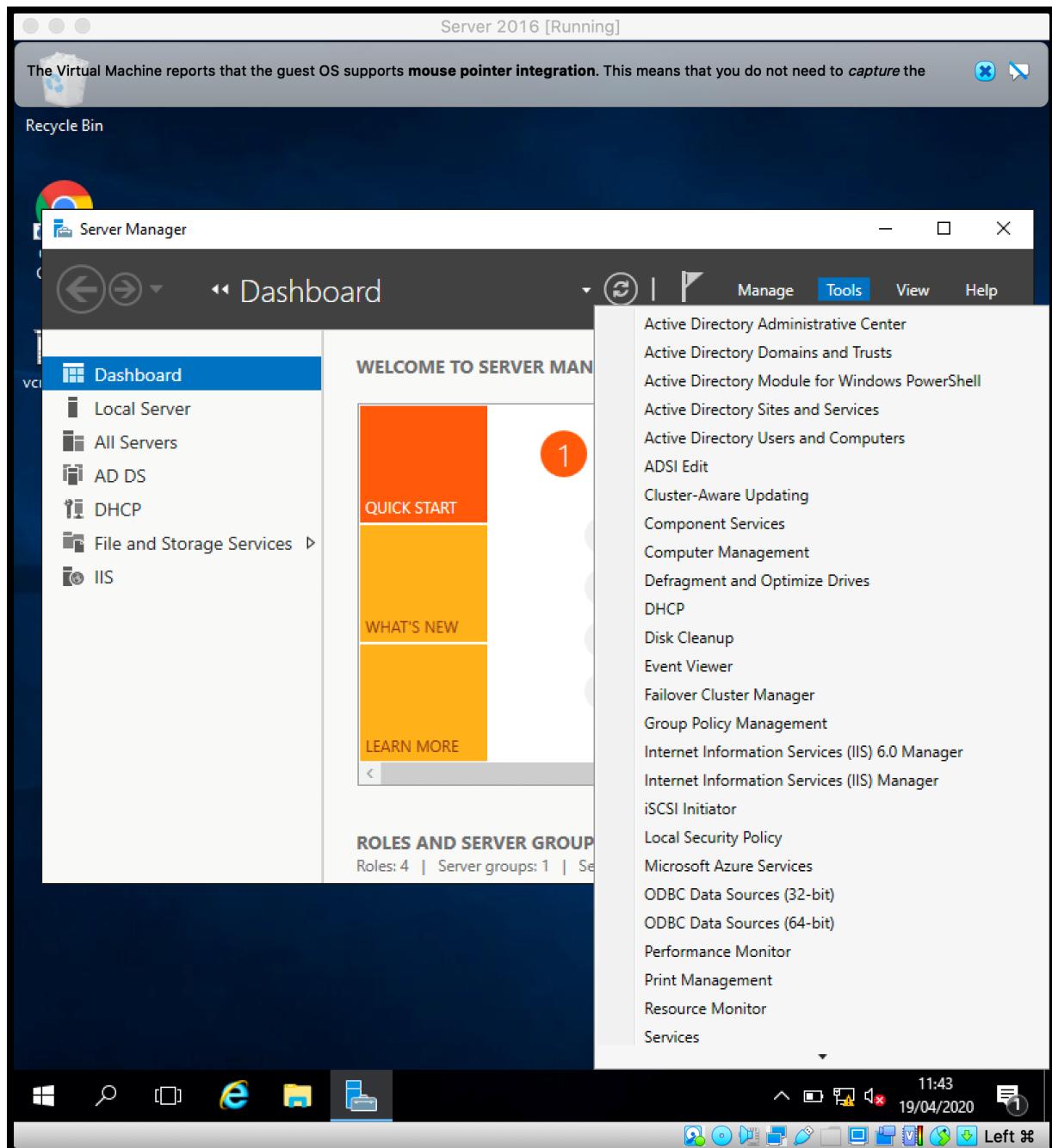
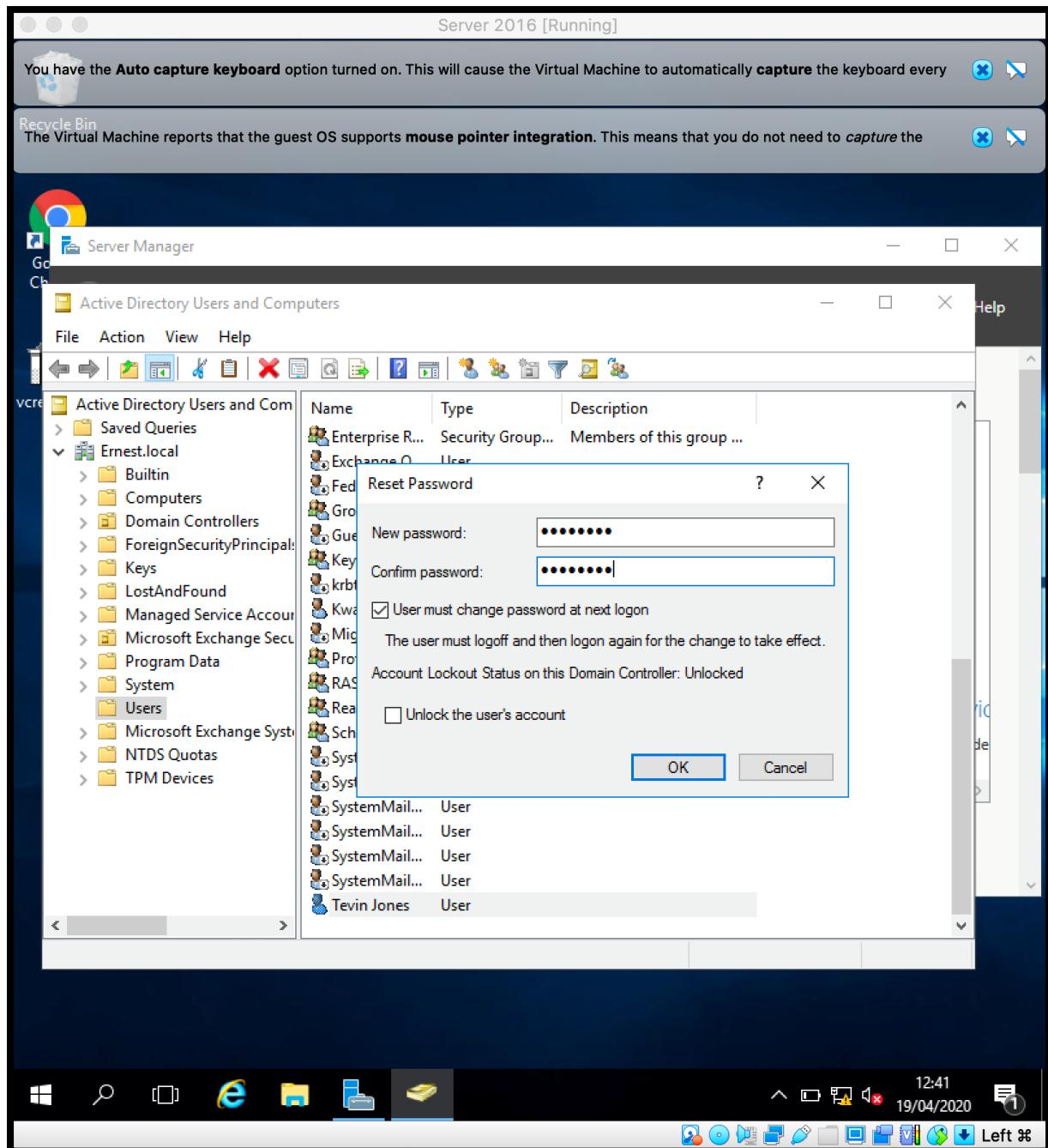


Windows server 2016 Lab

How to reset a user's password on this server

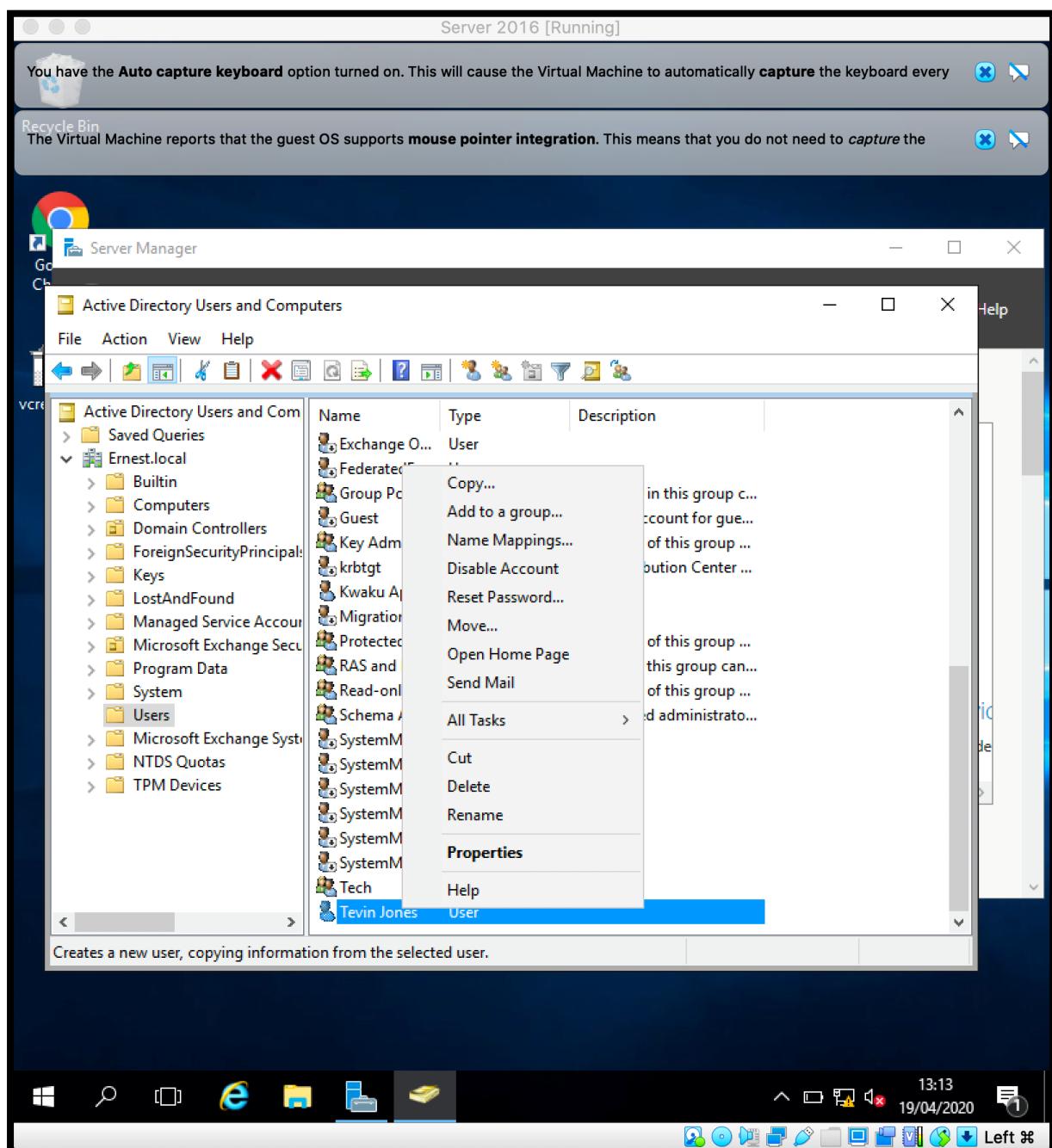


Go to Server Manager from the windows button>Tools >Active Directory User and Computers.

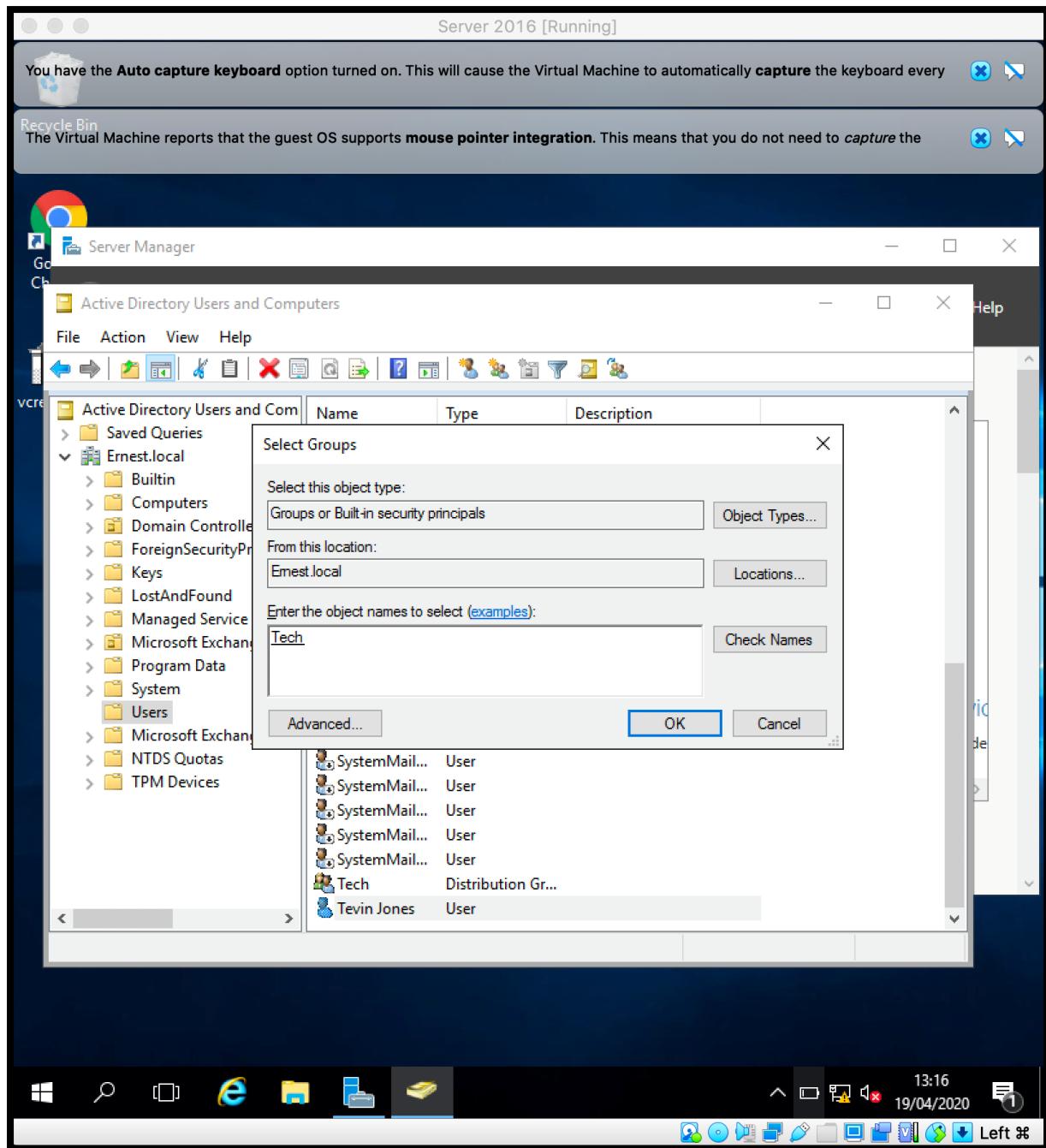


Right click on user name reset password and change password and click ok.

