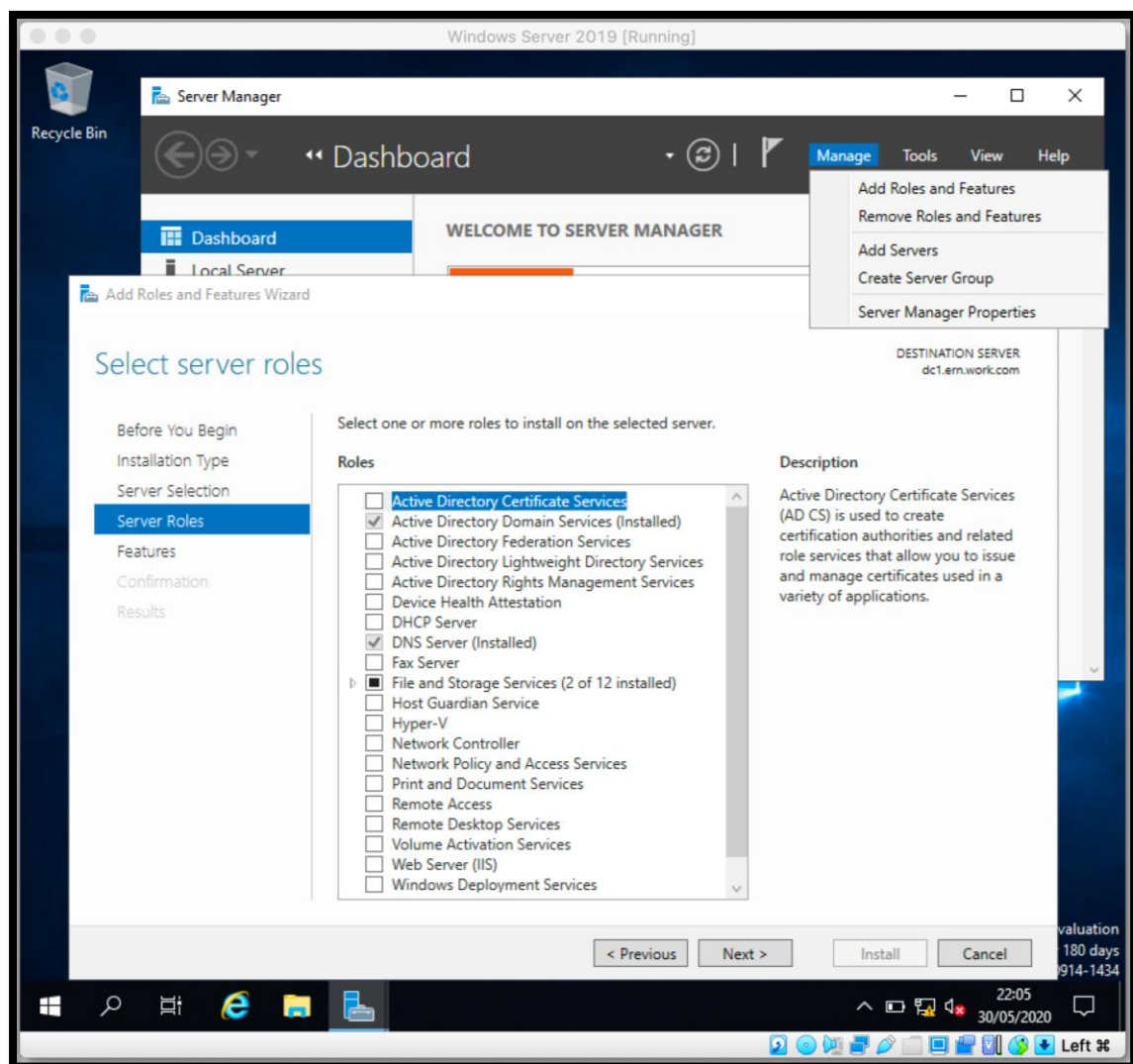
