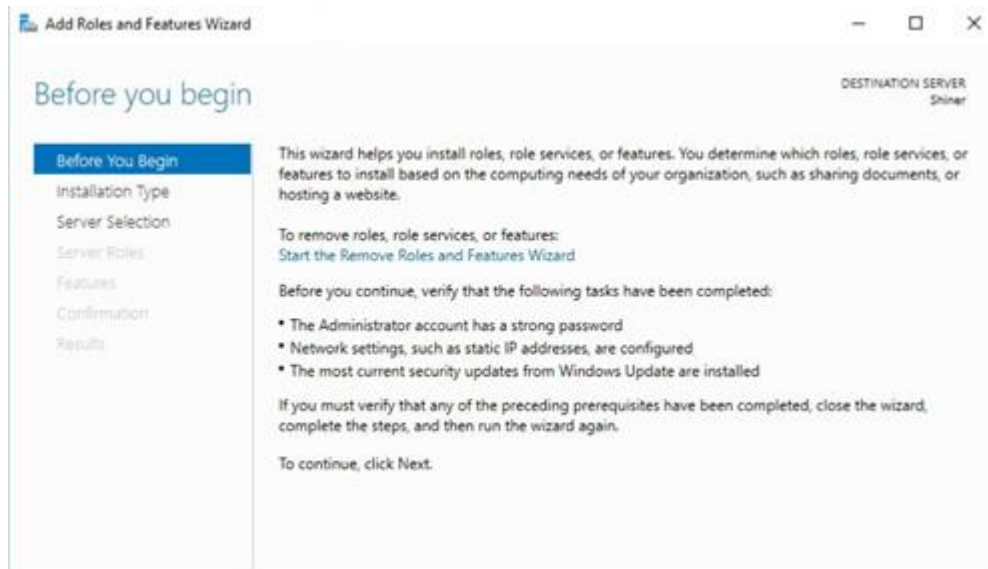


Active Directory Setup

Author: Mary Shiner

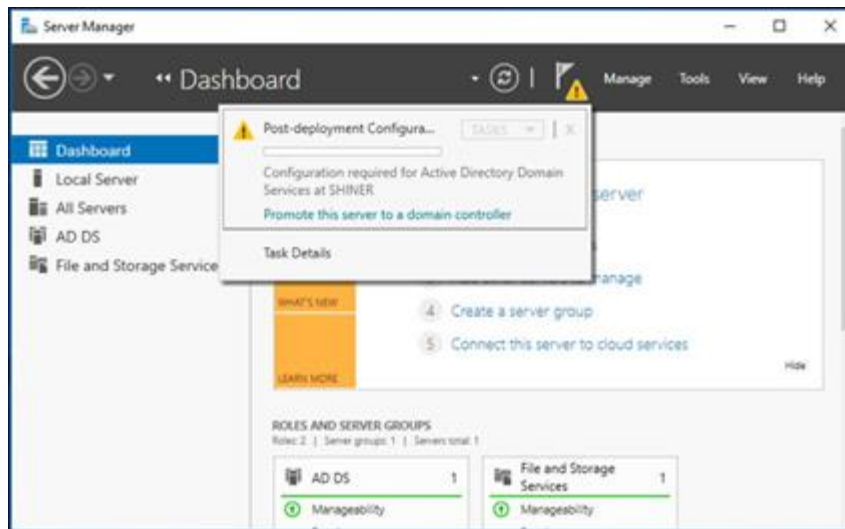
1. Went through Lab 3 in order to set up the domain controller. Installed Active Directory Domain Services.



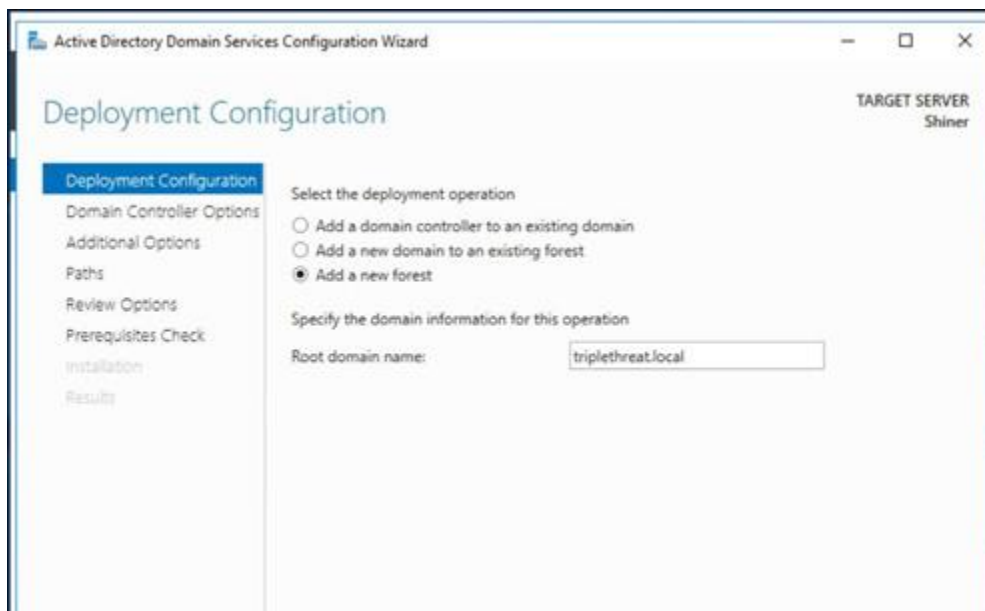
2. Opened up Powershell and set up admin password.

```
PS C:\Users\Administrator> net user Administrator *
Type a password for the user:
Retype the password to confirm:
The command completed successfully.
```