How to add a user to the Tech group

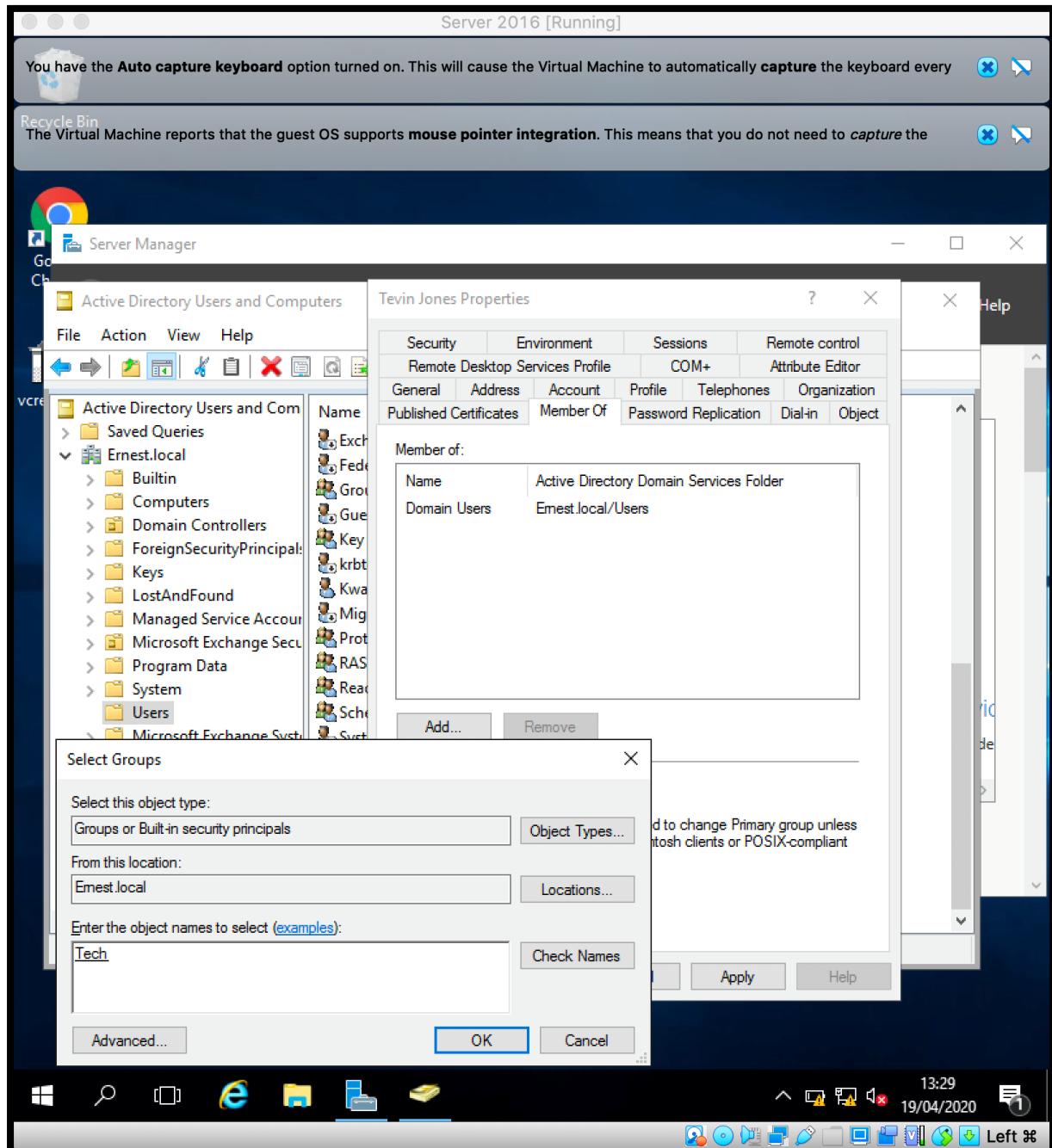


Right click on user go to add group



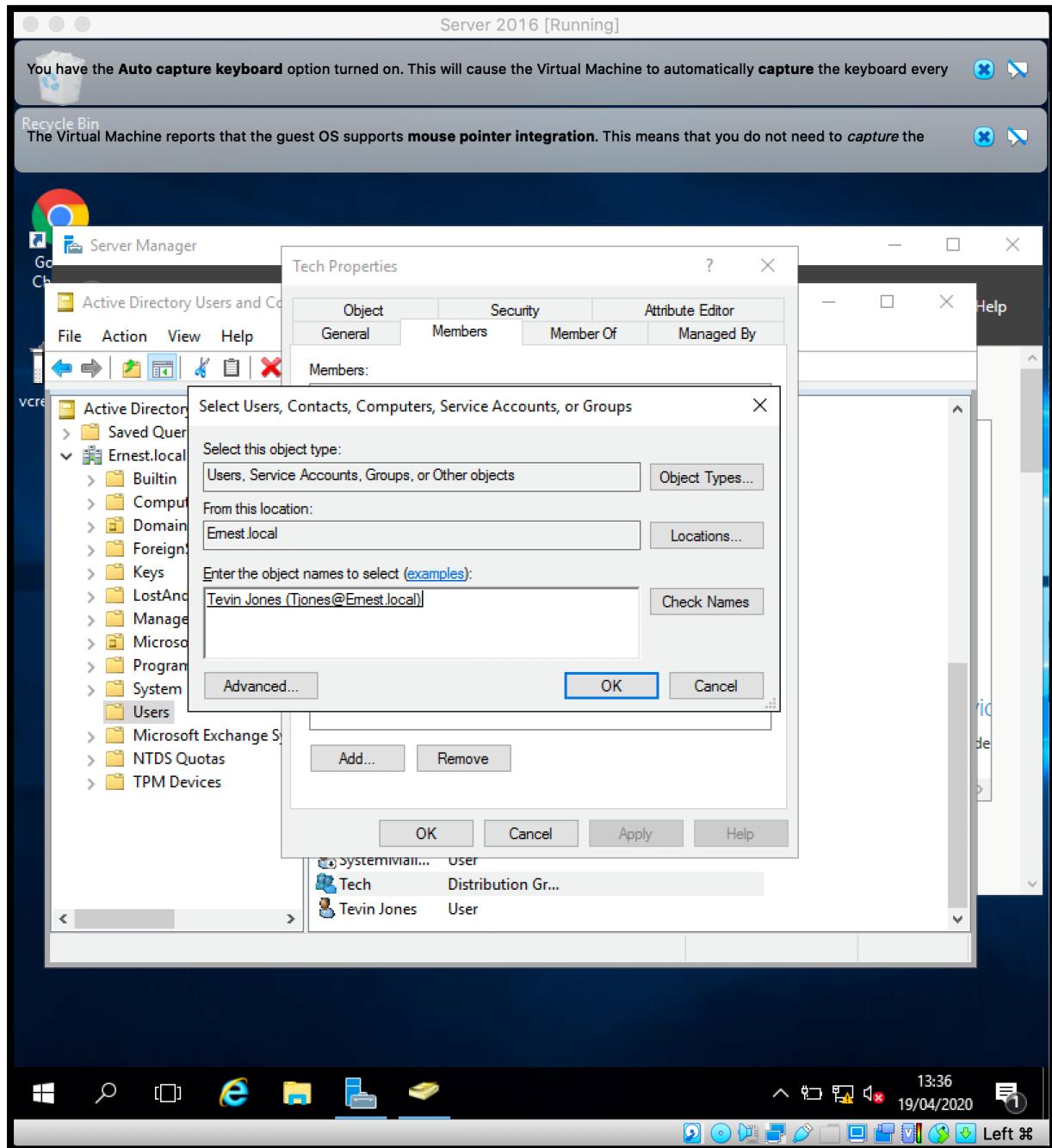
Type group name click on check names and select ok.

Second way to add user to group.



Go to user> properties>Member Of>Add> type group name, check Names ok and apply.

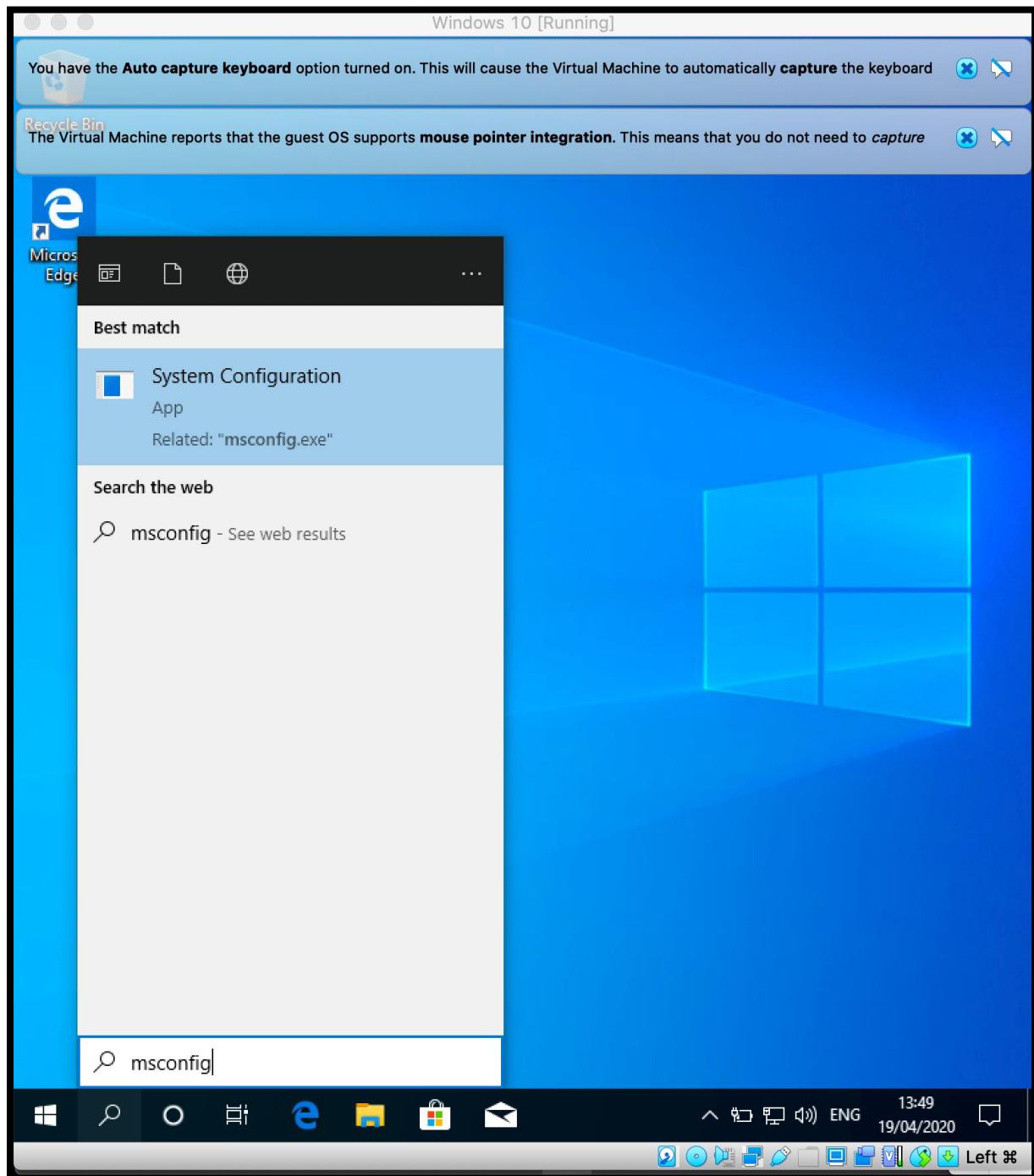
3rd way to add user to group



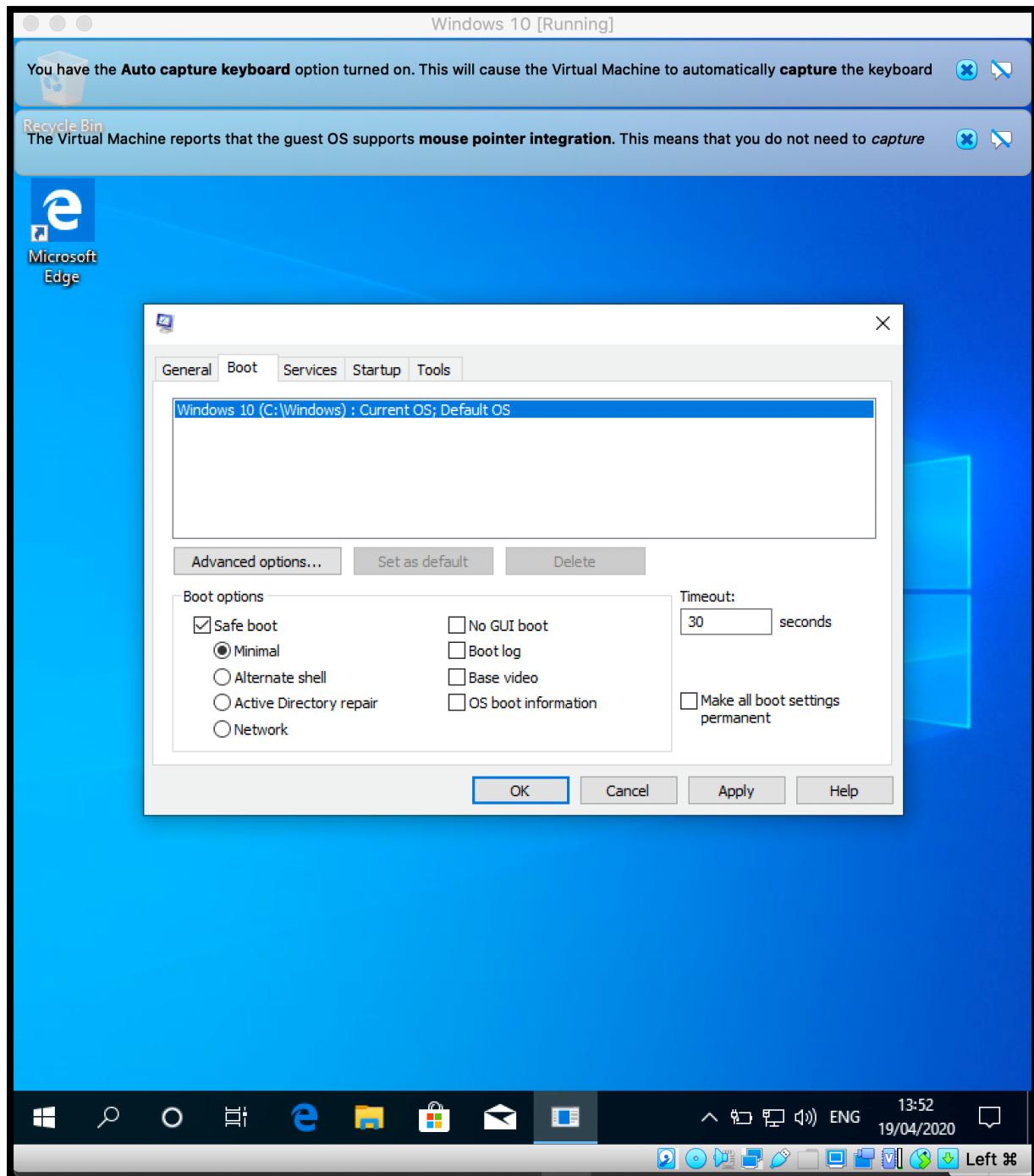
Go to Tech group right click, properties>members>add type name, check names ok apply ok.

Windows 10 restart into safe mode.

Command for safe mode: Msconfig

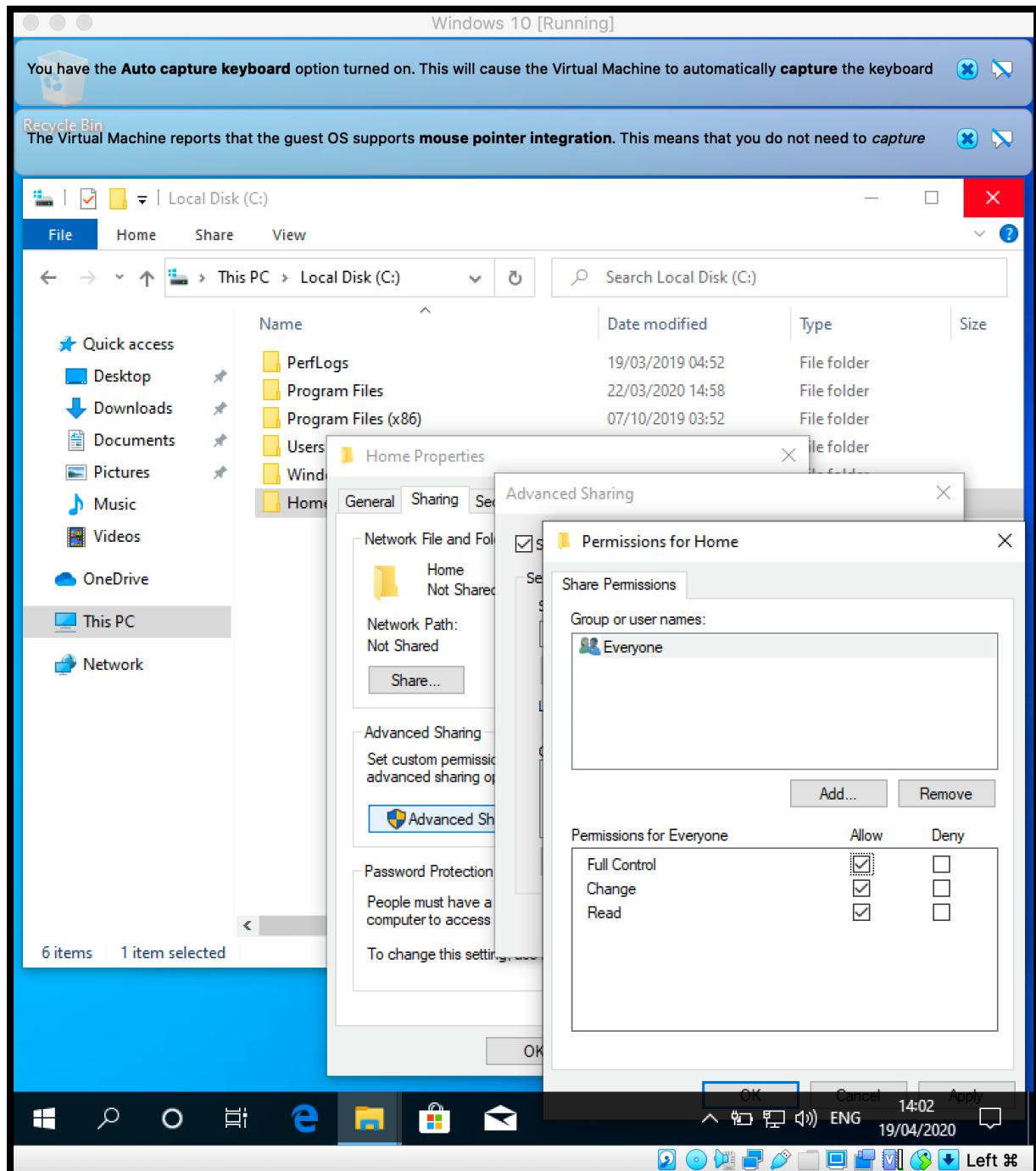


Msconfig in start search click System Configuration.