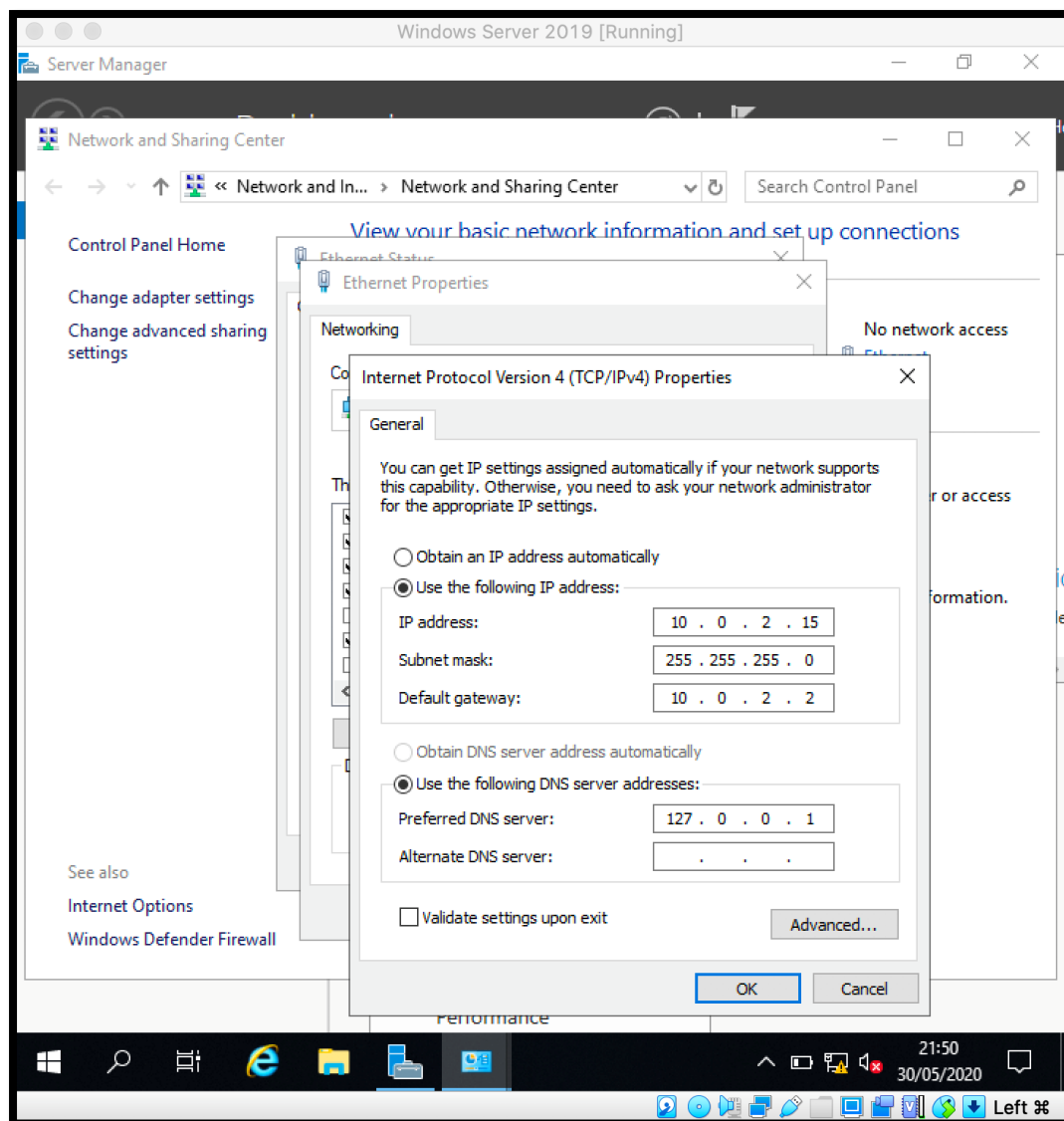