3. Clicked promote this server to a domain controller.



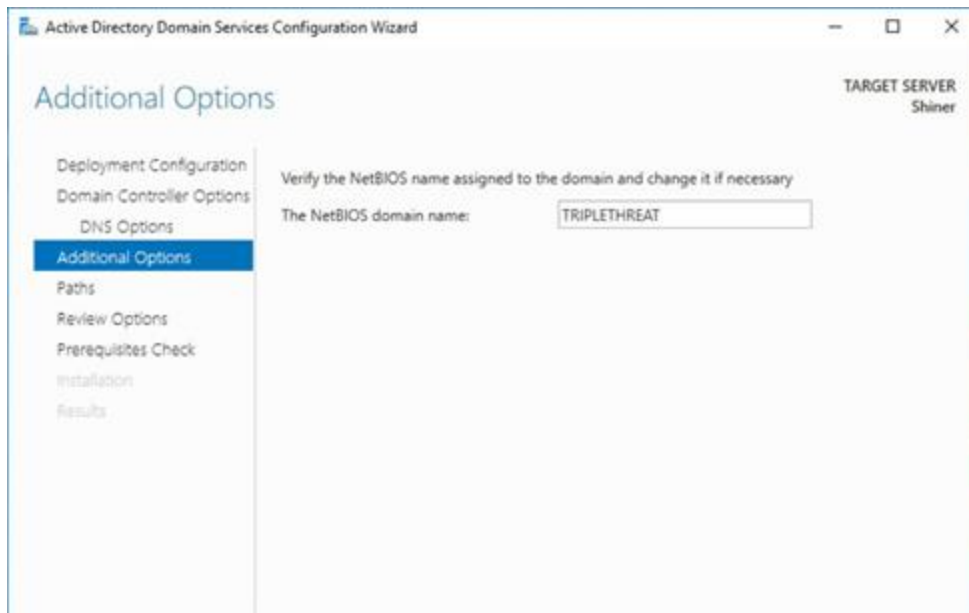
4. Created a new forest.



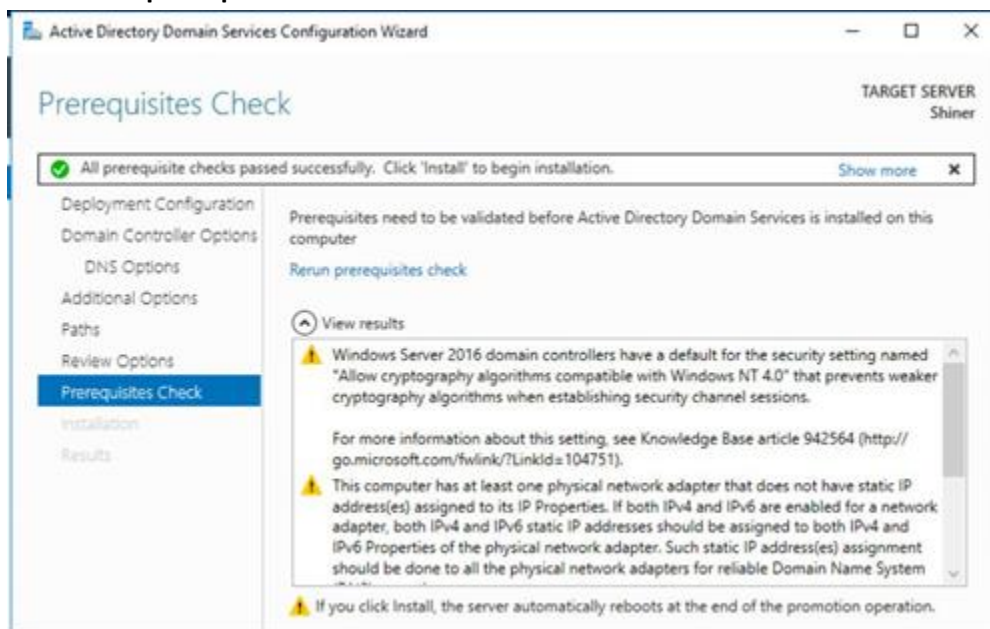
5. Set the recovery password for the domain services.