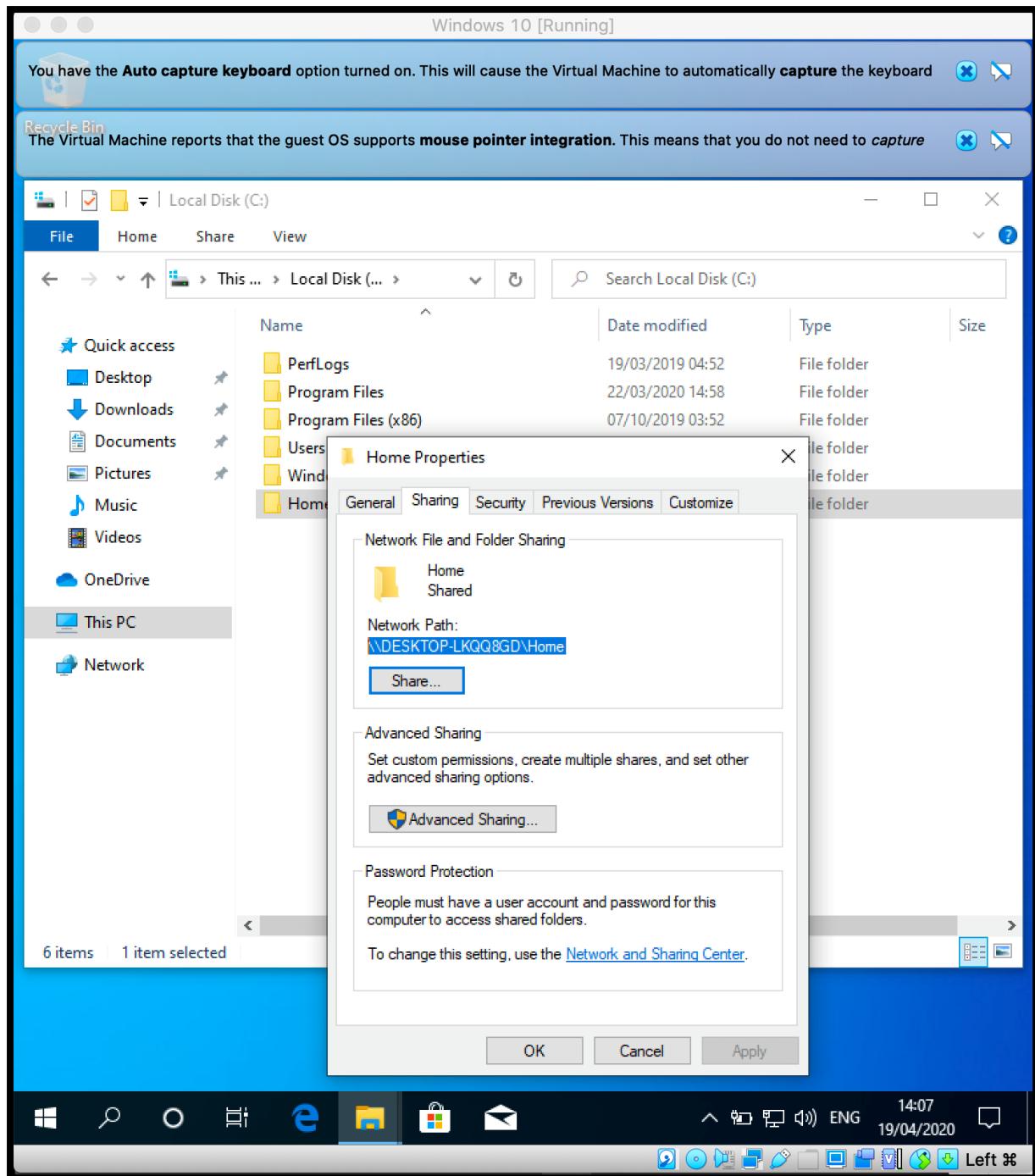


Go to Boot tab select safe boot so next time the computer turns on it will start in safe mode.

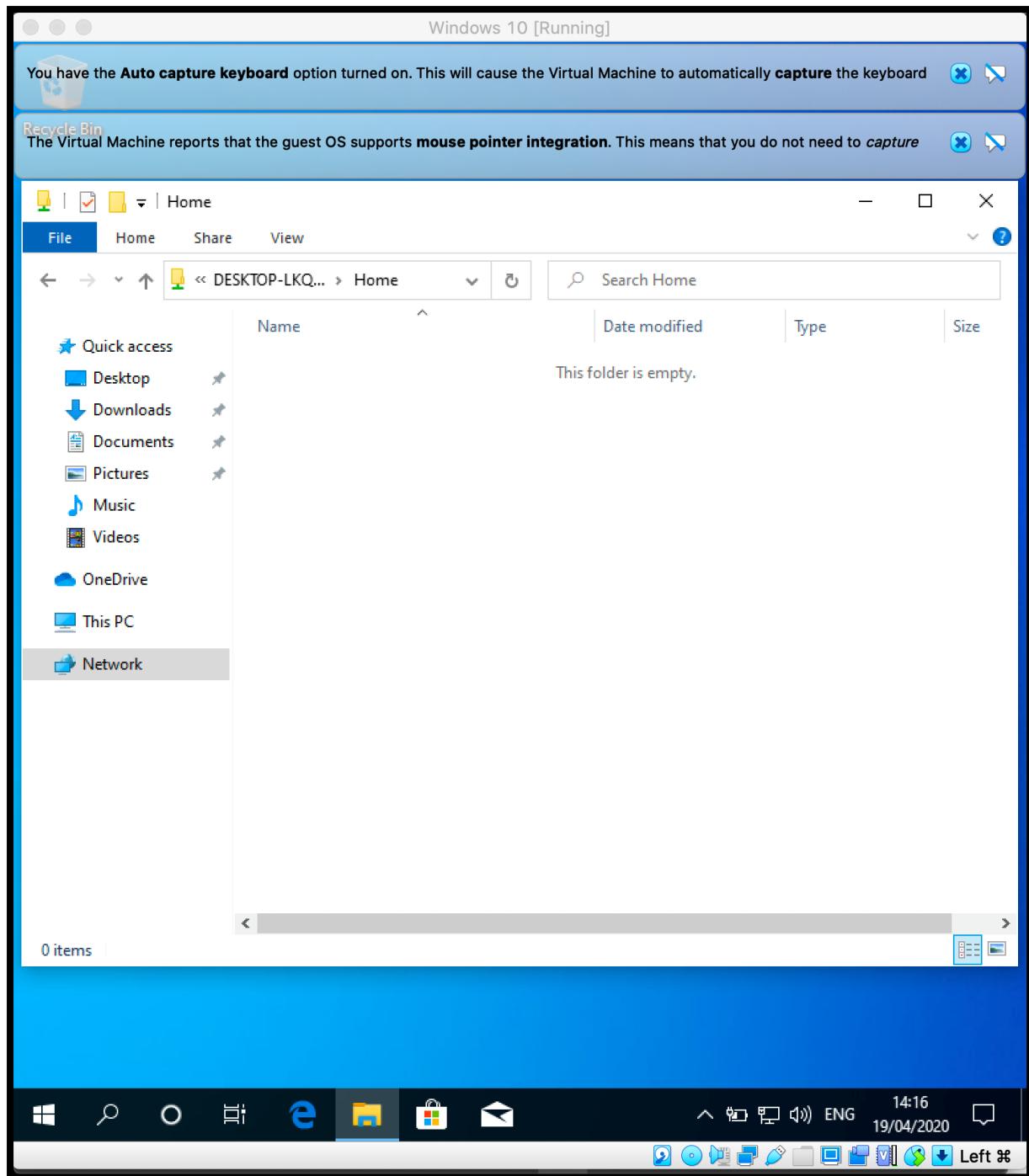
How to map a share drive with a letter on this computer?



Have a folder ready first right click it go to properties>Advanced sharing> share this folder> Permissions everyone click on Full control apply and ok.

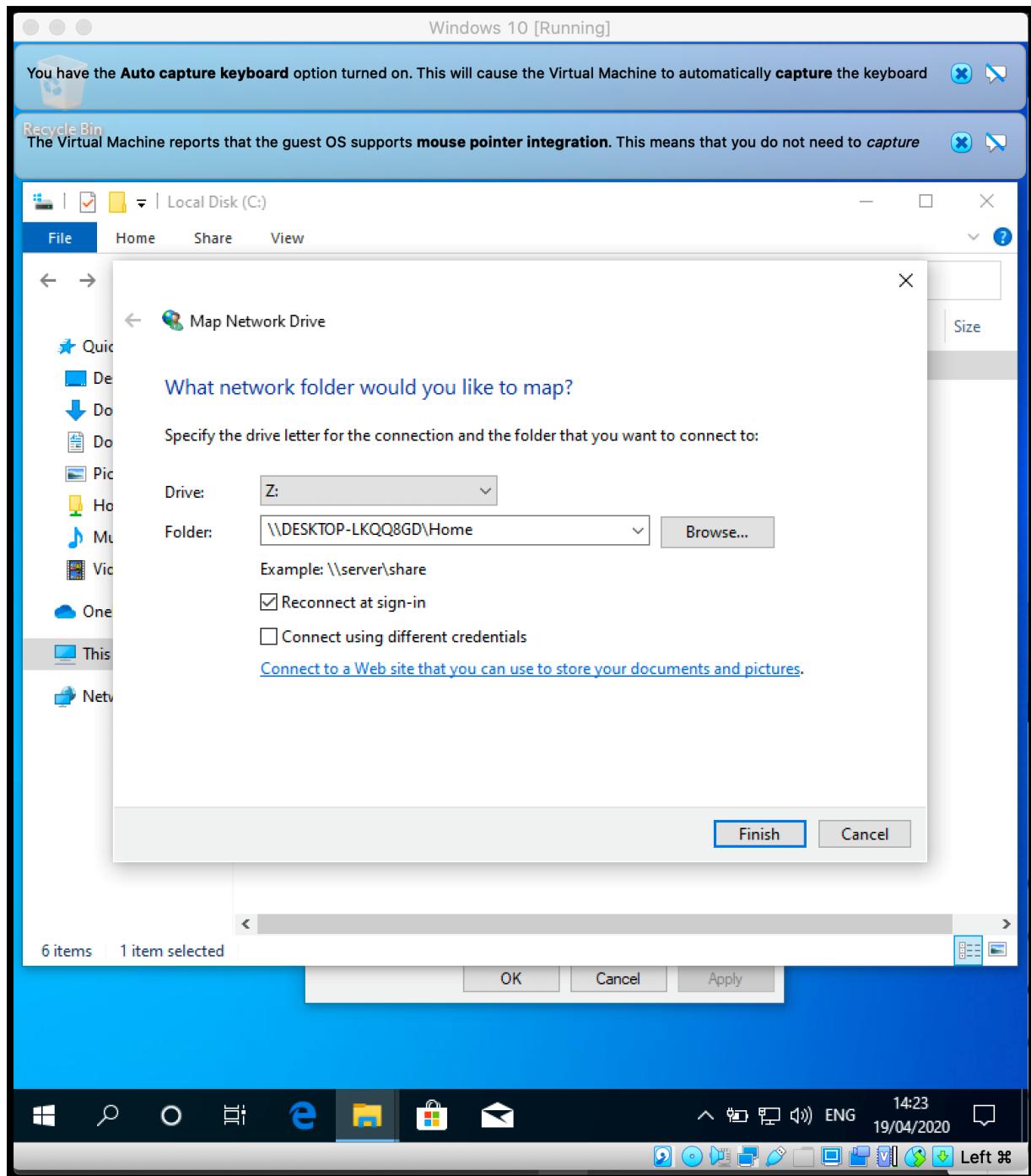


Network path copy that over and into the drive address bar on the left that says local disk

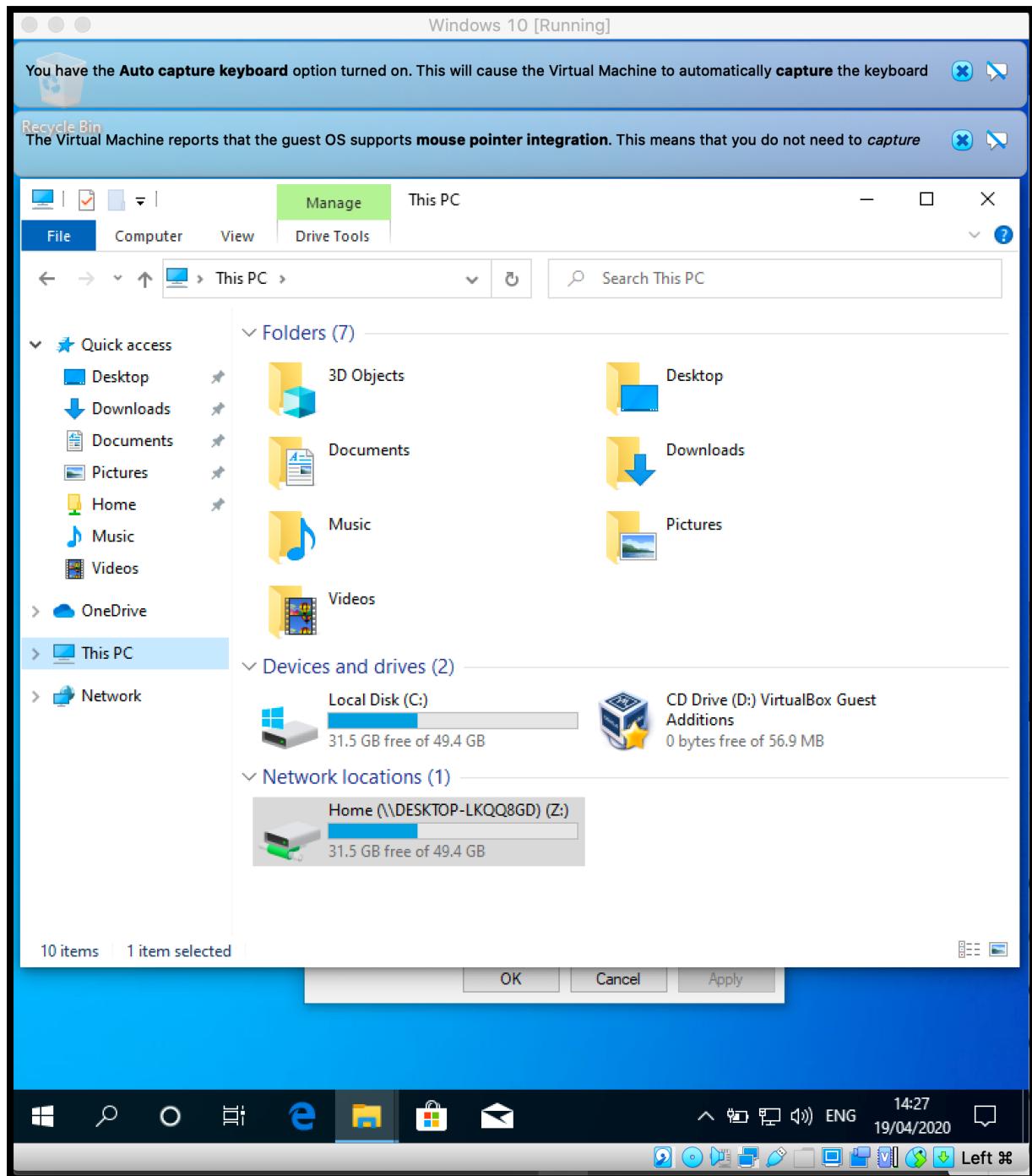


We are now in that folder. You can drag and drop to pin the folder logo to the quick access menu for shortcut. Or you can map it as a letter.