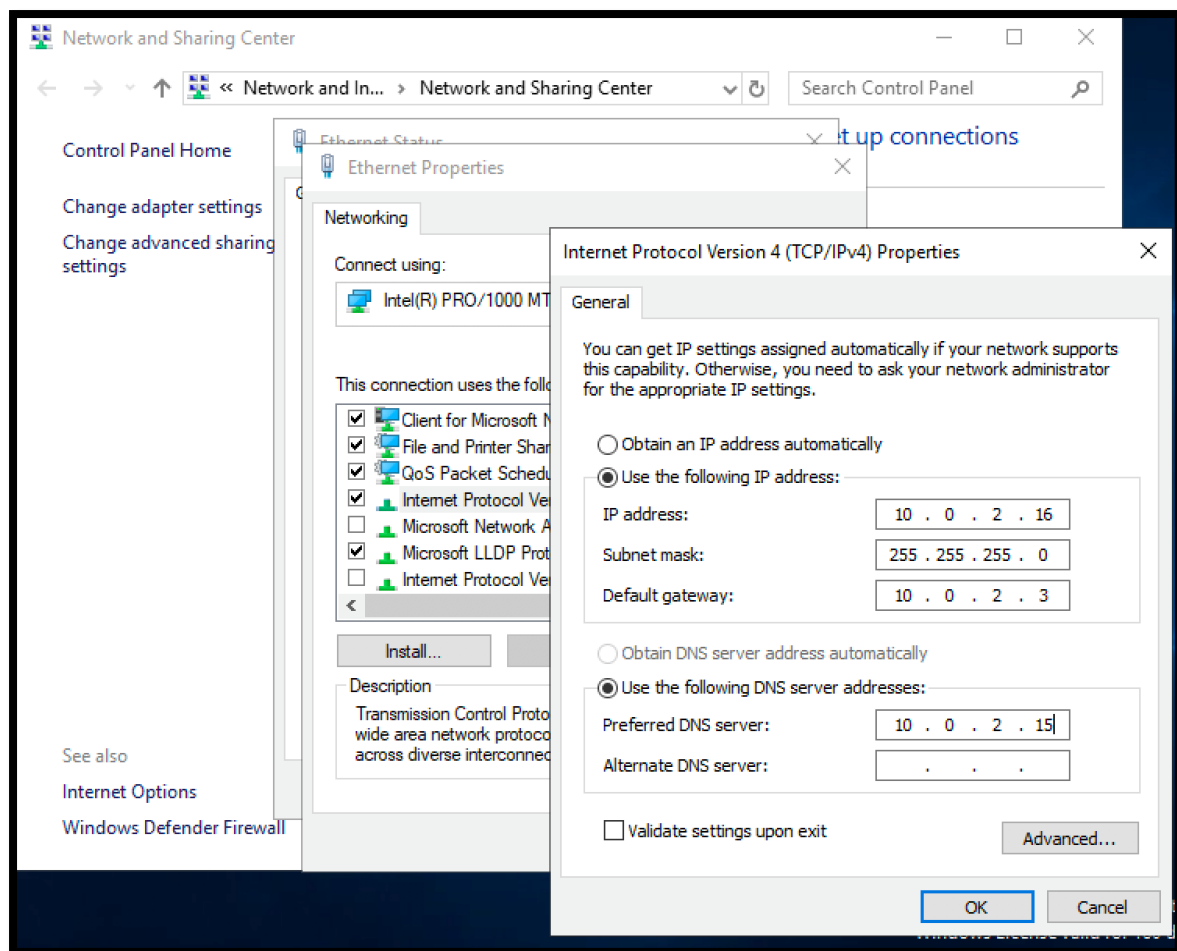
Windows server 2019

Create a domain controller go to add roles and features. Click on to Active Directory Domain Services. Don't change anything else each stage click next then install. When it is done click on to promote this server to a domain controller. Next add a new forest. Give a simple Root domain name next. Type the directory services restore mode (DSRM) password next. Next again for DNS options. The NetBIOS name then, next. Paths leave along don't change next. Next again for review options. Click Next then install.