The screenshot shows the 'Active Directory Domain Services Configuration Wizard' window. The title bar includes the Windows logo and the text 'Active Directory Domain Services Configuration Wizard'. The window has standard minimize, maximize, and close buttons. The main title is 'Domain Controller Options'. In the top right corner, it says 'TARGET SERVER' and 'Shiner'. On the left is a navigation pane with the following items: 'Deployment Configuration', 'Domain Controller Options' (which is highlighted with a blue bar), 'DNS Options', 'Additional Options', 'Paths', 'Review Options', 'Prerequisites Check', 'Installation', and 'Results'. The main content area is titled 'Select functional level of the new forest and root domain'. It contains two dropdown menus: 'Forest functional level:' and 'Domain functional level:', both set to 'Windows Server 2016'. Below these is the section 'Specify domain controller capabilities' with three checkboxes: 'Domain Name System (DNS) server' (checked), 'Global Catalog (GC)' (checked), and 'Read only domain controller (RODC)' (unchecked). The final section is 'Type the Directory Services Restore Mode (DSRM) password', which has two text boxes labeled 'Password:' and 'Confirm password:', both containing eight dots to represent masked characters.

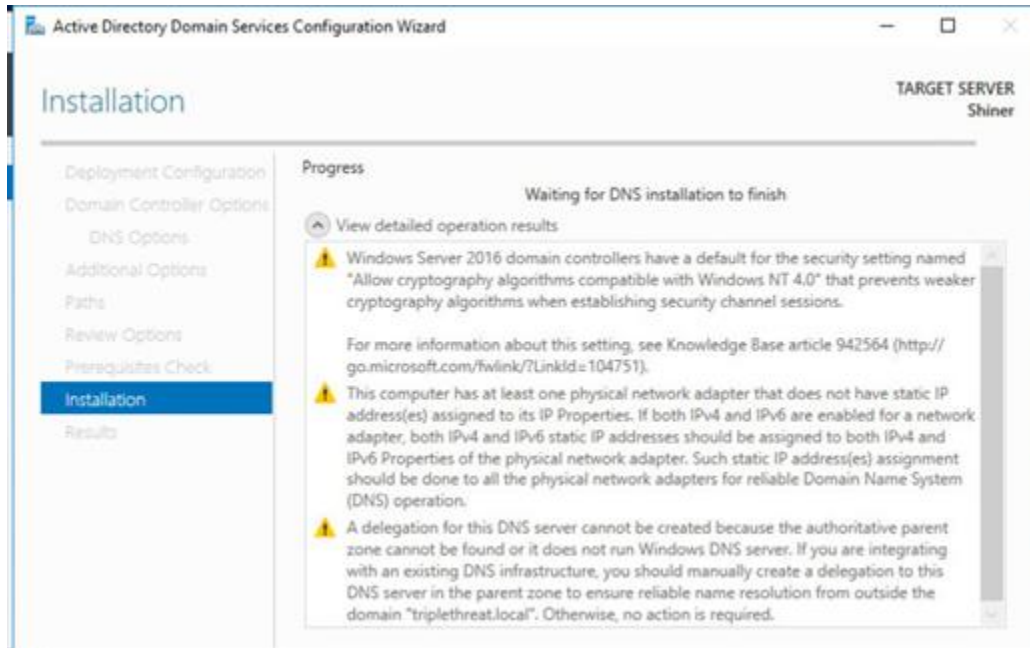
6. Set up the NetBIOS domain name.