File explorer> This PC right click select map network drive



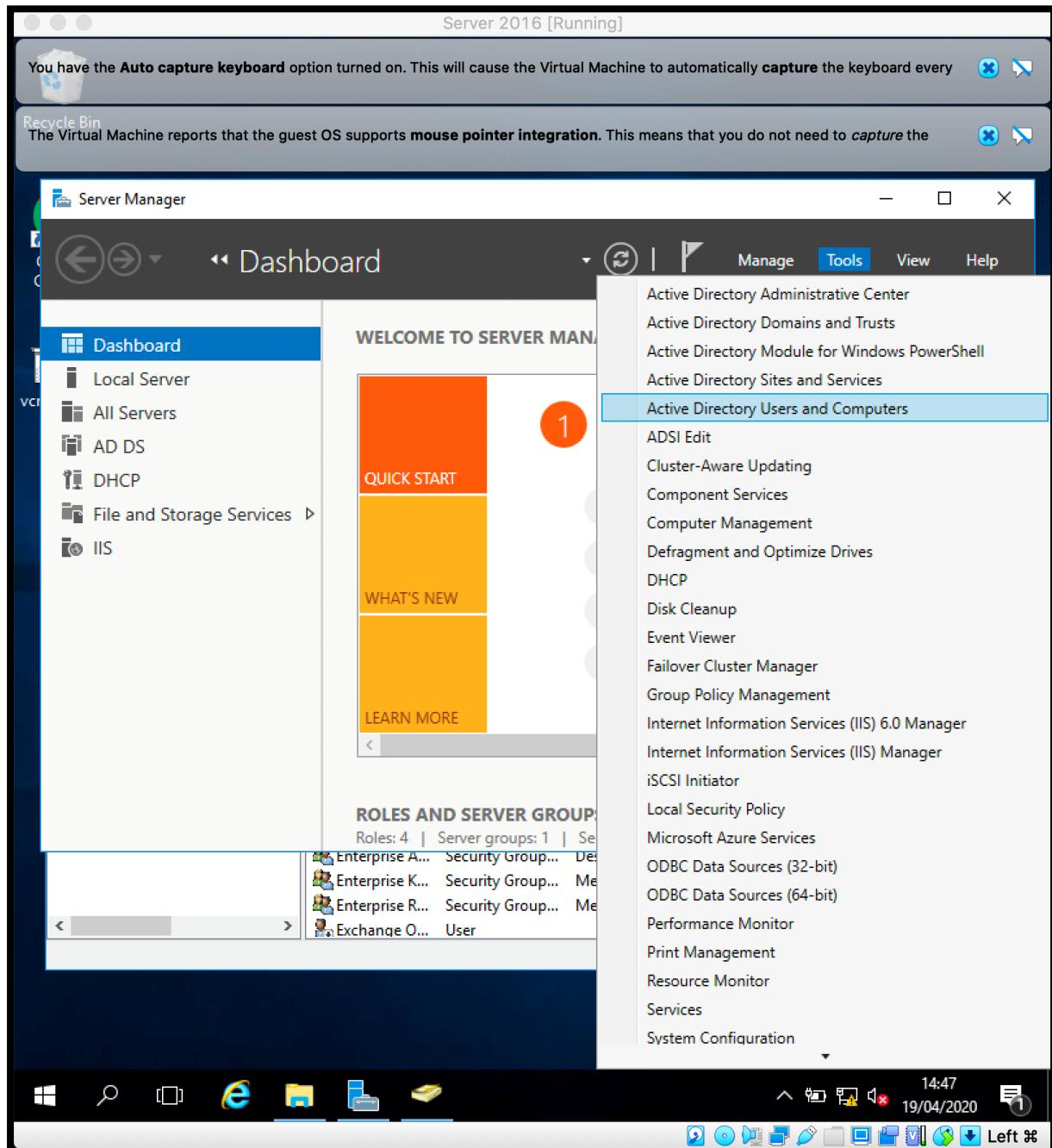
Copy and paste the share path of folder found in the folder properties sharing tab.
Map as a letter any letter then Finish.



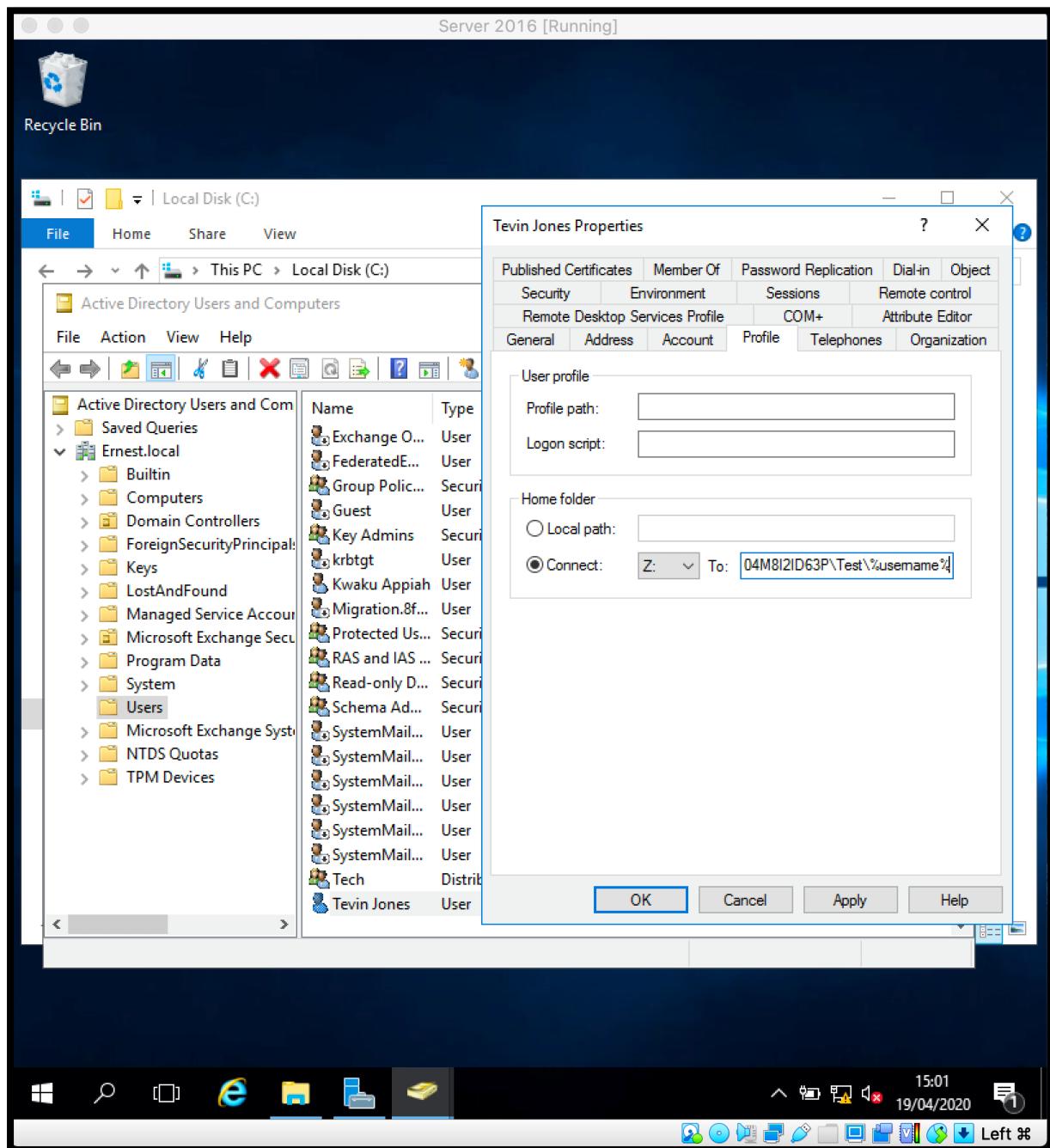
The mapping of the letter doesn't matter.

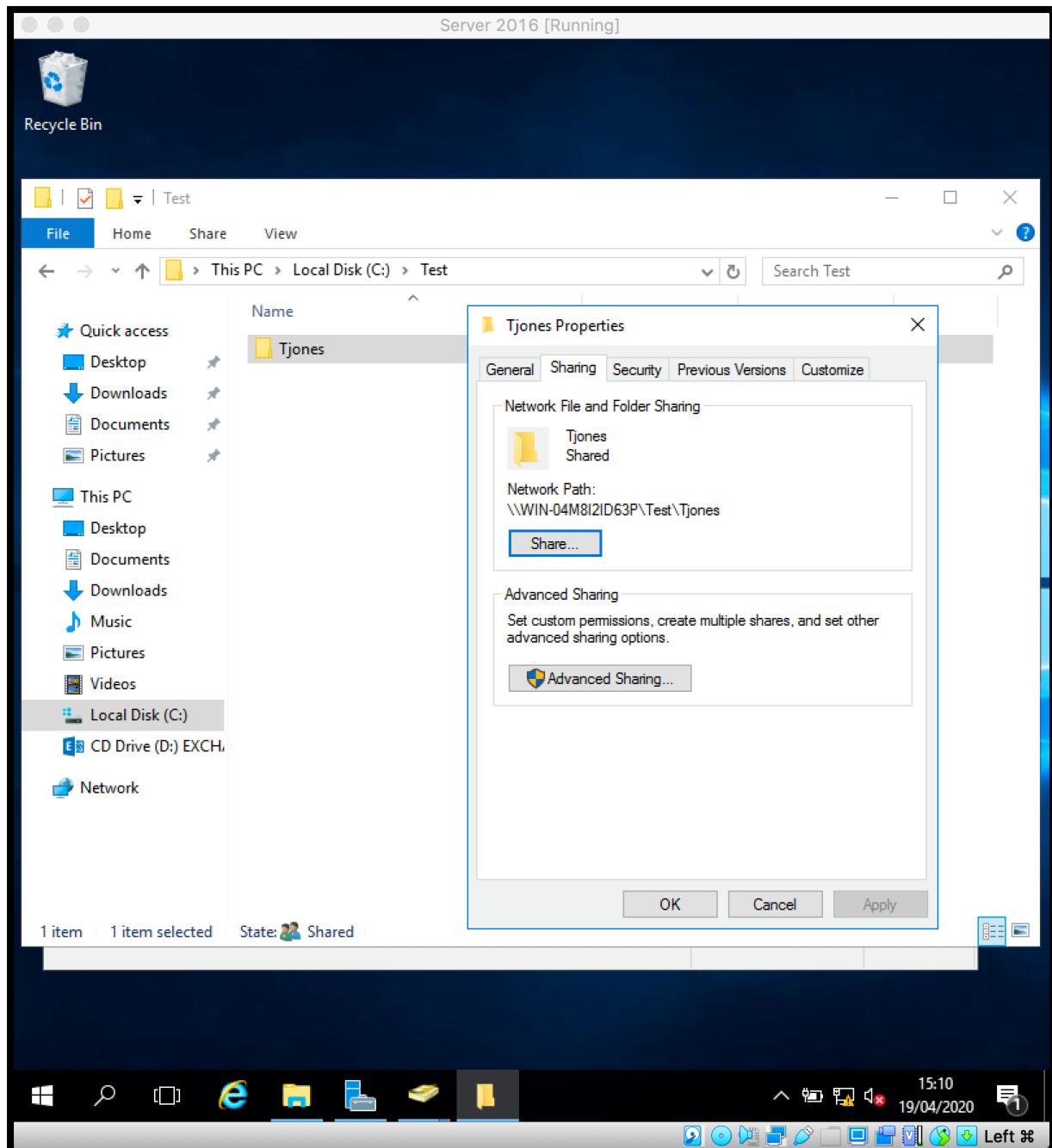
Server 2016 how to map share drive automatically when logging into the server using active directory.

Go to server manger> Tools> Active Directory Users and Computers.



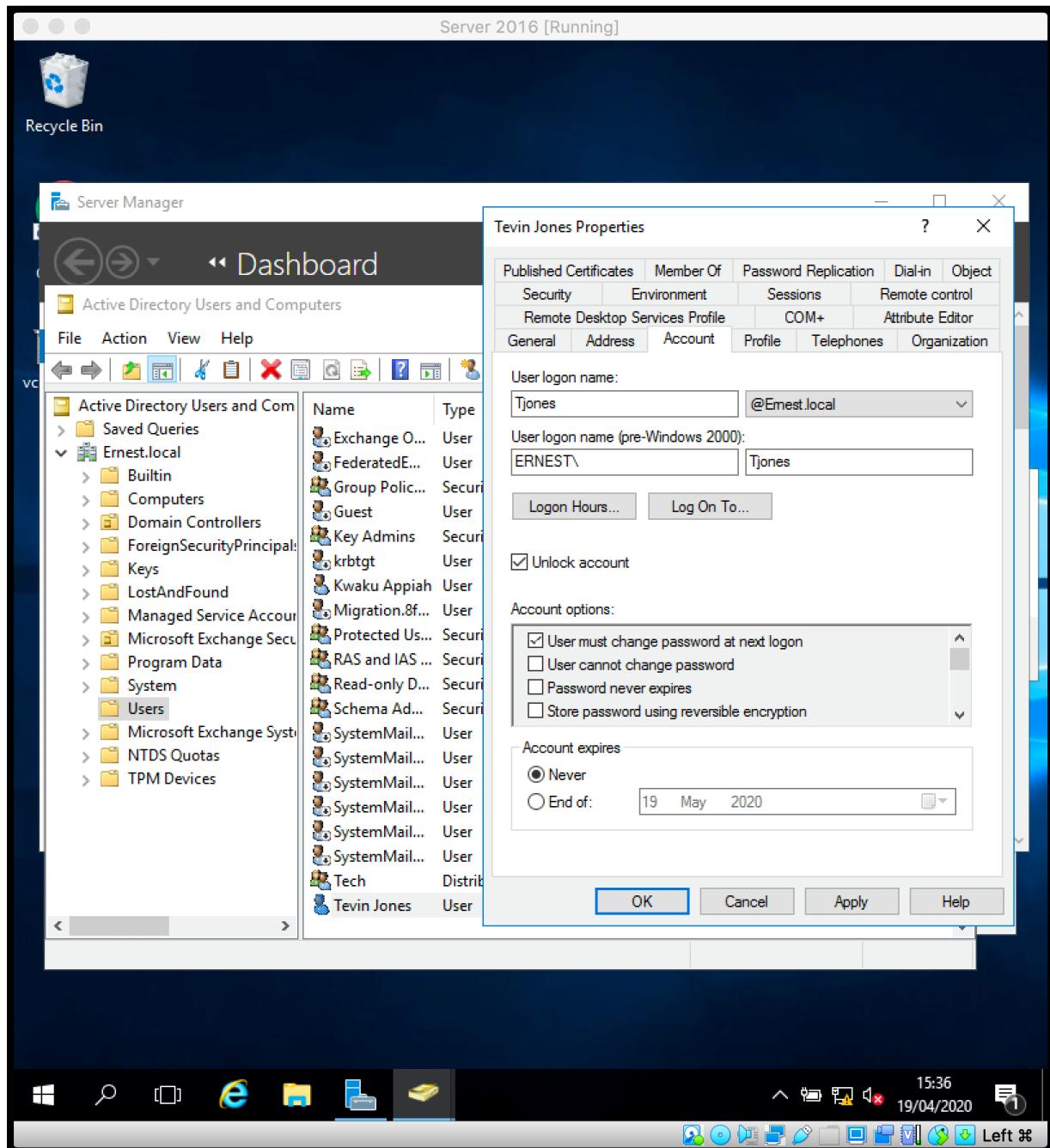
Right click on user properties>profile select Connect paste share file path at the end of the address path type backslash \ percent sign % username percent sign% this as to be done to create the folder location.





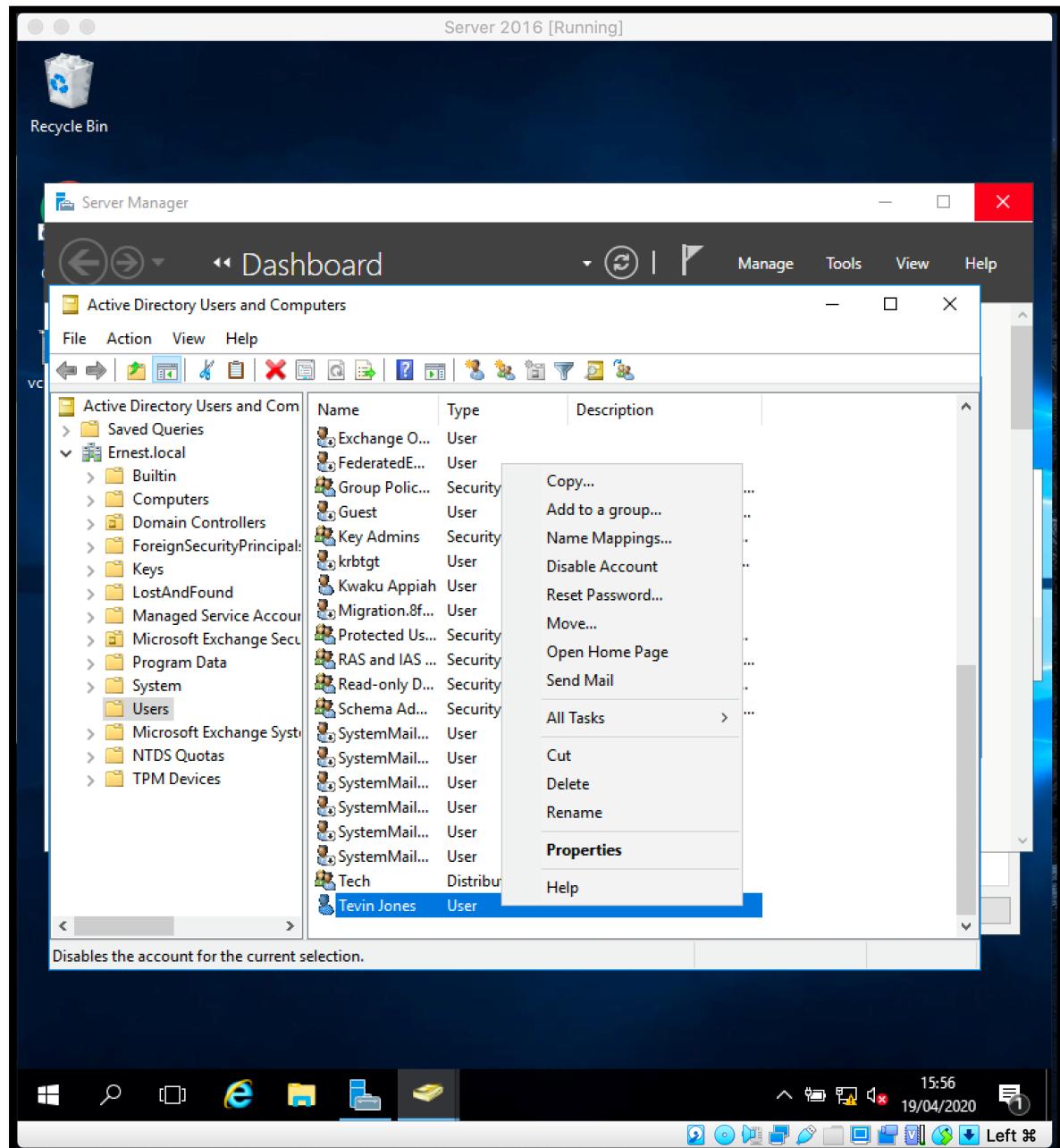
Back on file explorer Local disk> Test (folder)> Tjones (folder)> right click properties sharing tab and that is the correct network path address, so when this user logs in their folder is automatically there.