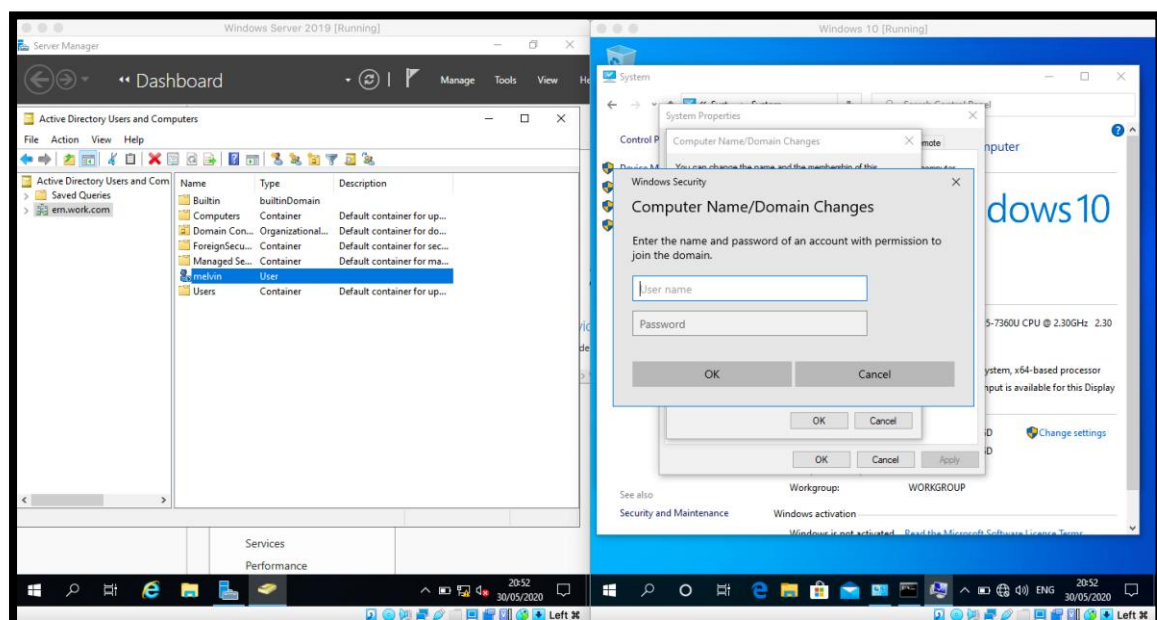




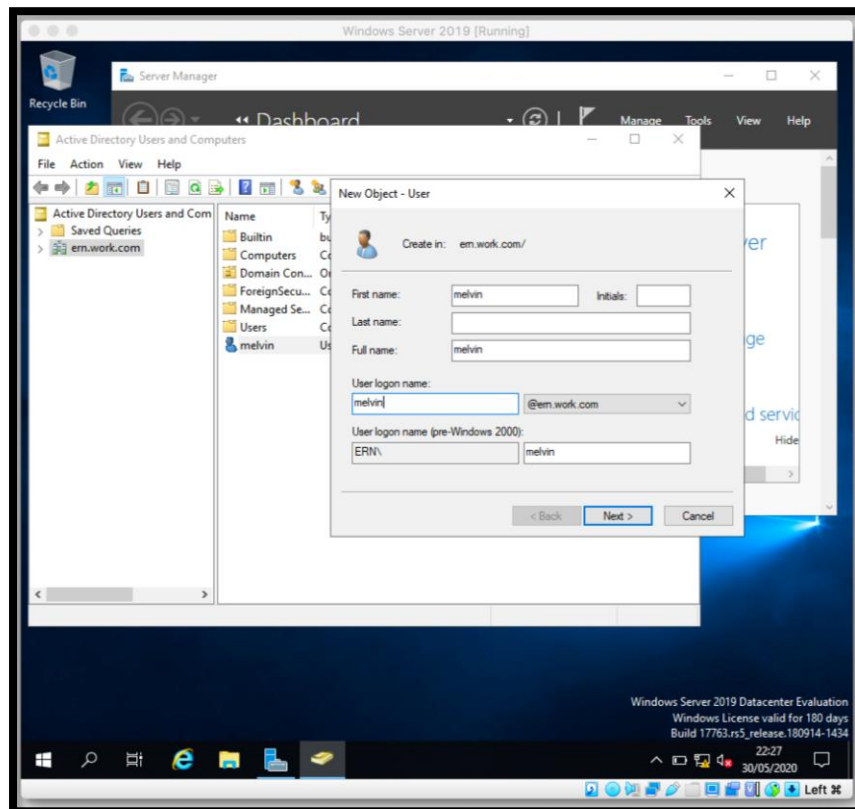
The network must be in the same subnet with the windows 10 machine. On the windows server machine untick ipv6. On the windows 10 machine it must have the same preferred DNS IP from the windows server machine but a different IP address in the same subnet. The network adapters must match with both machines. 127.0.0.1 local Preferred DNS same the same even if someone changes the IP address get edited to a different address.



