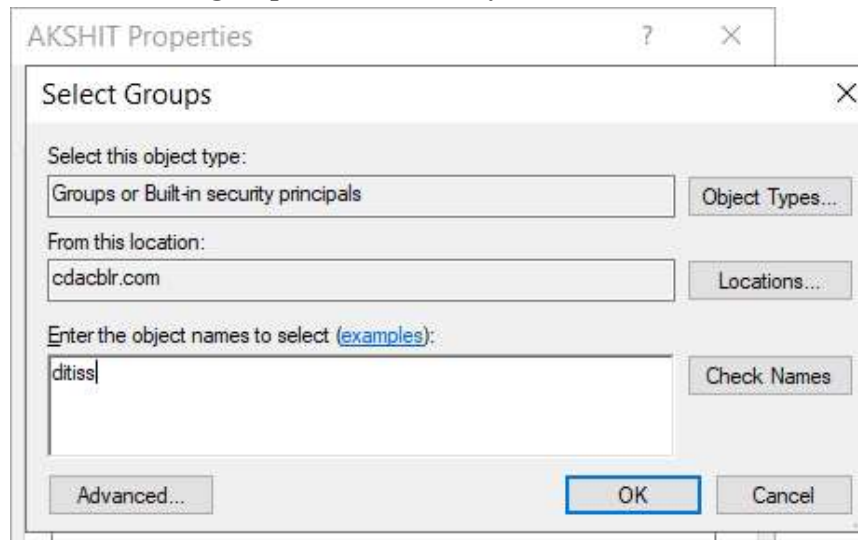
27. And hence the user has been added to the group.