A user is locked out of the account how to unlock them?



Right click on user go to properties> account, unlock account, apply and ok.

How to disable a user account?

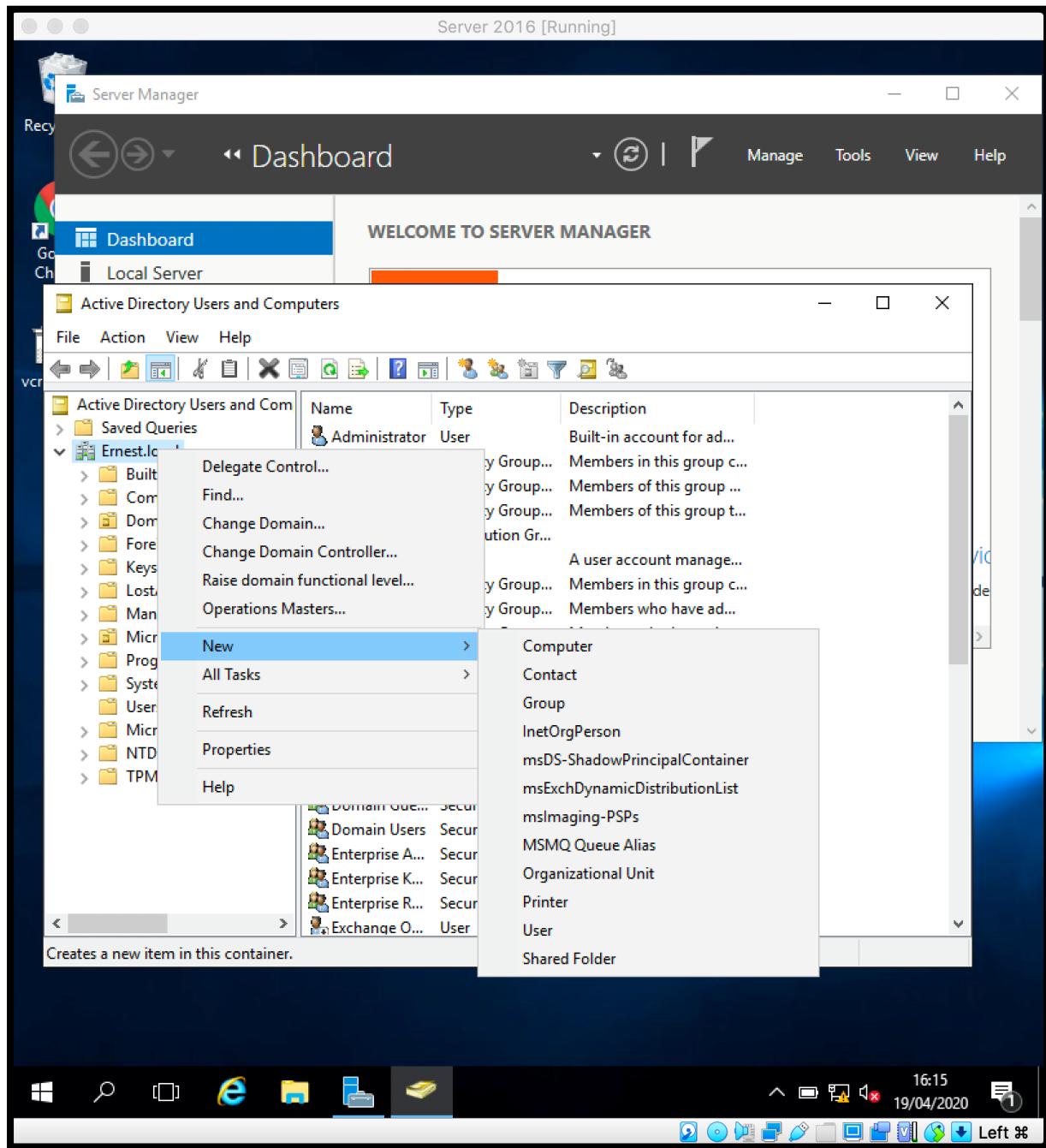


Right click the account user and Disable Account do the same to Enable an Account
Enable Account it will show if the account was disabled before.

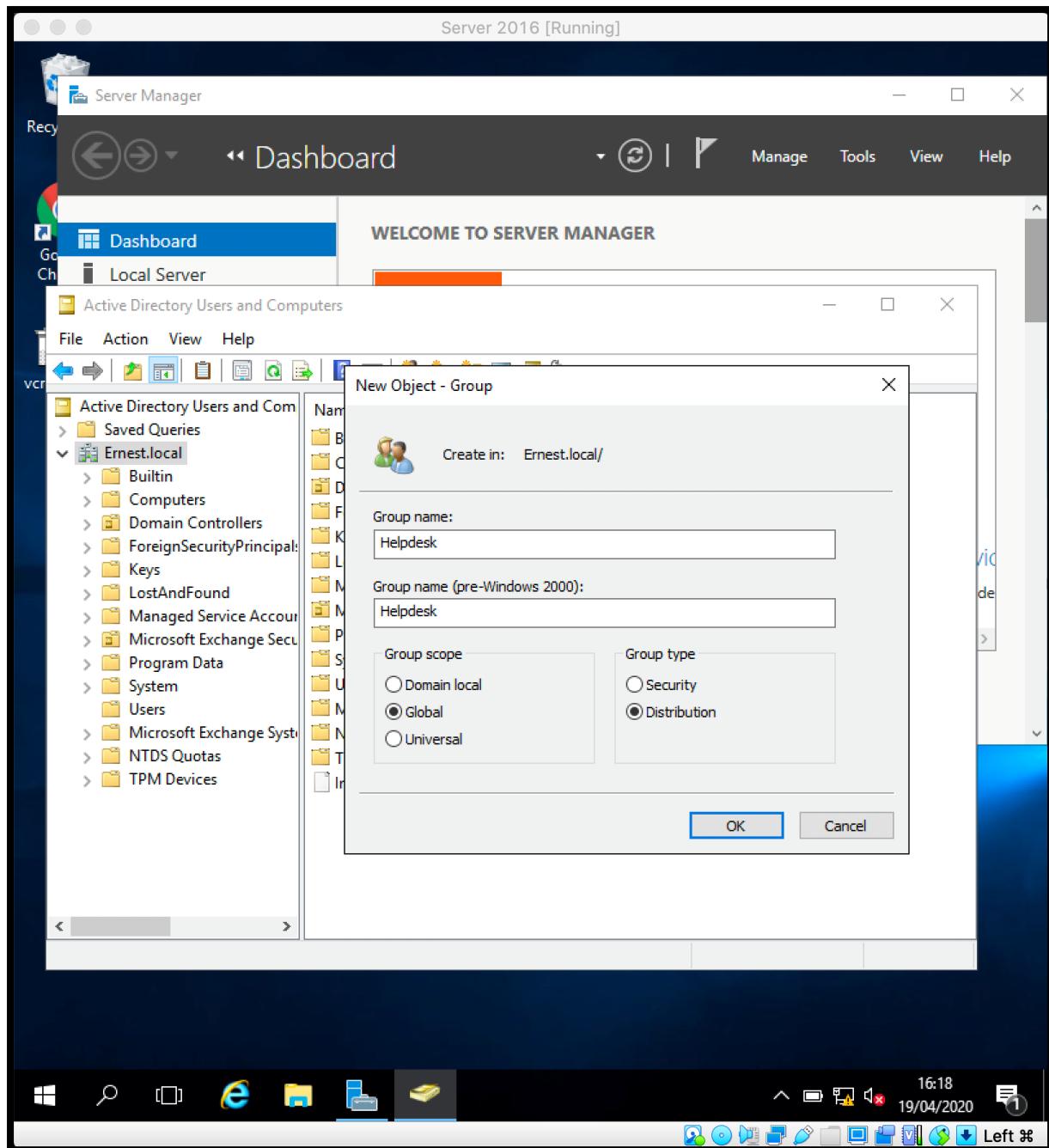
Why do disable but not delete because HR will need access to this account for
important information after the user has left the company and some company policy
doesn't allow any account to be deleted till after 90 days or for the time period a
company has in their policy.

You will get fired if you delete accounts before time frame or without permission. If a
higher up in your company asks you to delete an account get paperwork that says
you were told to do this to cover your back so you have proof that you were told to
delete the account. Attach CEO mail approval in ticket.

How to make a Group in Active Directory?



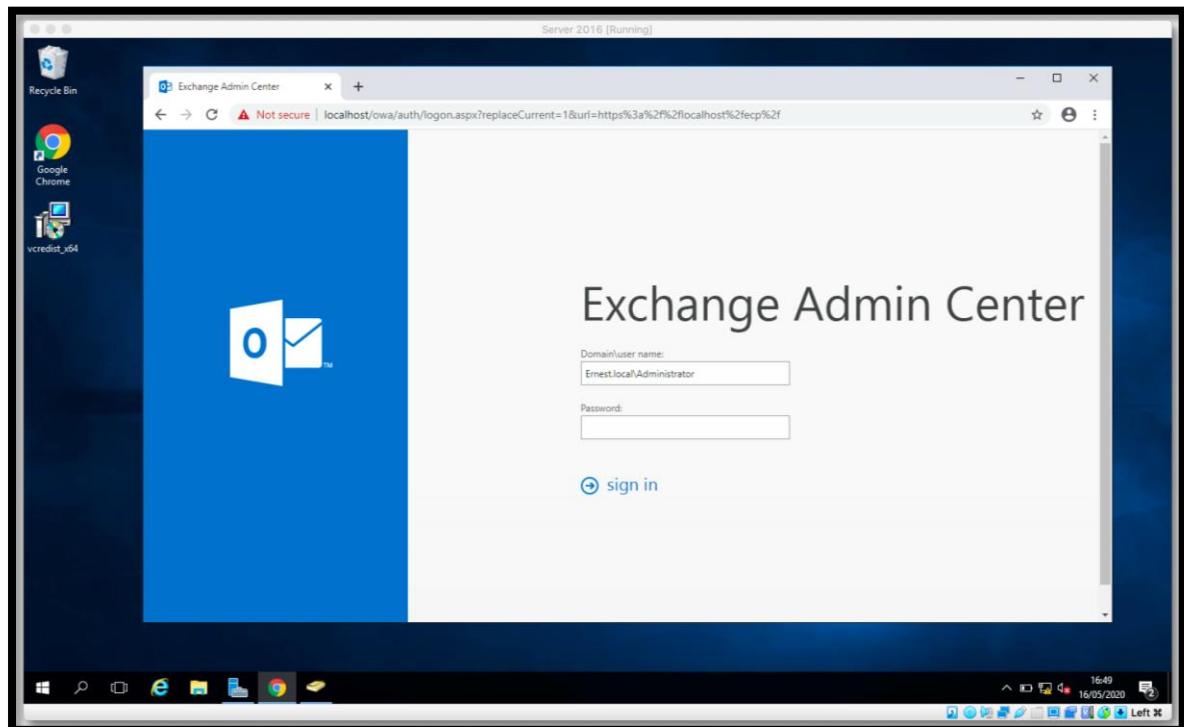
Right click on Name.local> new> Group



Name group>pick group scope> group type ok.

The difference between the security and Distribution groups is the security group you can assign security levels to users while distribution is used for e-mail and other functions.

Exchange Server 2016 on Windows Server 2016

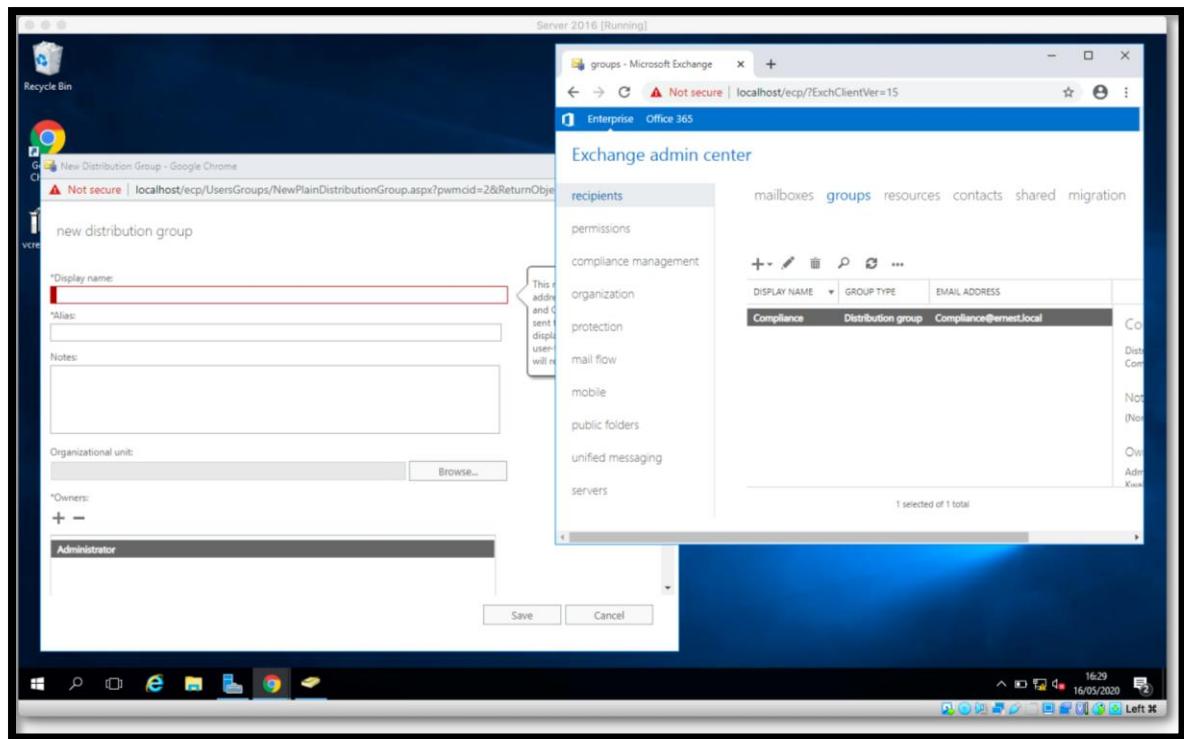


A screenshot of the Exchange Admin Center interface, specifically the "mailboxes" section. The browser window title is "mailboxes - Microsoft Exchange". The URL is "localhost/ecp/?ExchClientVer=15". The left sidebar shows navigation links: recipients, permissions, compliance management, organization, protection, mail flow, mobile, public folders, unified messaging, and servers. The main content area shows a table of mailboxes:

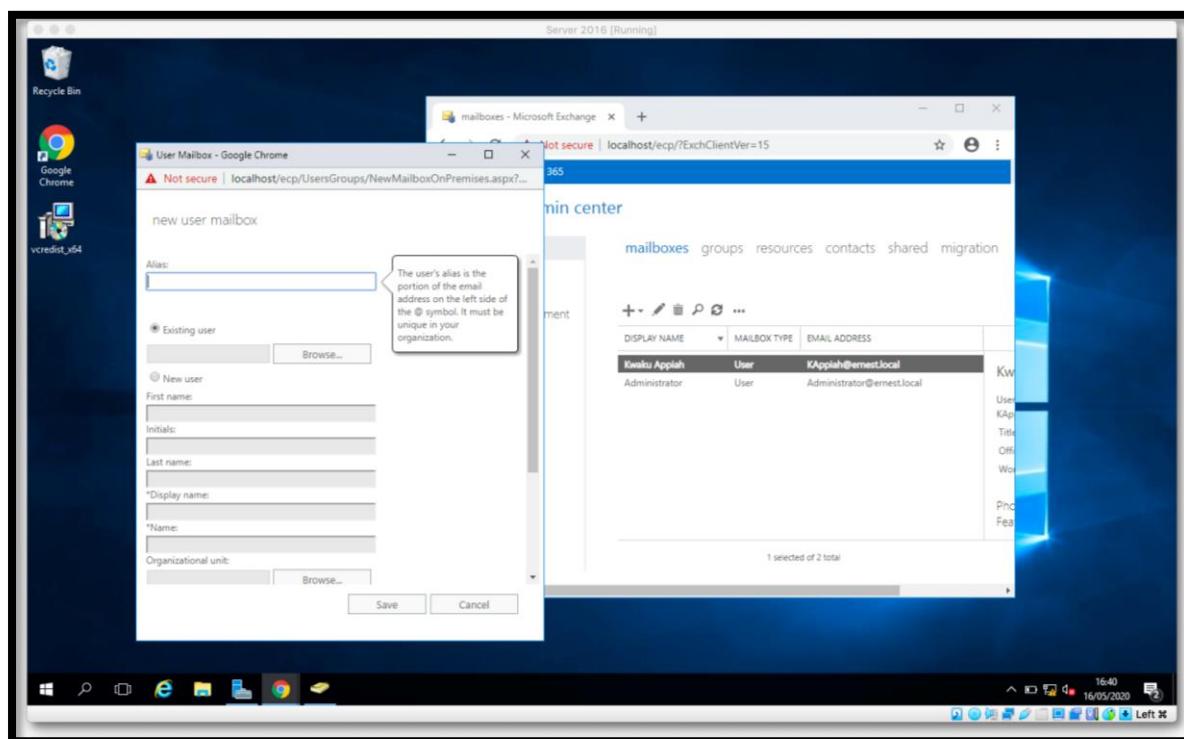
| DISPLAY NAME | MAILBOX TYPE | EMAIL ADDRESS |
|---------------|--------------|----------------------------|
| Administrator | User | Administrator@ernest.local |
| Kwaku Appiah | User | KAppiah@ernest.local |

Below the table, it says "1 selected of 2 total".