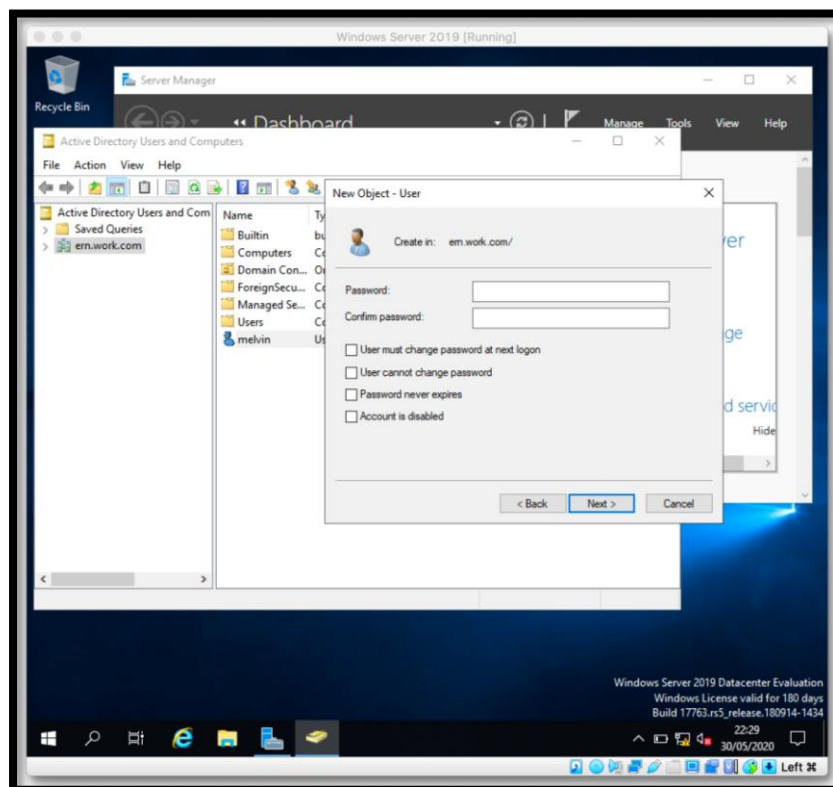
Windows 10 IP address



Create a user on the server machine to be part of the ERN domain

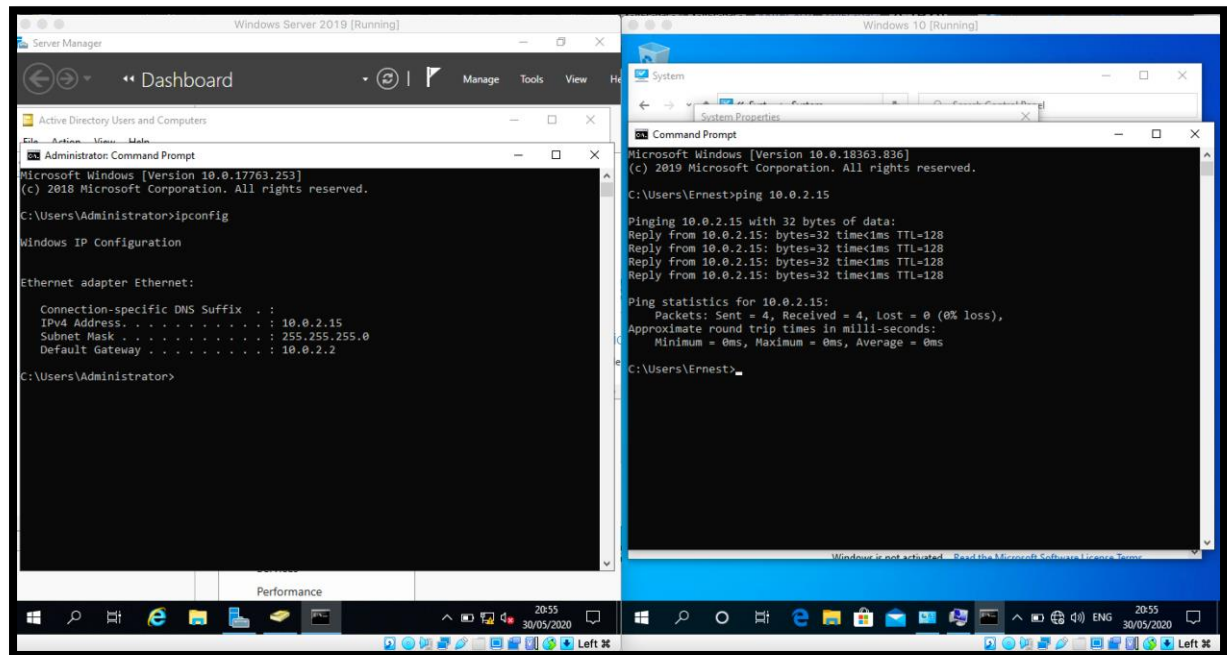


Create new user in the ern.work.com domain.