7. Checked prerequisites.



8. Active Directory is being installed.



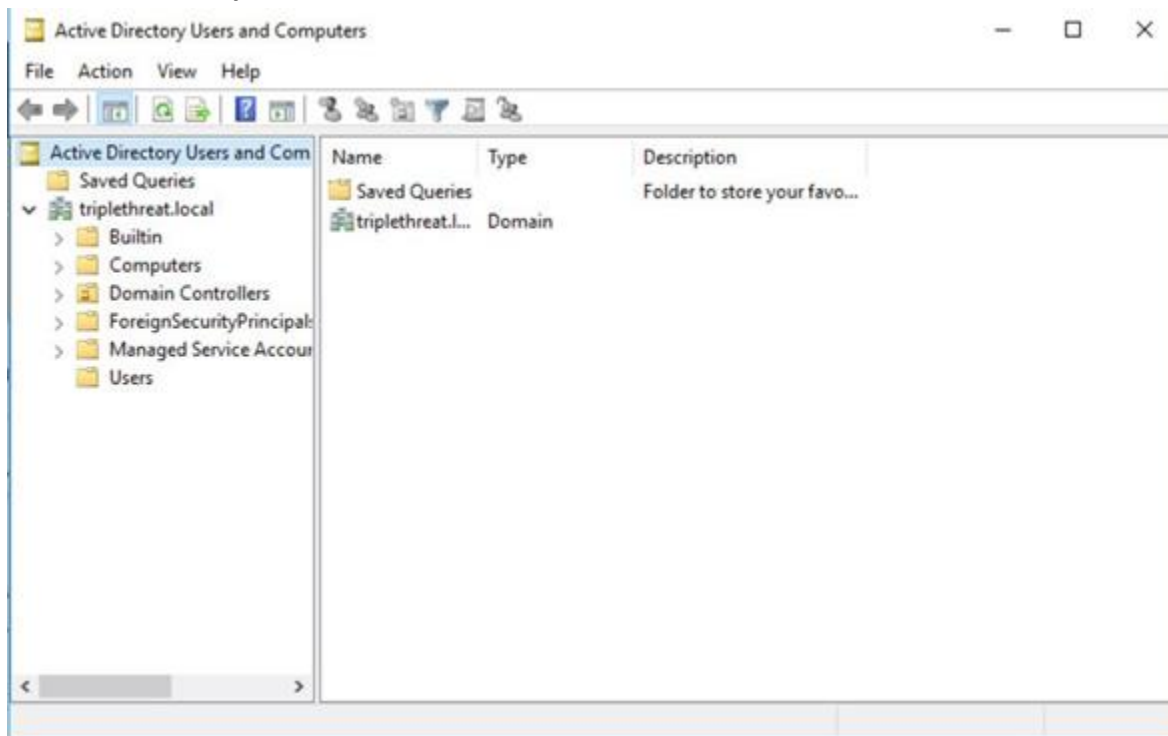
9. VM is restarted.



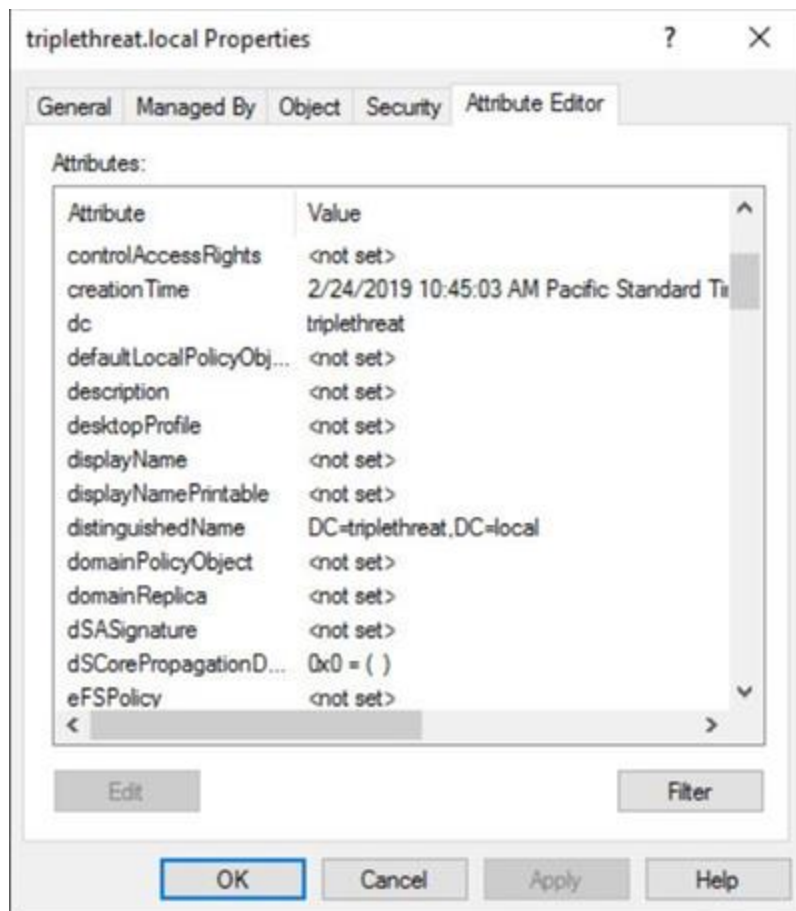
10. Login to new admin account.



