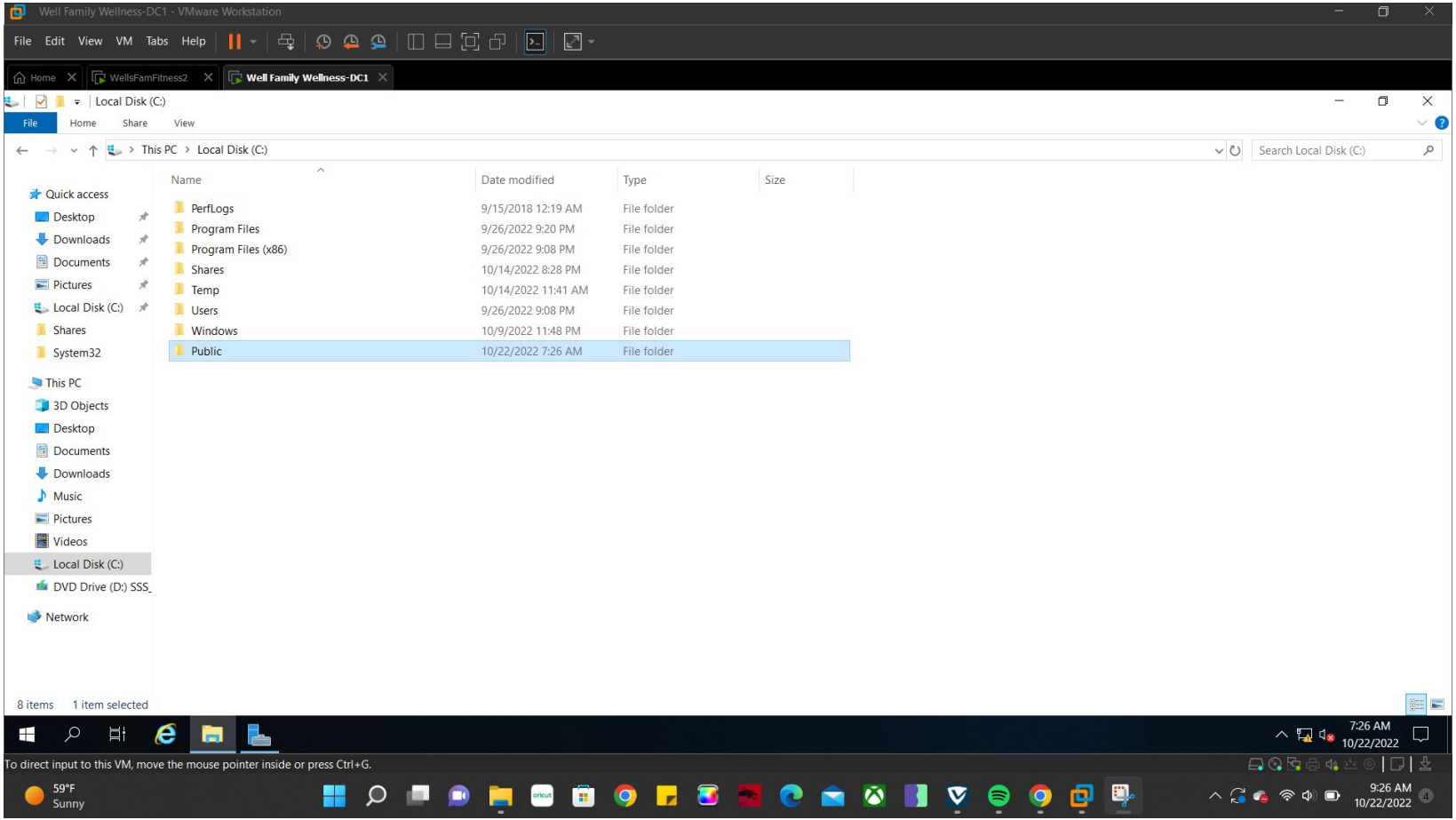
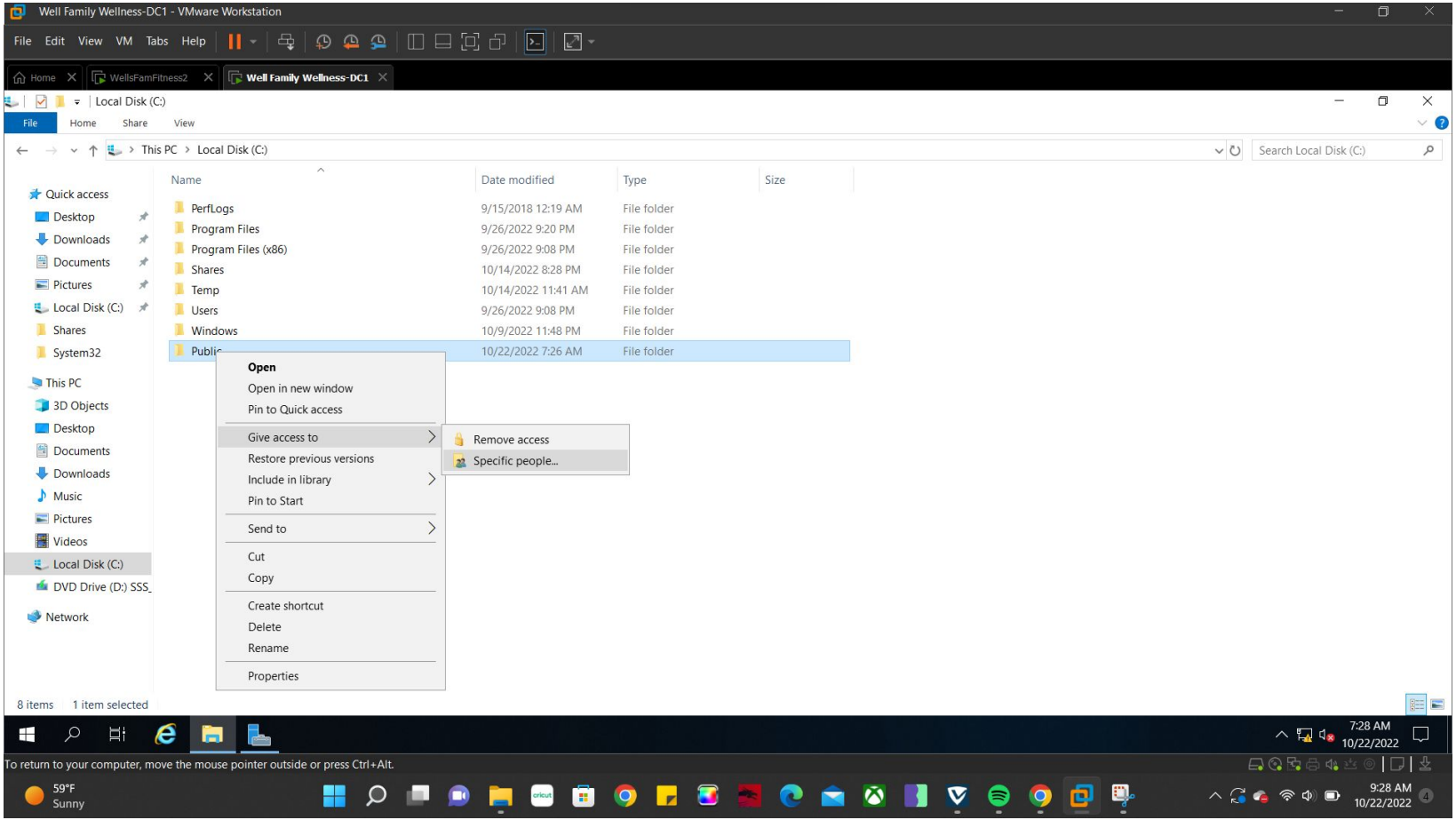
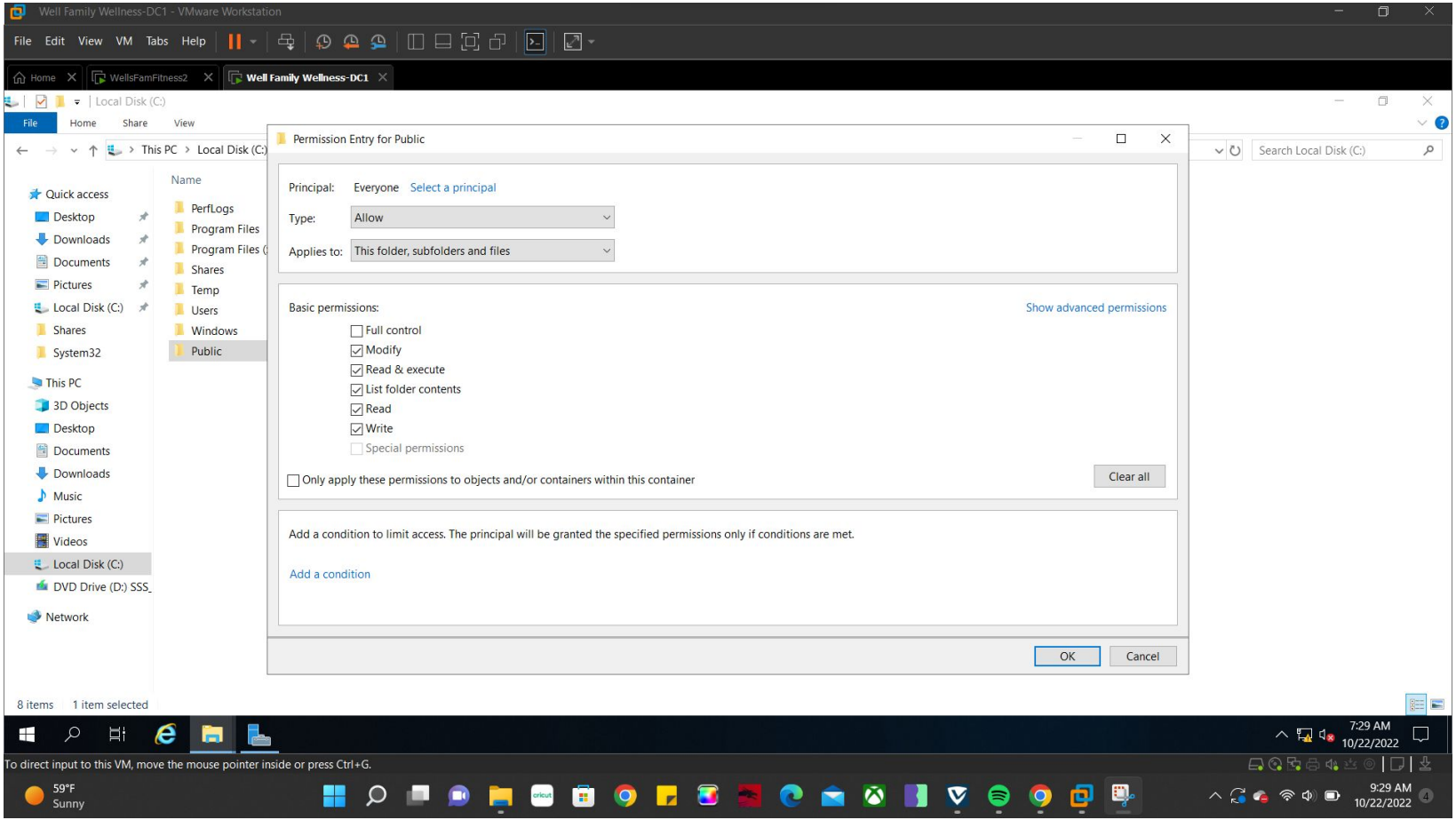