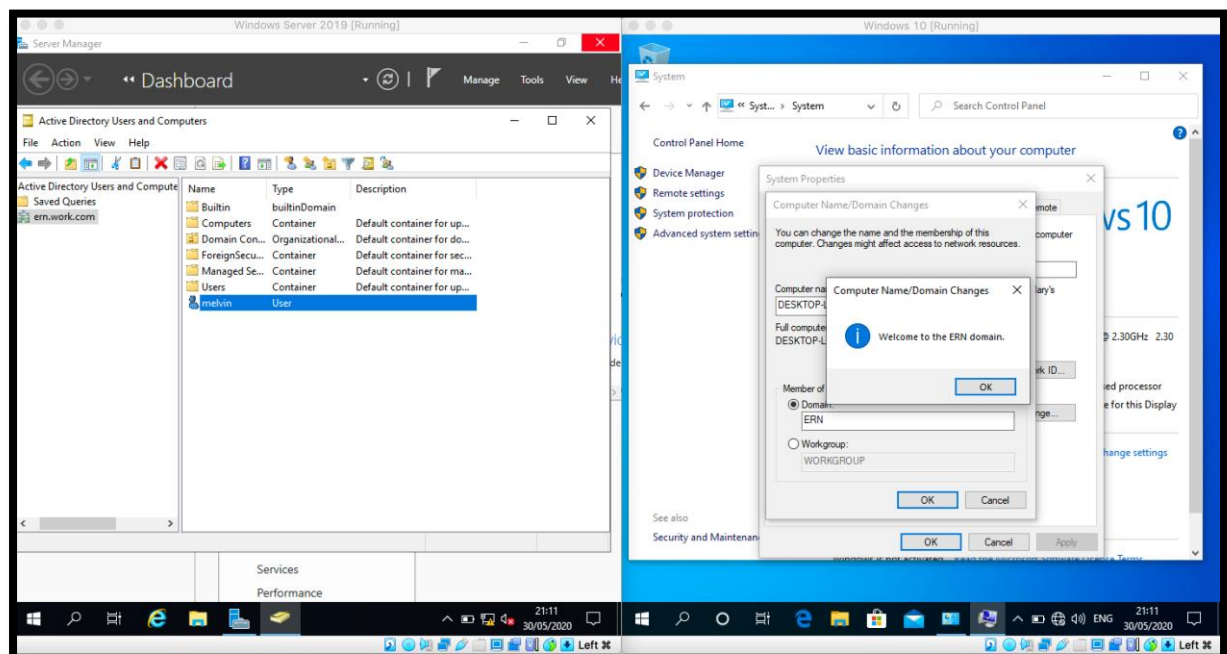


Add password then click finish and his account will be in the ern.work.com list.