11. Active directory is now installed and shows our forest.



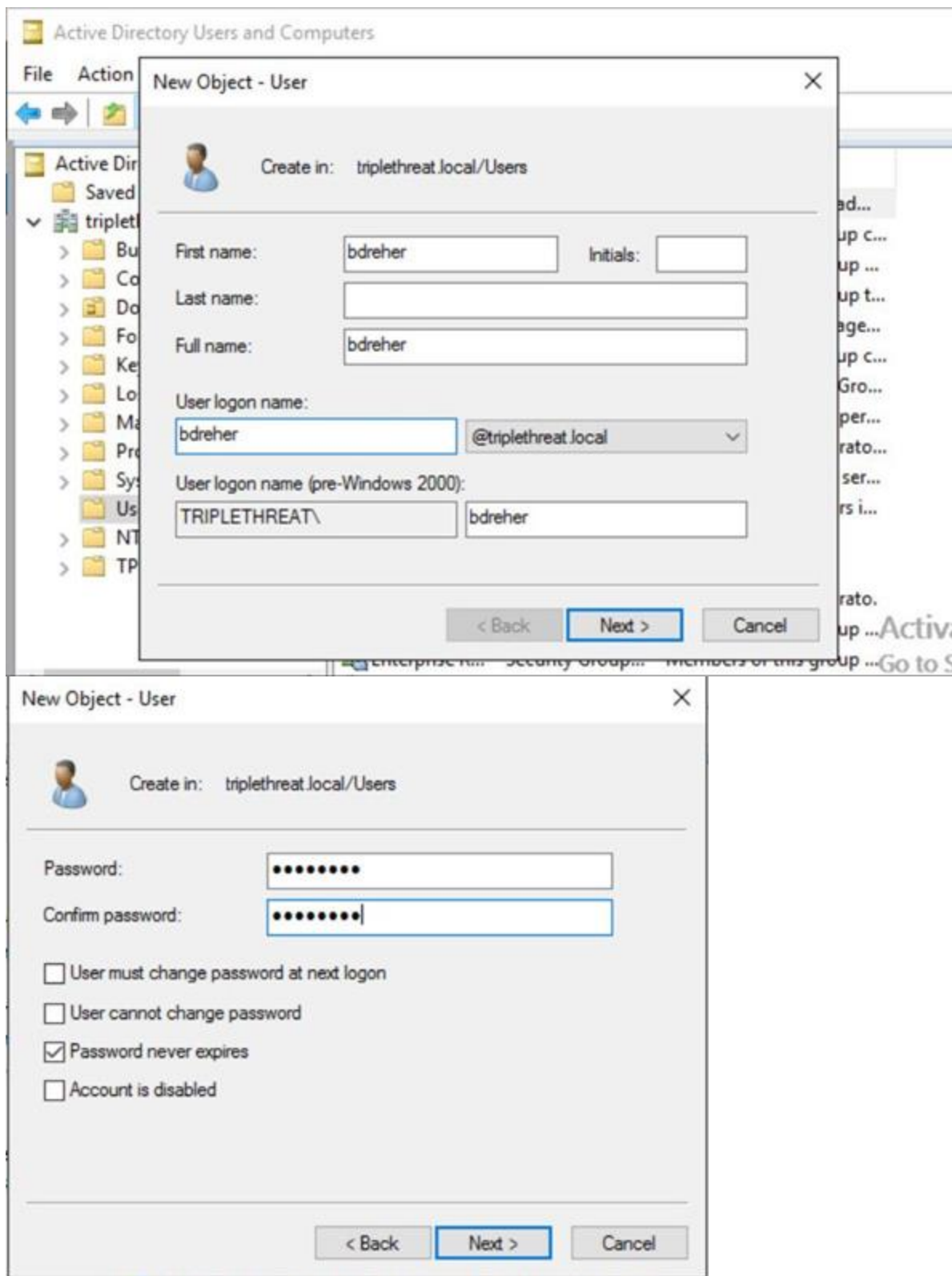
12. Here is our forest properties.



References:


- Lab3 setting up Domain Controller

13. We add users got to Active directory, right click on users New -> User. Fill out user info with name and password.



14. Check everything is correct and finish.

New Object - User ✕

 Create in: triplethreat.local/Users

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

Full name: bdreher

User logon name: bdreher@triplethreat.local

The password never expires.

< Back Finish Cancel

15. Then right click said users and select properties and click the Member Of tab. Then added in Administrators group click Check names and ok and add.

Select Groups

X

Select this object type:

Groups or Built-in security principals

Object Types...

From this location:

triplethreat.local

Locations...

Enter the object names to select (examples):

Administrators

Check Names

Advanced...