1. In the DC-1 Server go to the C: Drive and create a new folder (*Public),* this will be the folder we want to be able to share with the new workstation



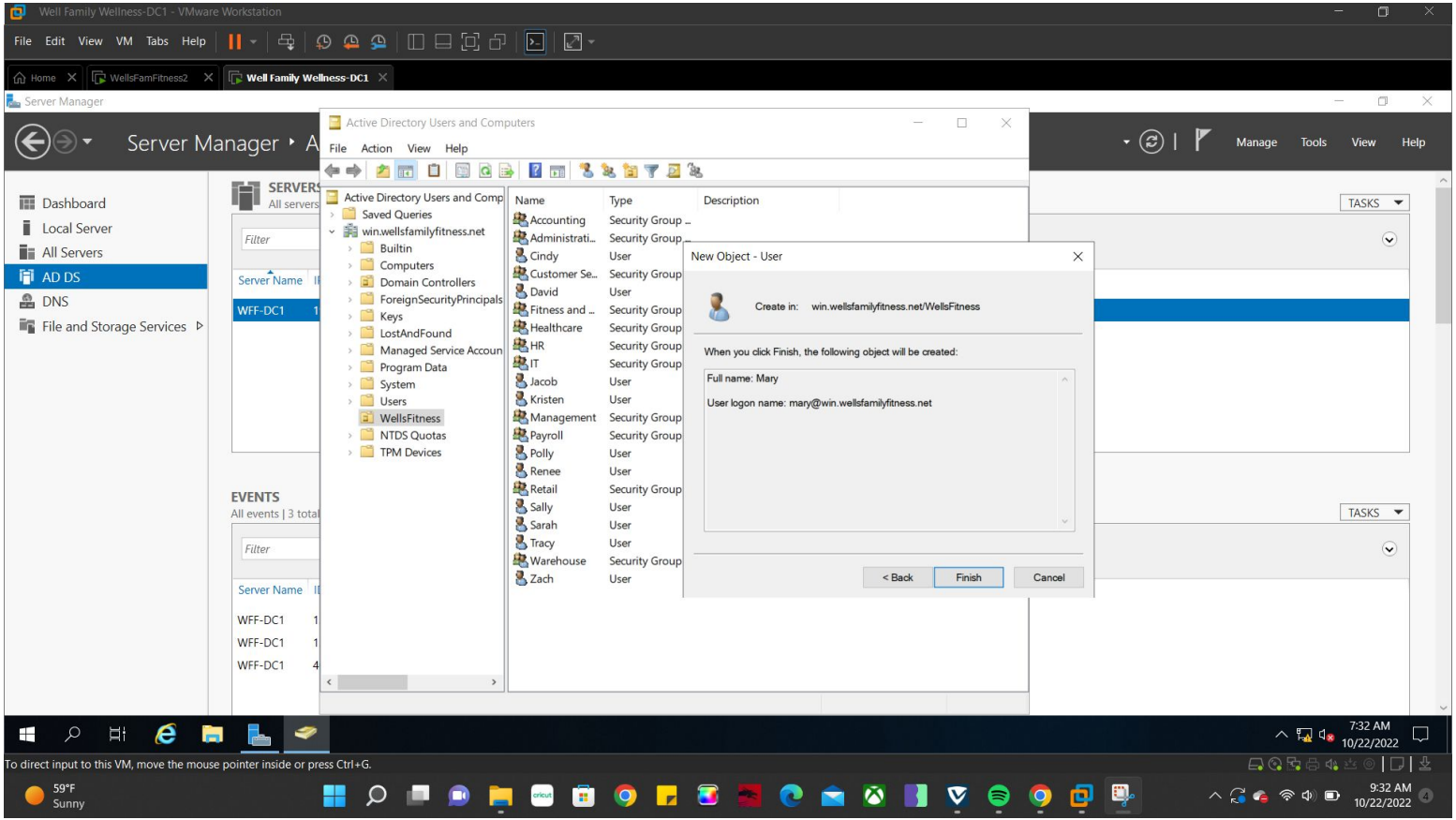
2. Right click on new folder and select: *give access to* then *specific people*



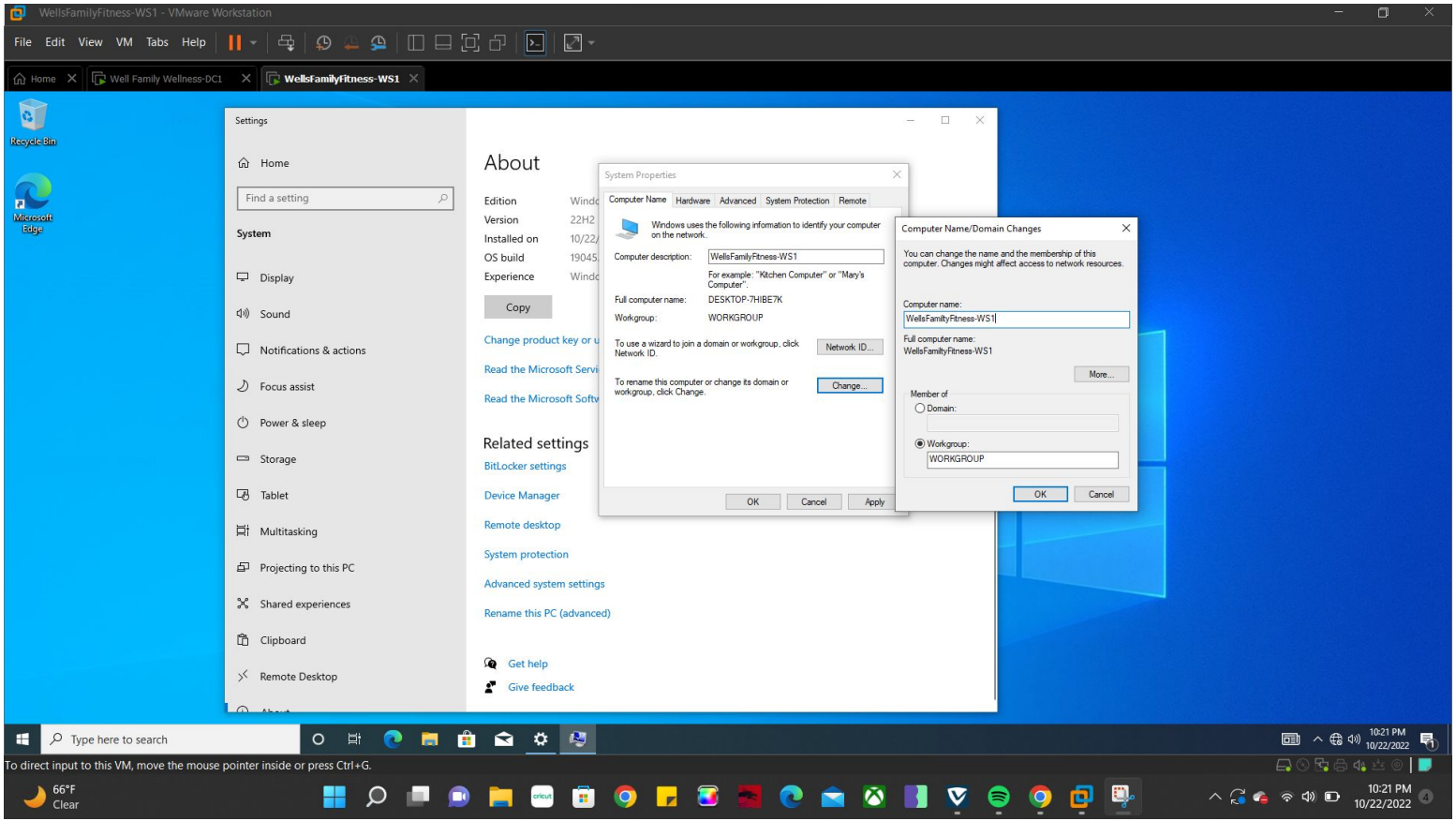