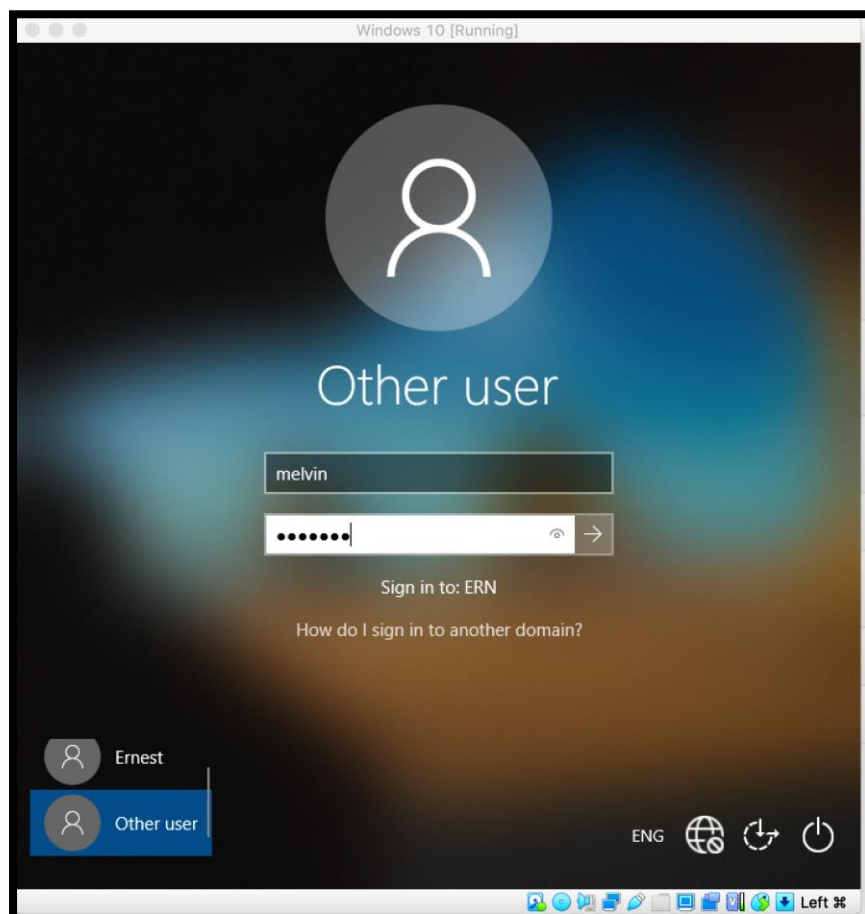
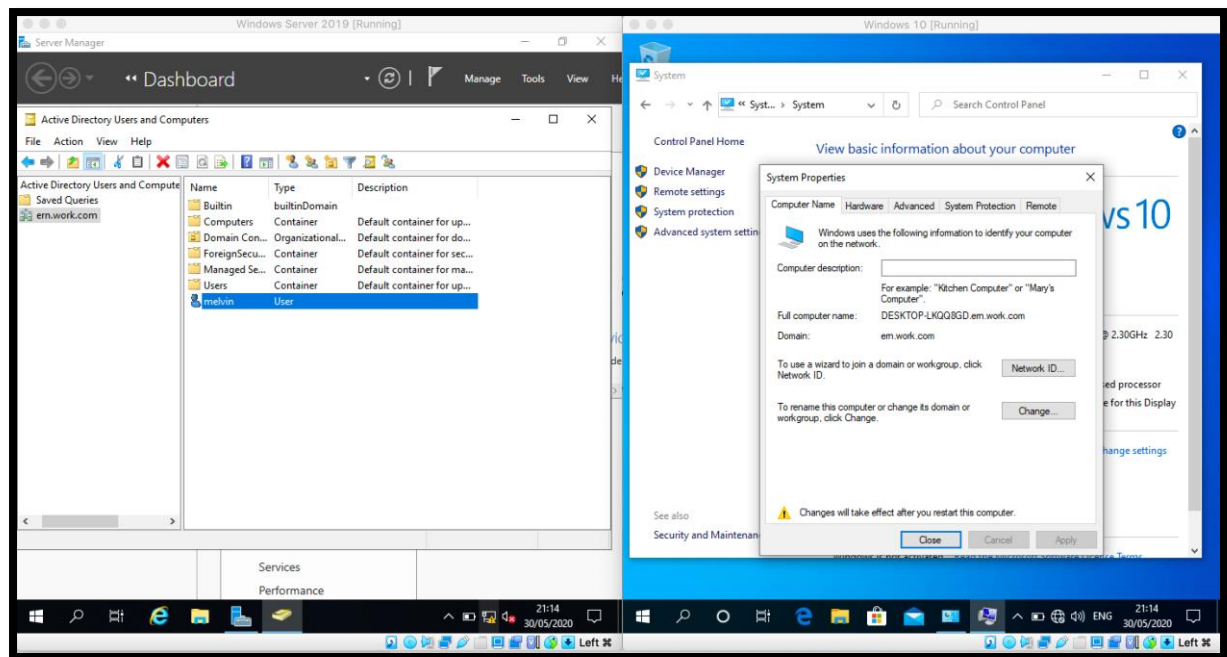
In Windows 10 go to system, change settings, choose domain and type in ERN to connect to that domain with the server 2019 machine