Mailboxes

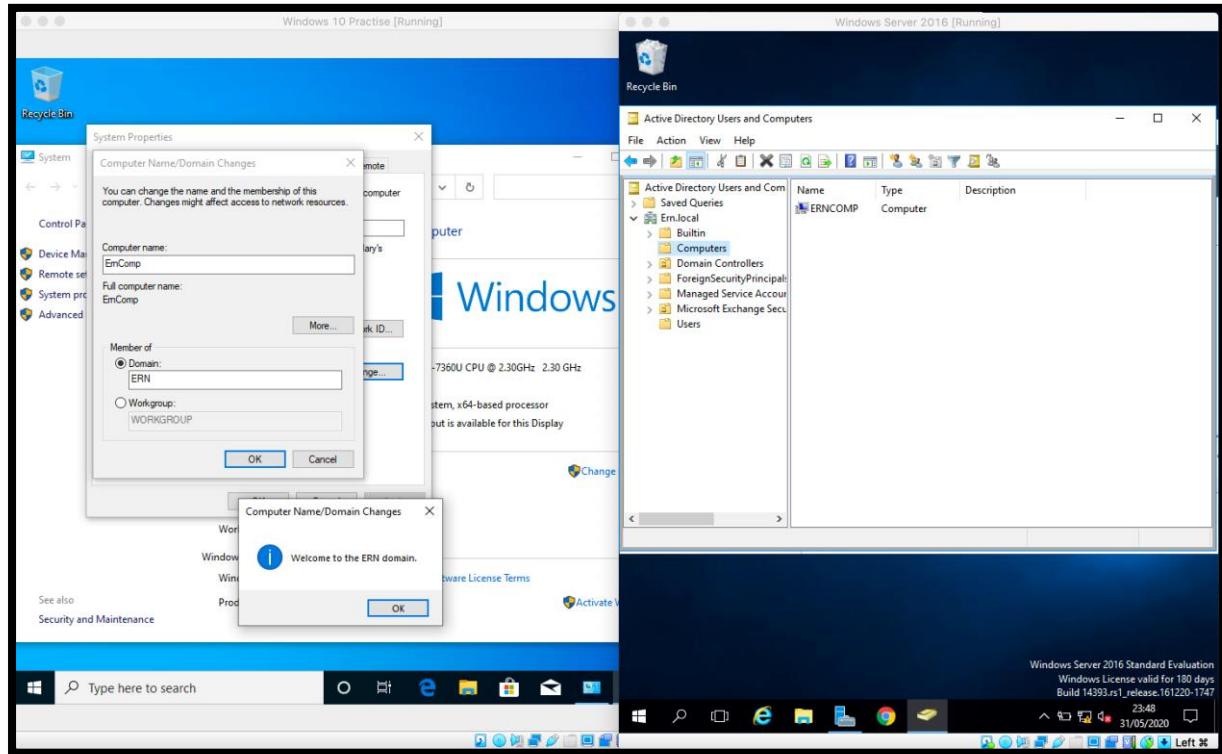


Office Exchange 365 making a Distribution Group

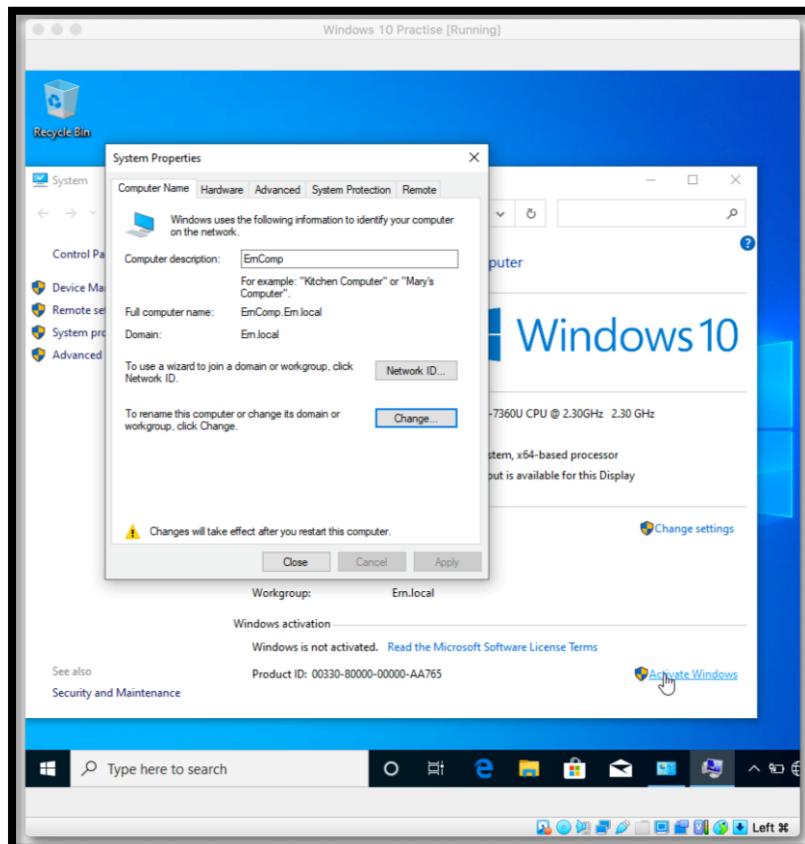


Office Exchange 365 adding a user

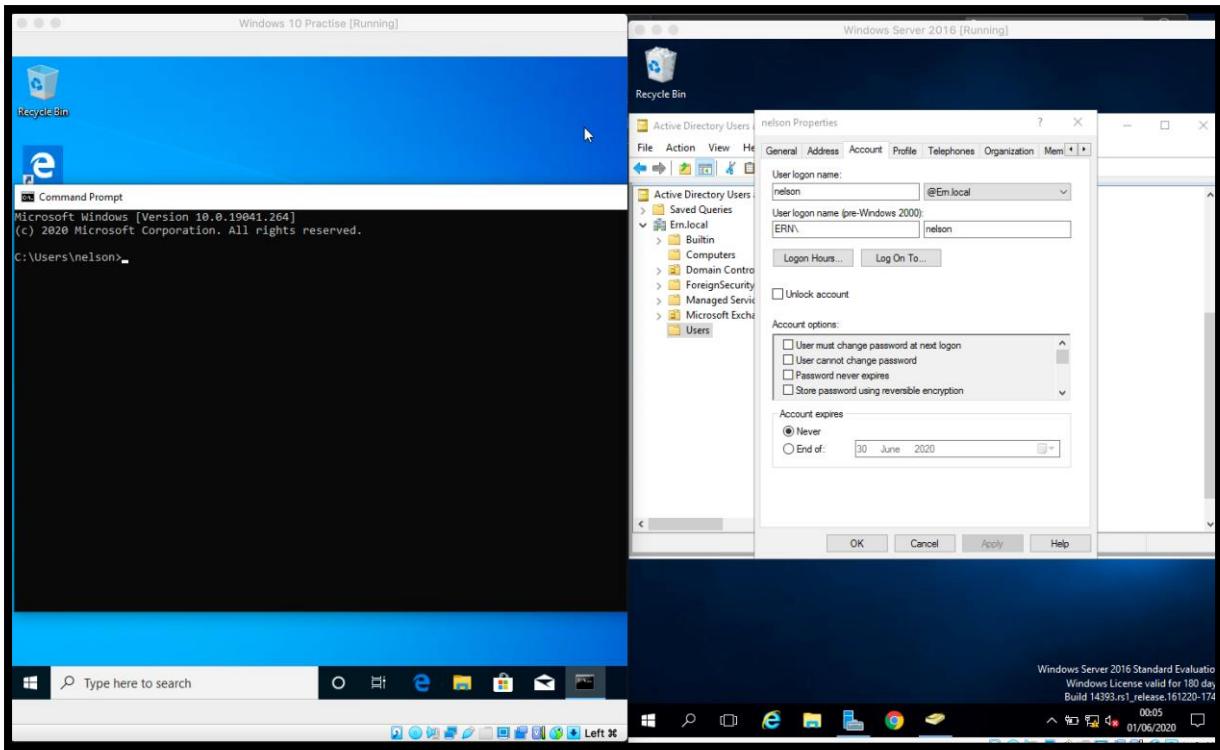
Add a Windows 10 computer to the domain Windows Server 2016



Go to system on the Control Panel, System Properties, Change, Domain type in name of the Domain and password. You will now be connected to the Domain.

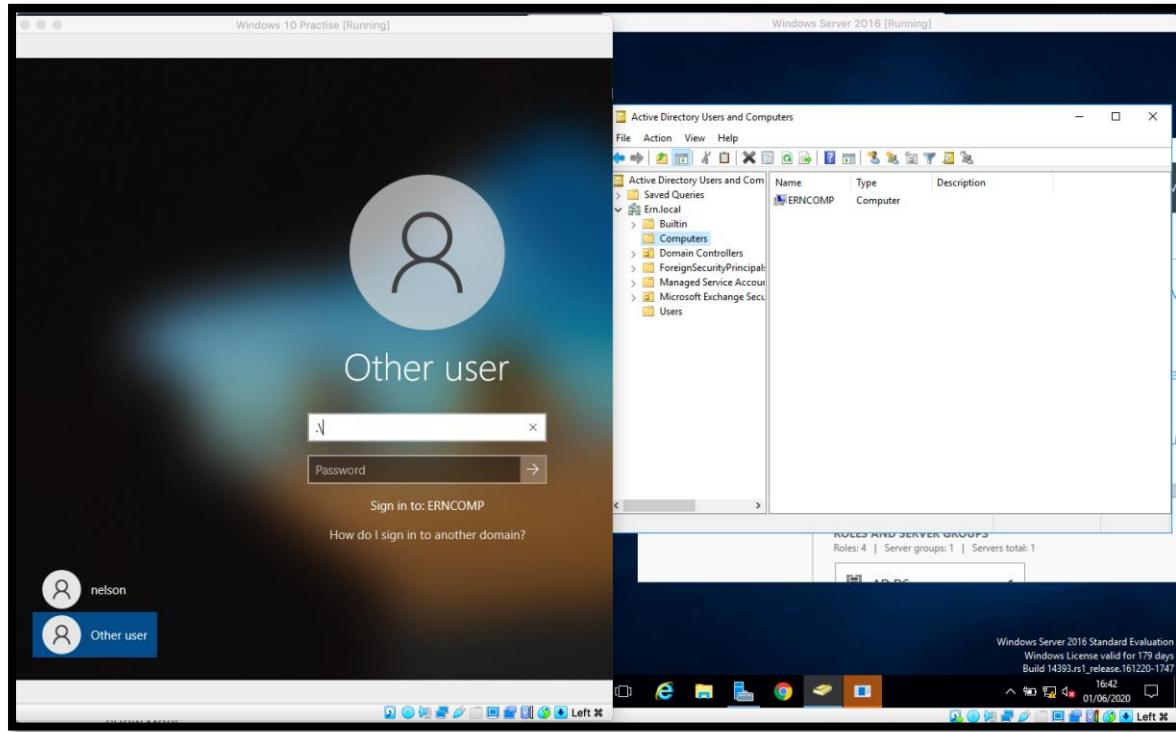


You can now see that this PC is connected to Ern.local domain server.

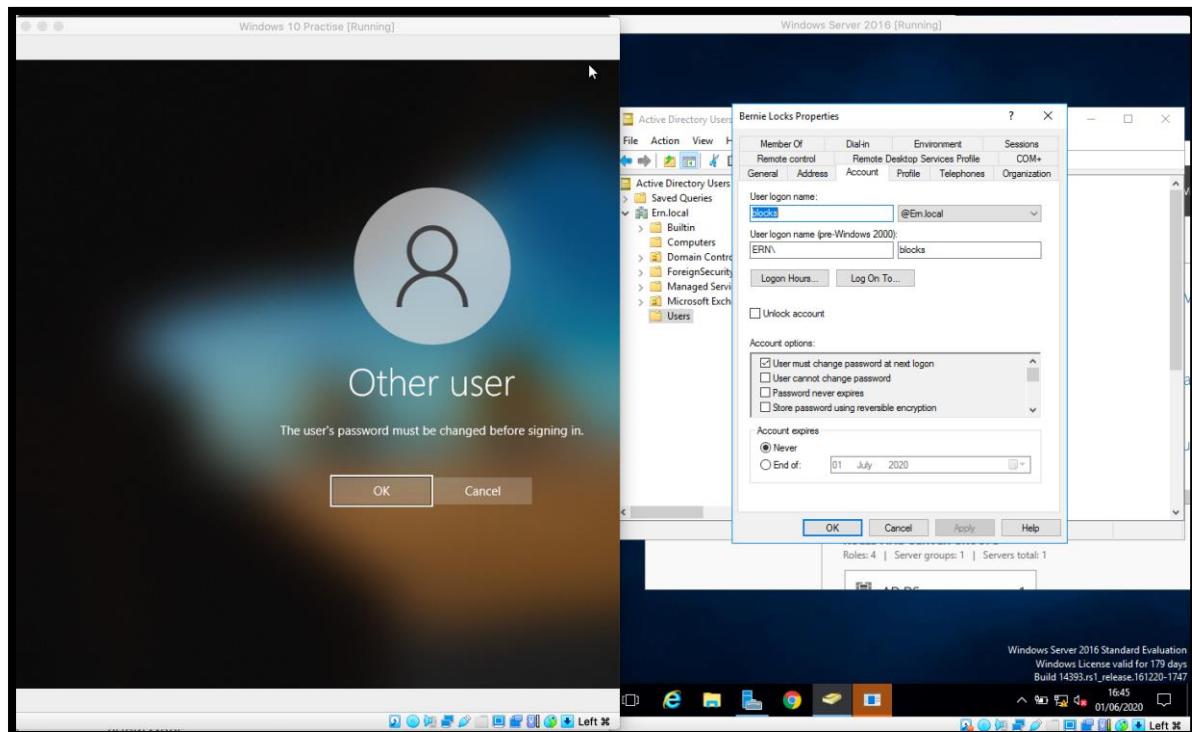


You can also verify Nelson's account is now linked to the domain by going to the cmd and his name shows up in the cmd.