OK

Cancel

Add...

Remove

Primary group: Domain Users

Set Primary Group

There is no need to change Primary group unless you have Macintosh clients or POSIX-compliant applications.

Designated

all workstat

all domain

all domain

all domain

all domain

Designated

Members of

Members of

Security

Environment

Sessions

Remote control

Remote Desktop Services Profile

COM+

Attribute Editor

General

Address

Account

Profile

Telephones

Organization

Published Certificates

Member Of

Password Replication

Dial-in

Object

Member of:

Name	Active Directory Domain Services Folder
Administrators	triplethreat.local/Builtin
Domain Users	triplethreat.local/Users

Add...

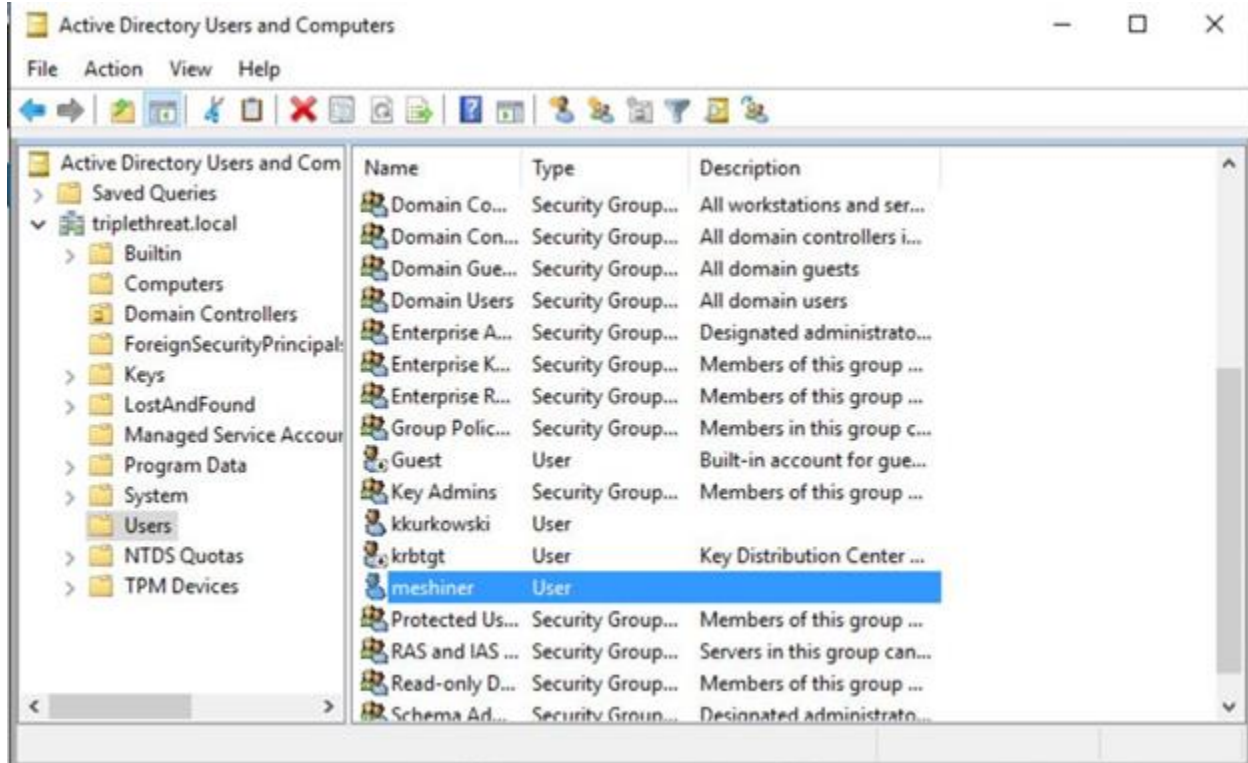
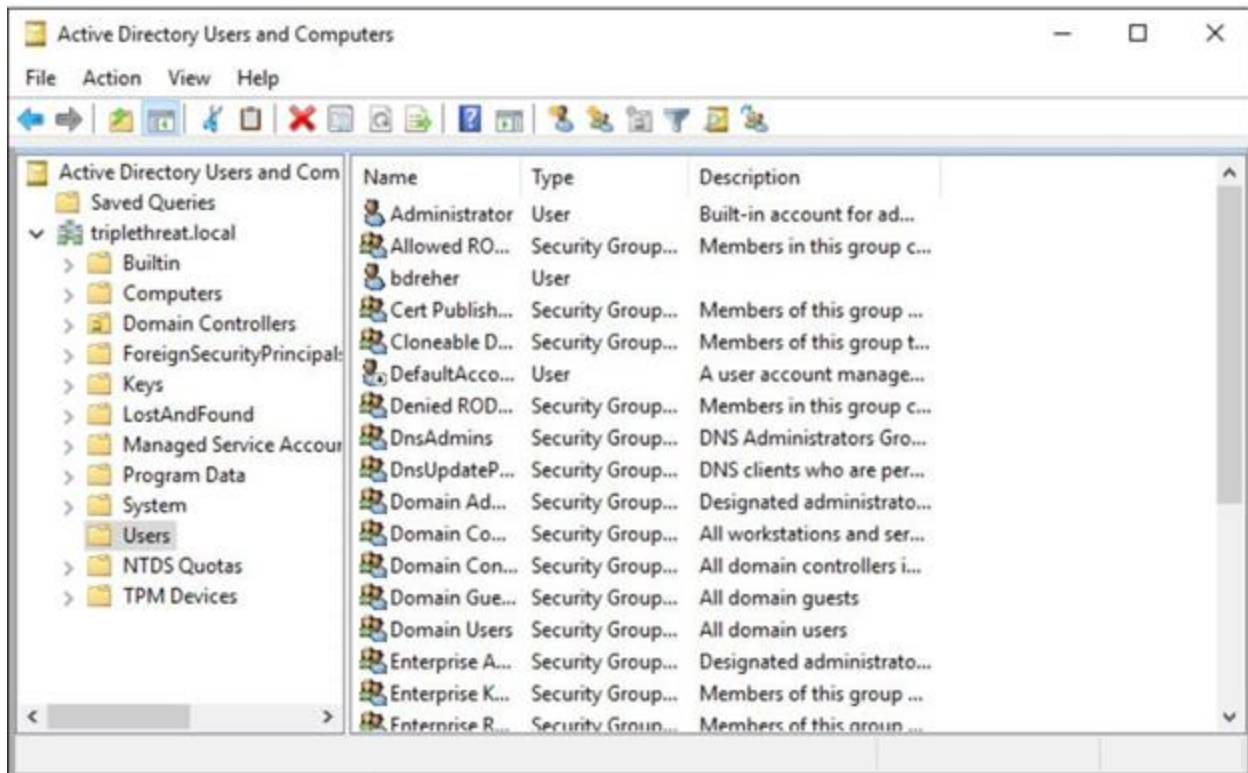
Remove