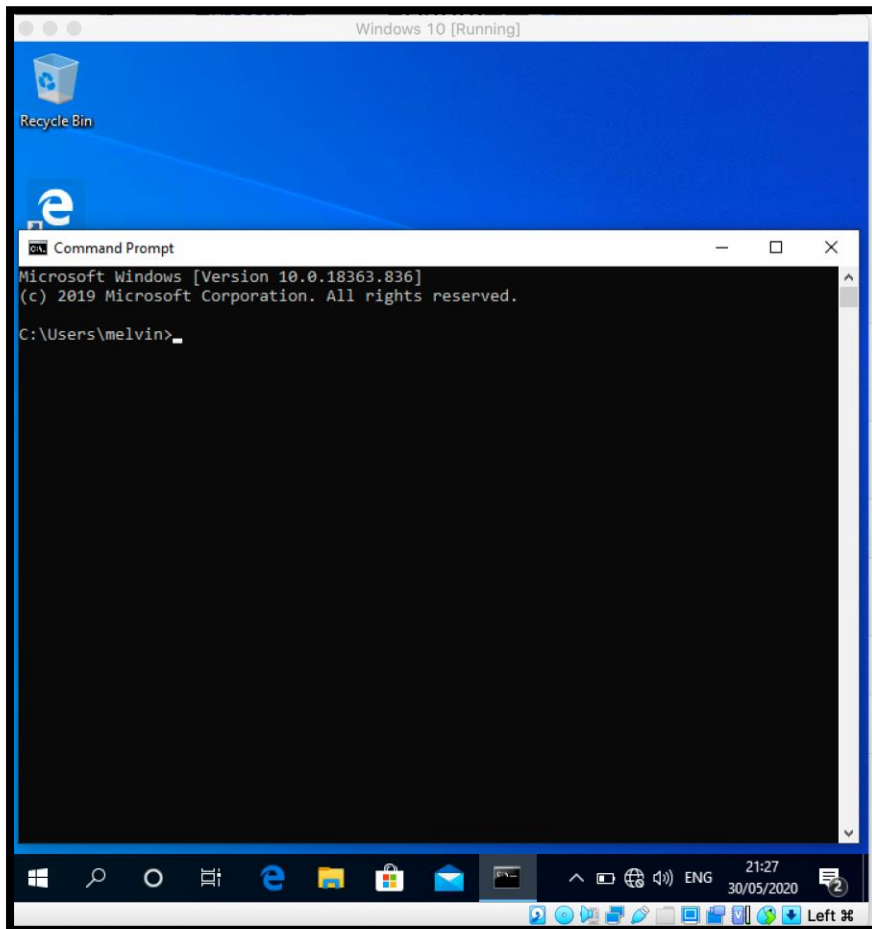
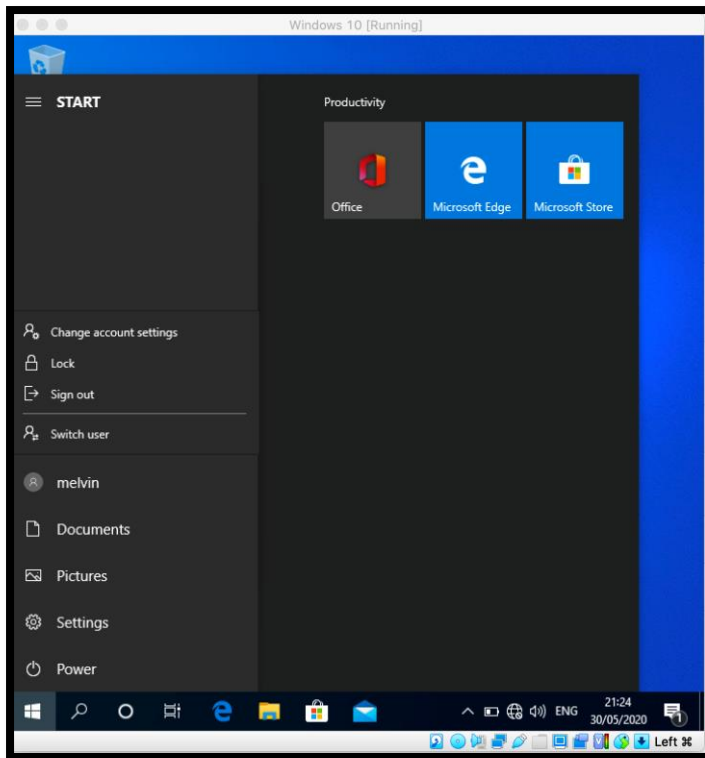
Ping to see if the computer can connect to each other to test.



The server has connected to the windows 10 client.



The user Melvin can now login to the client machine with his own account.



The username is on the menu and in the Command Prompt.