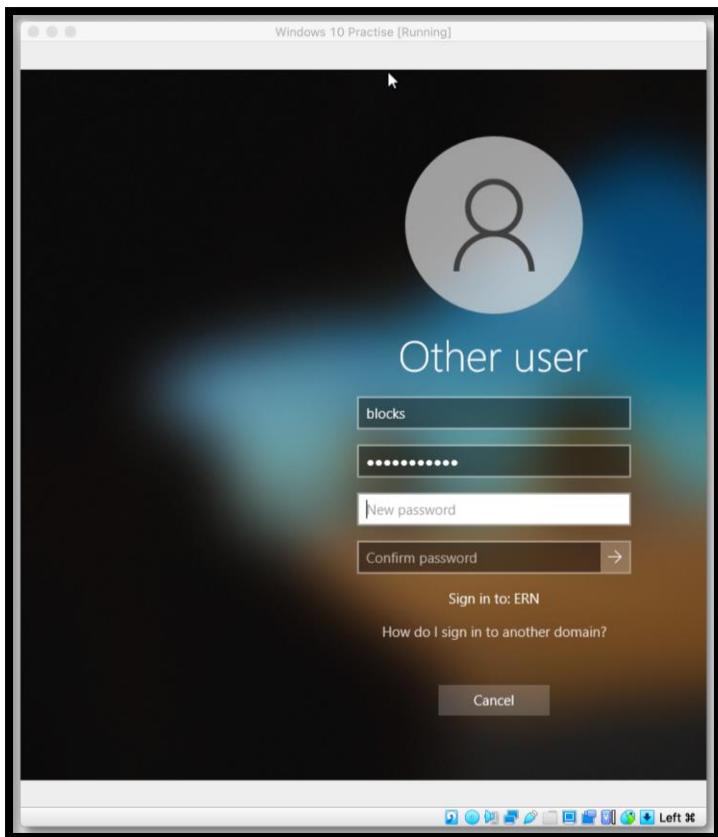
Proving another user is linked to this domain



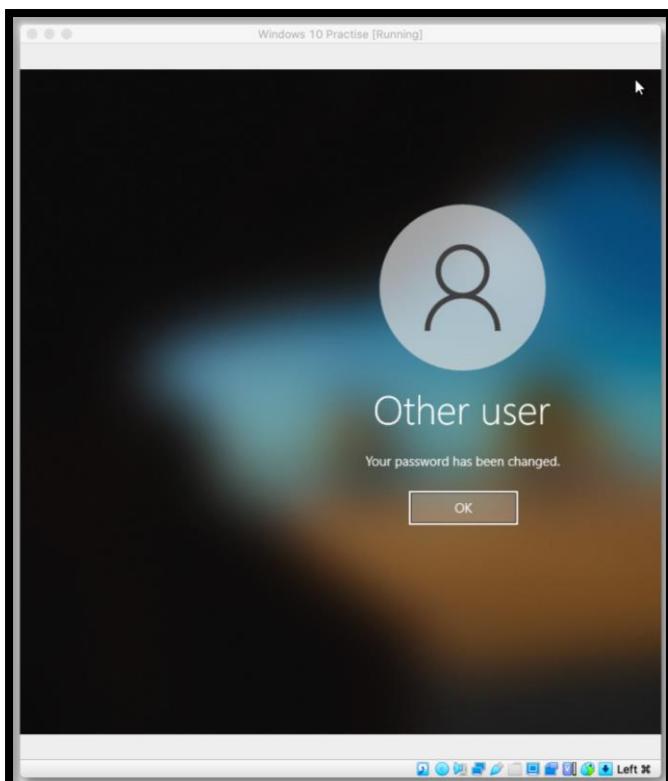
Type in .\ to prove this is the right computer linked to the domain.



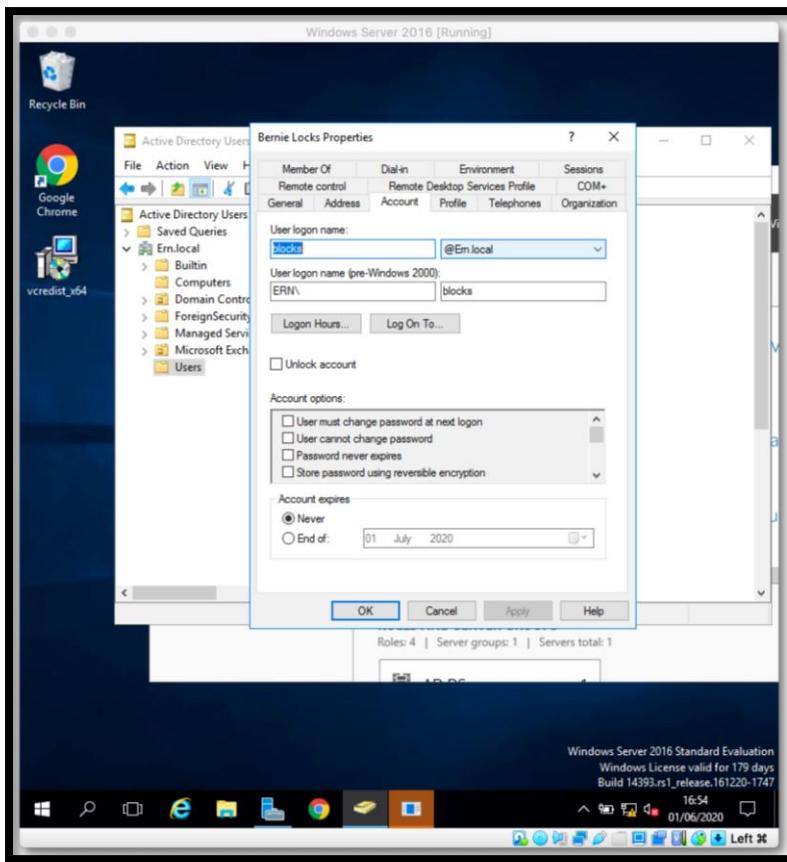
User must change password at next login configured on server 2016 and it has on the client machine with this user's account.



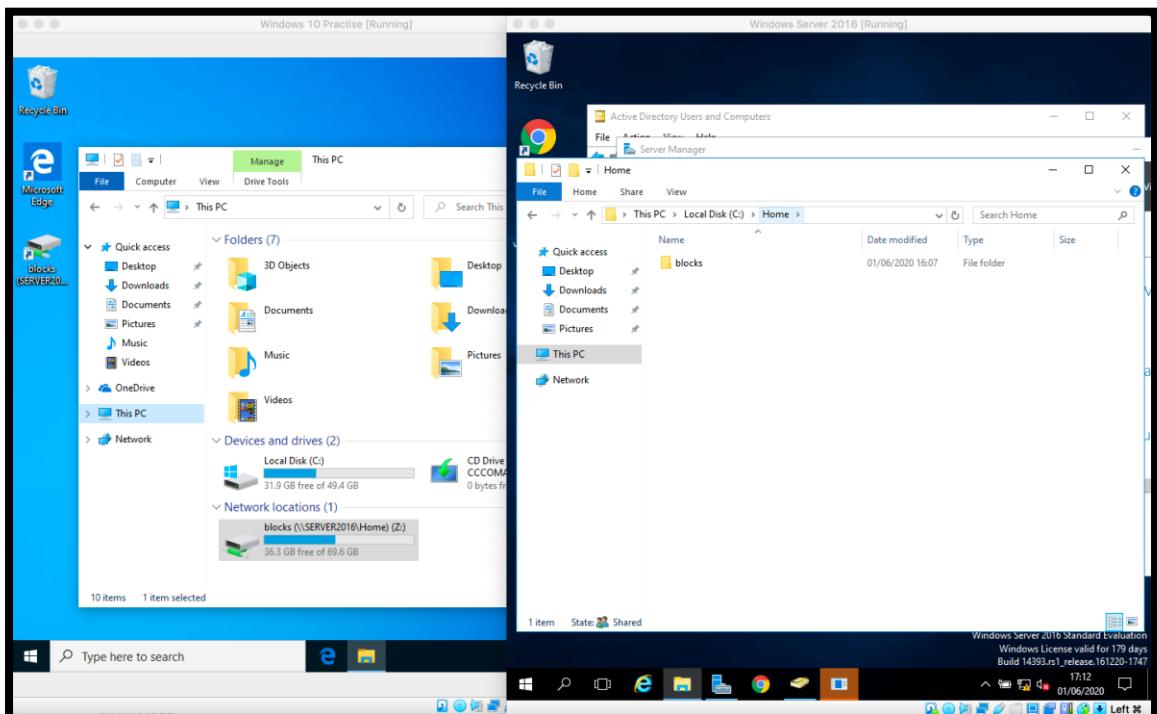
Bernie Locks has to change his user password when he 1st logs in to his account.



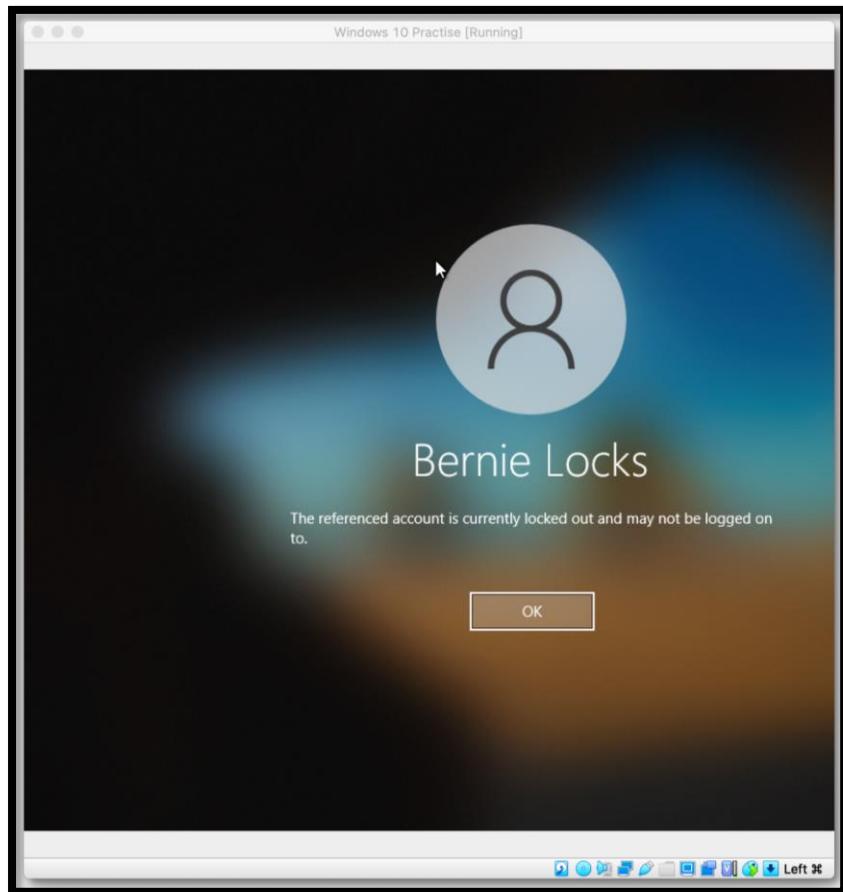
Password has now been changed.



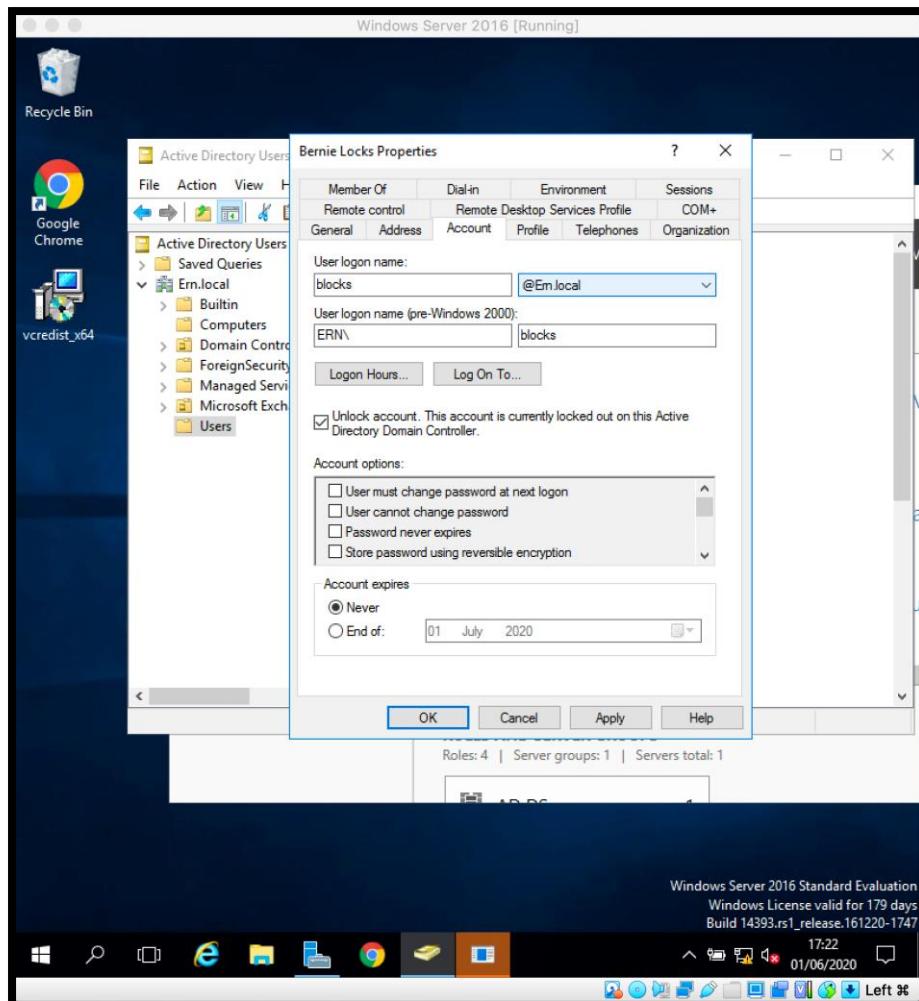
To check if the password change was successful on the user properties account section under account options the (user must change password at next logon) unchecks itself.



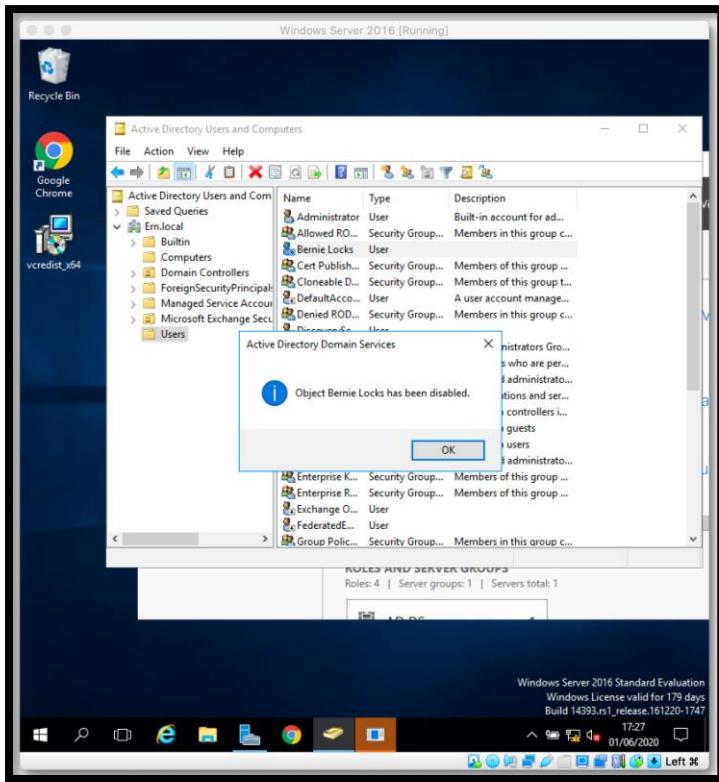
His hard drive is mapped look into file explorer> This PC and you will see it with his name.



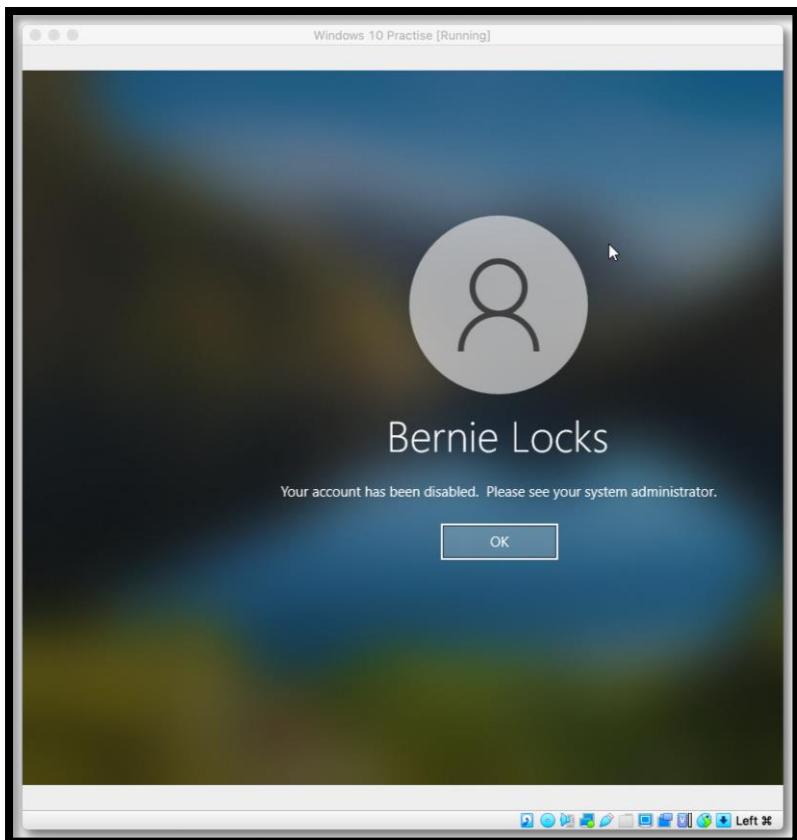
Bernie's account has been locked for putting in more than 4 incorrect password attempts.