Primary group: Domain Users

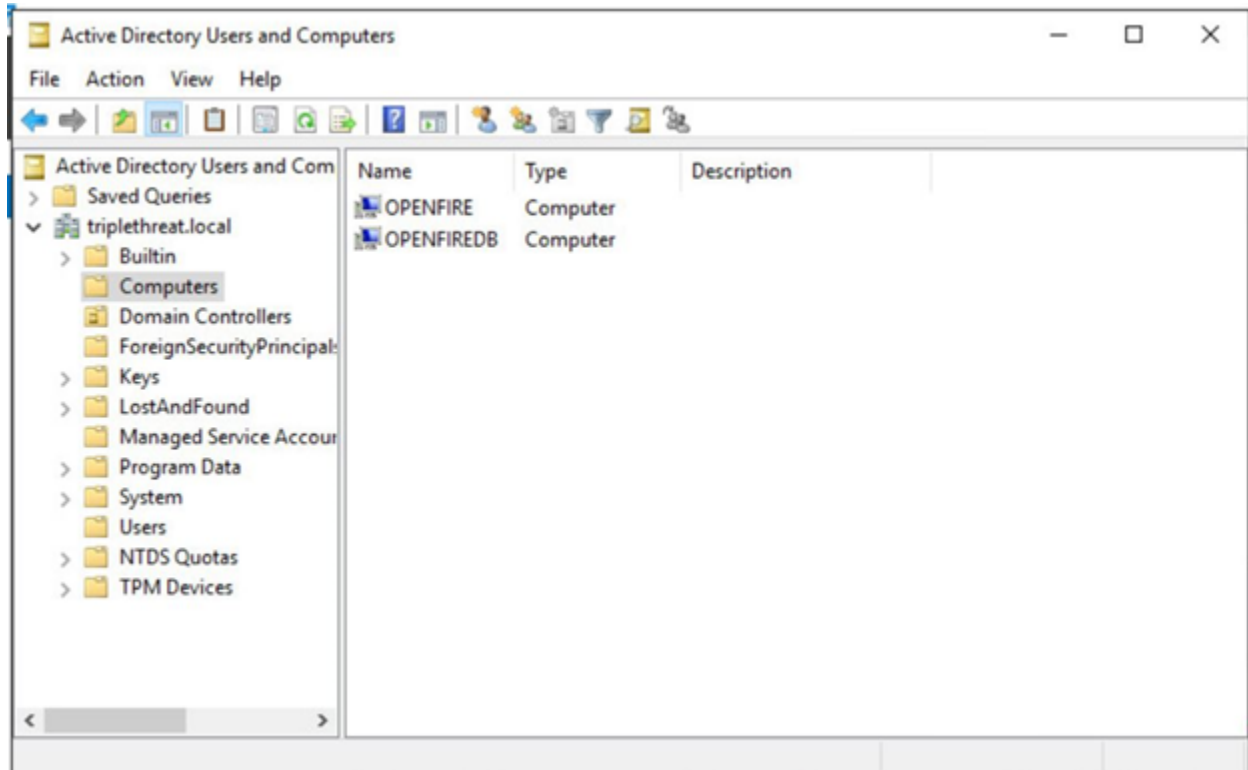
Set Primary Group

There is no need to change Primary group unless you have Macintosh clients or POSIX-compliant applications.

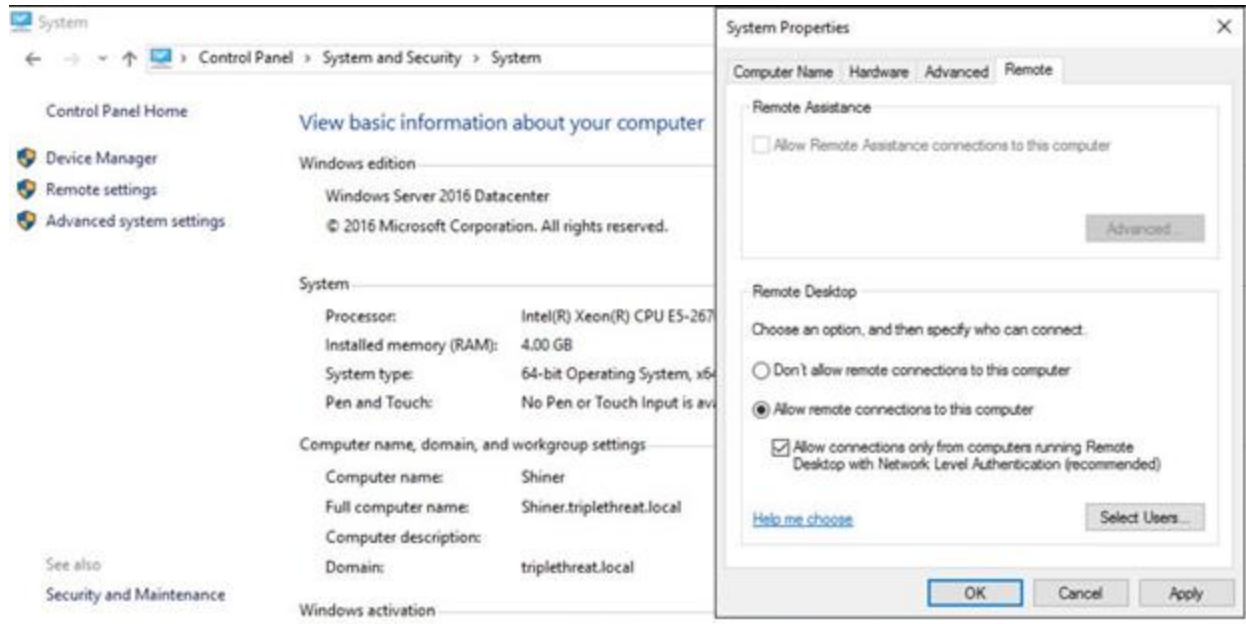
16. Users appear in Users section, bdreher, kkurowski, and meshiner.



17. Our other computers appeared in active directory.



18. Allowed for remote connections to computer.



19. Put all users in the Remote Desktop Users group.

Select Groups

Select this object type:

Groups or Built-in security principals

Object Types...

From this location:

triplethreat.local

Locations...

Enter the object names to select ([examples](#)):

Remote Desktop Users

Check Names

Advanced...

OK

Cancel

Add...

Remove

Primary group: Domain Users

Set Primary Group

There is no need to change Primary group unless you have Macintosh clients or POSIX-compliant applications.

bdreher Properties



Security	Environment	Sessions	Remote control
Remote Desktop Services Profile	COM+	Attribute Editor	
General	Address	Account	Profile
Published Certificates	Member Of	Password Replication	Dial-in
		Object	

Member of:

Name	
Administrators	triplethreat.local/Builtin
Domain Users	triplethreat.local/Users
Remote Desktop ...	triplethreat.local/Builtin

Primary group: Domain Users

There is no need to change Primary group unless you have Macintosh clients or POSIX-compliant applications.