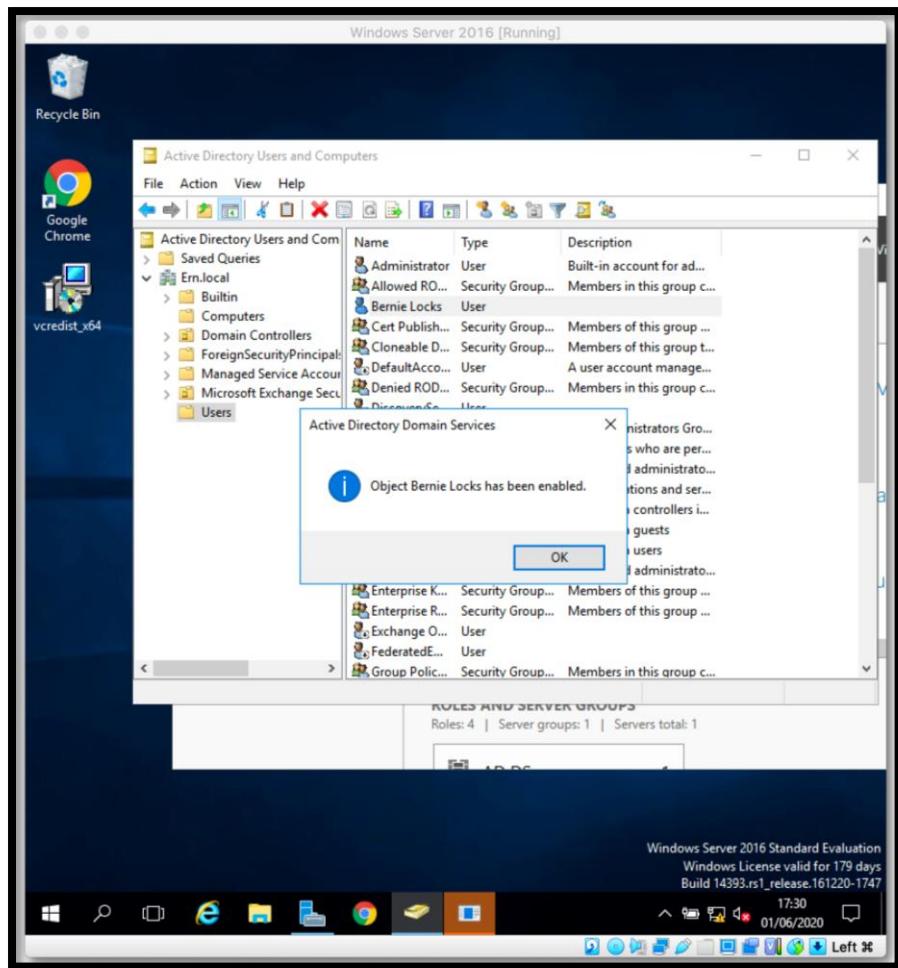
Click on unlock account on Bernie Locks account so he can access his account after went over passwords attempts incorrectly.



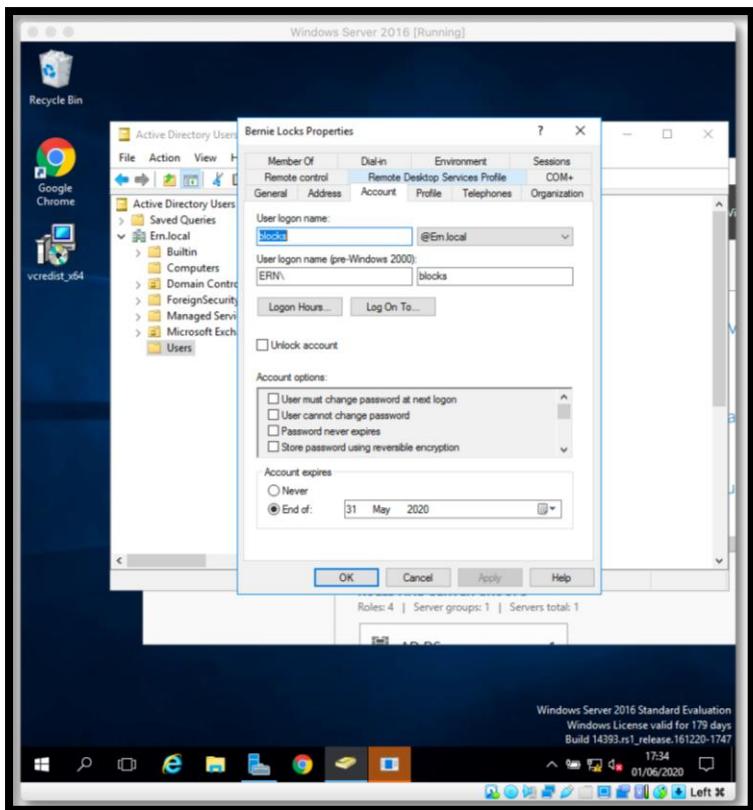
The Bernie's account has been disabled.



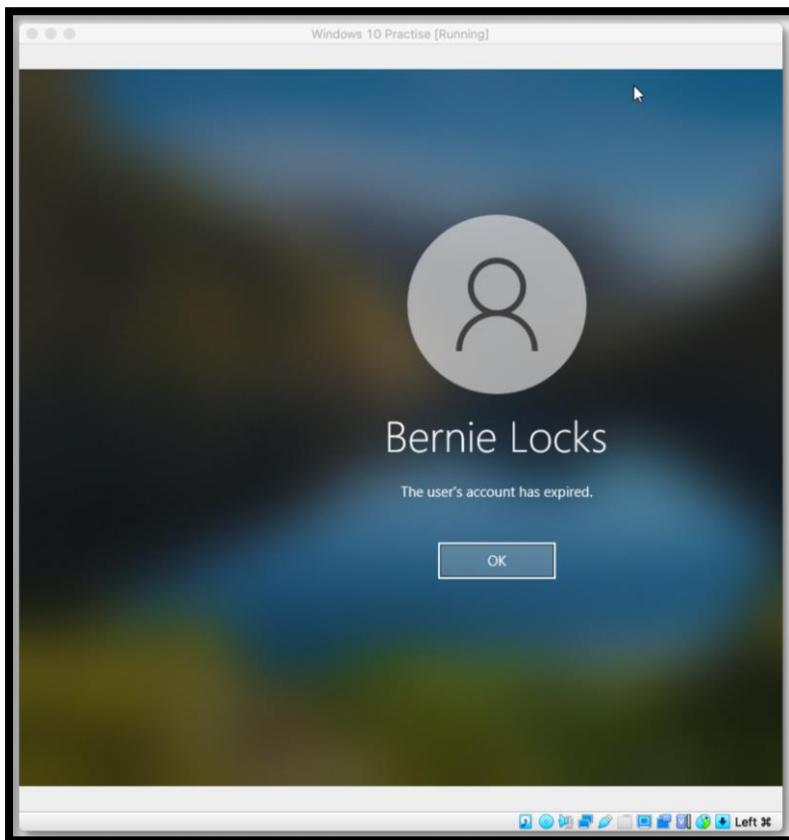
Bernie can't get into his account.

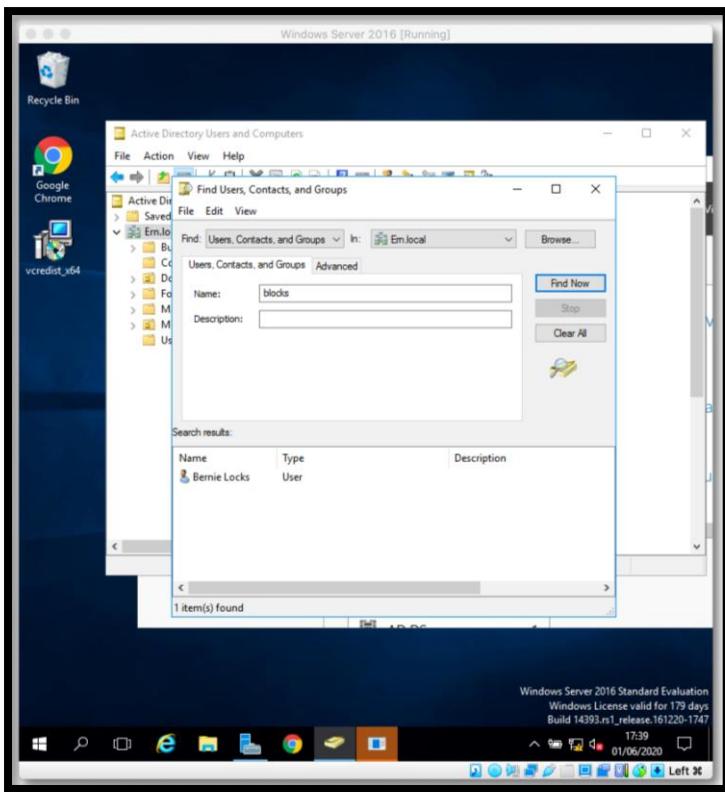


Bernie's account has now been enabled.

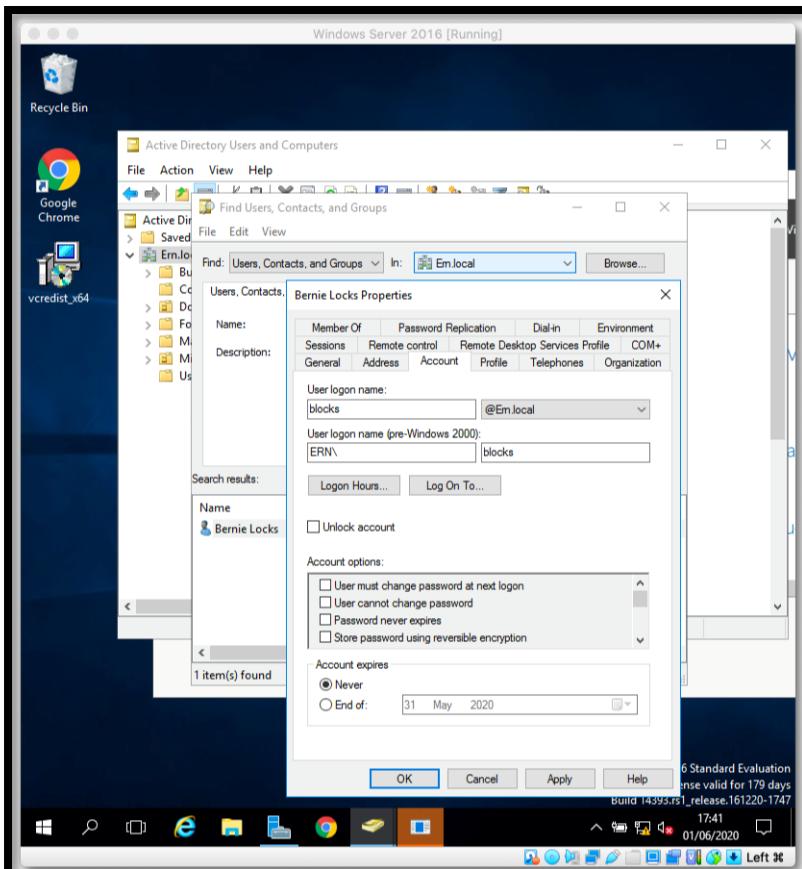


Bernie's account expires past the expire date.

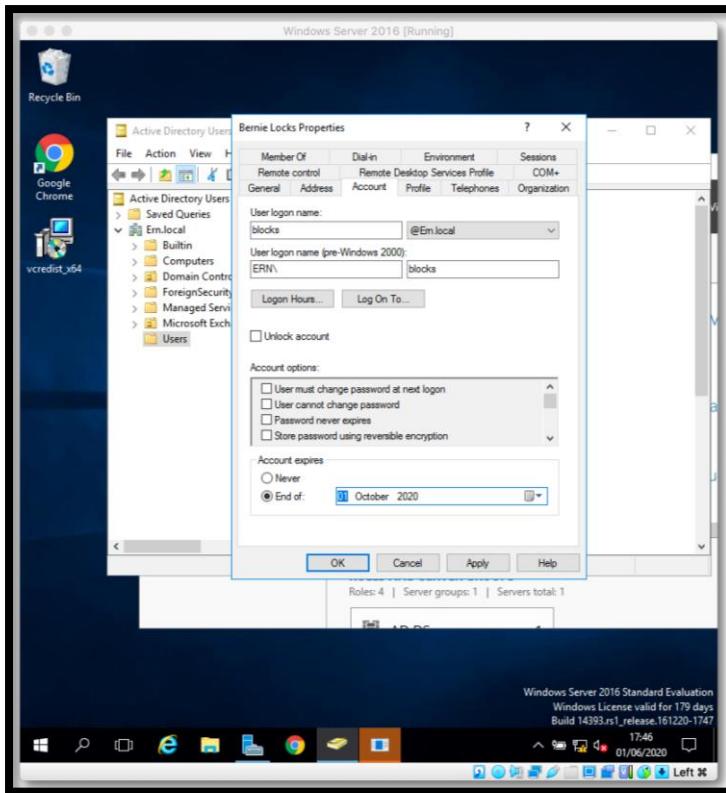




Search for Blocks



Make his account to never expire but get permission from management.

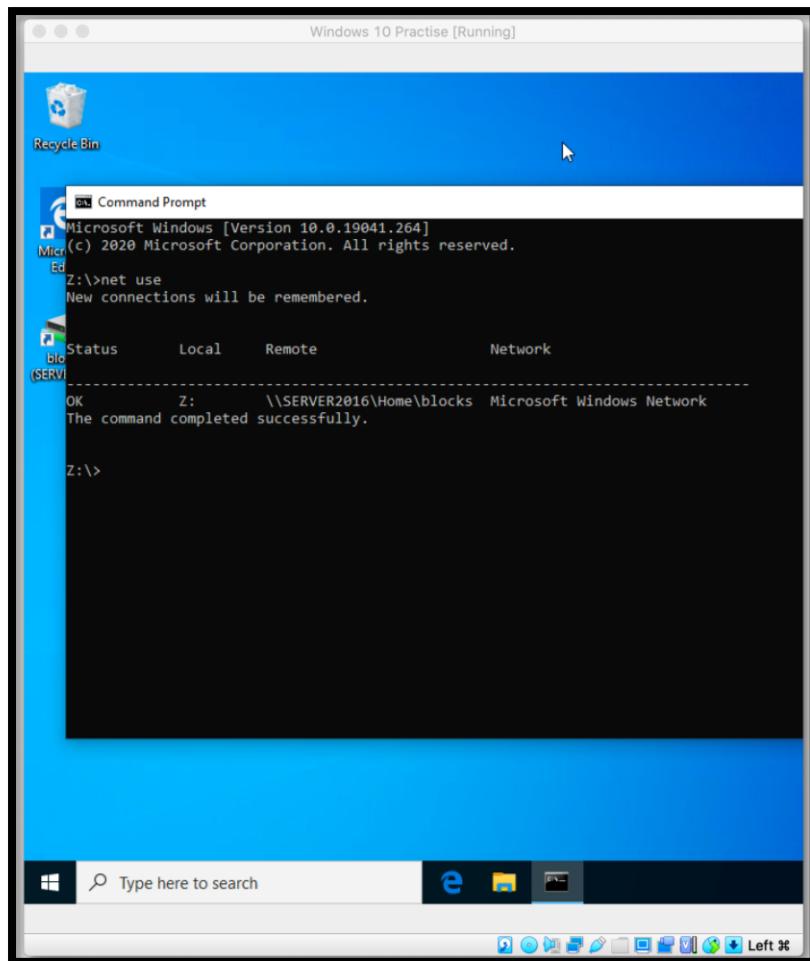


You can also extend the user account this has been extended by three months from July 1st to October 1st.

```
C:\Users\Administrator>net user blocks /domain
User name          blocks
Full Name          Bernie Locks
Comment
User's comment
Country/region code (null)
Account active    Yes
Account expires   02/10/2020 00:00:00
Password last set 01/06/2020 16:52:07
Password expires  13/07/2020 16:52:07
Password changeable 02/06/2020 16:52:07
Password required  Yes
User may change password Yes
Workstations allowed All
Logon script
User profile
Home directory     \\SERVER2016\Home\blocks
Last logon        01/06/2020 17:44:35
Logon hours allowed All
Local Group Memberships *Administrators
Global Group memberships *Domain Users
The command completed successfully.

C:\Users\Administrator>
```

To check account details of the user type in the Command Prompt >net user (name of user) /domain.



If a user wants to find out the file path of where a file drive is mapped to. Go to Bernie's computer to find out the file path to help create file drives for other new user to be able to connect to their computers. On Bernie's PC go to the Command Prompt (cmd) and type in command >net use this will display the path file to this mapped drive. You can copy and mirror this file path for other users.