3. Type in everyone then deselect *full control* within the permission entry and then click *ok*



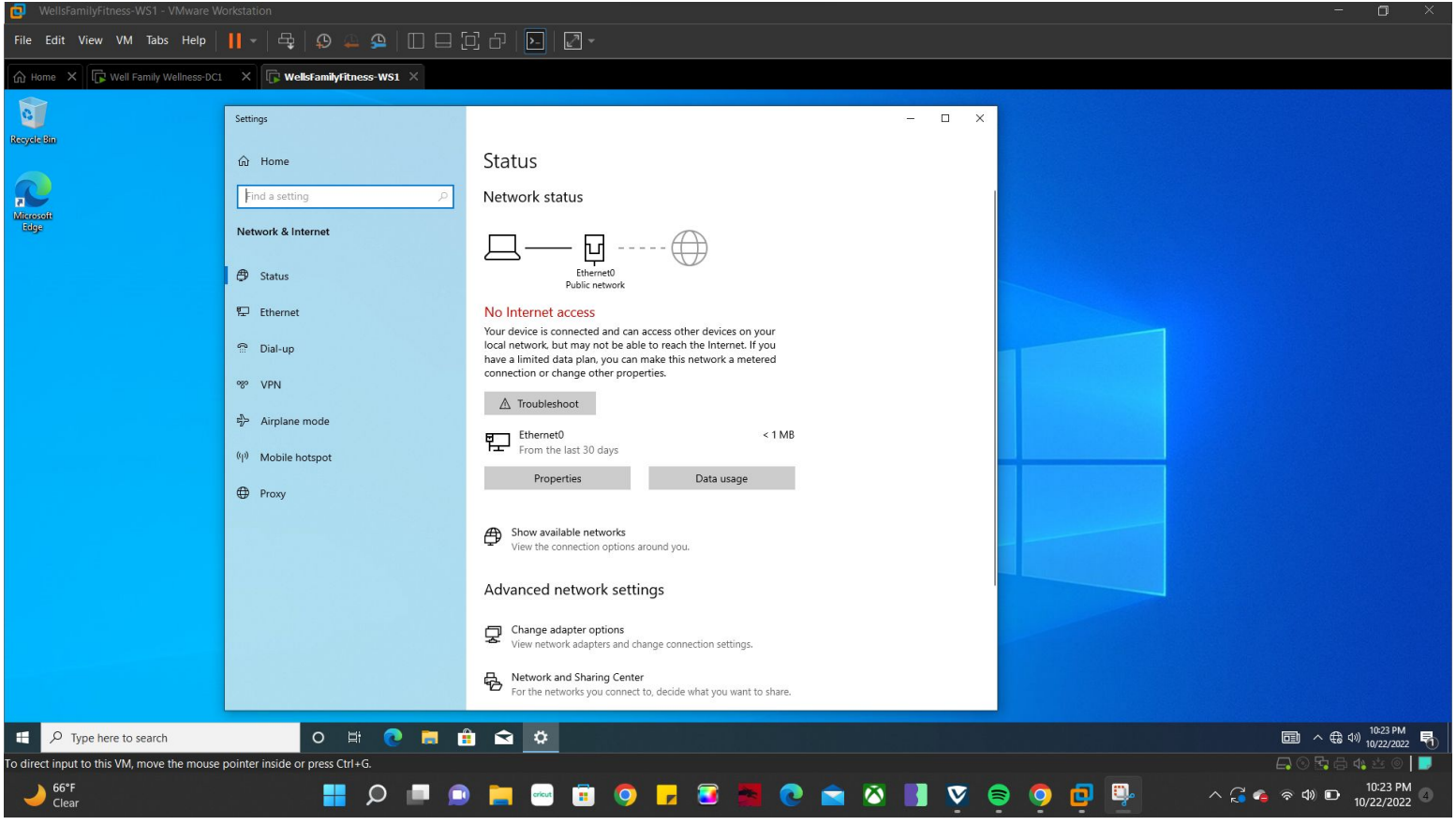
4. After creating the folder go to the Server Manager and under tools select Active Directory Users and Computers, right click within the tab full of users and say create new Object-new user where you will have to enter the new user's name and password and then select finish.



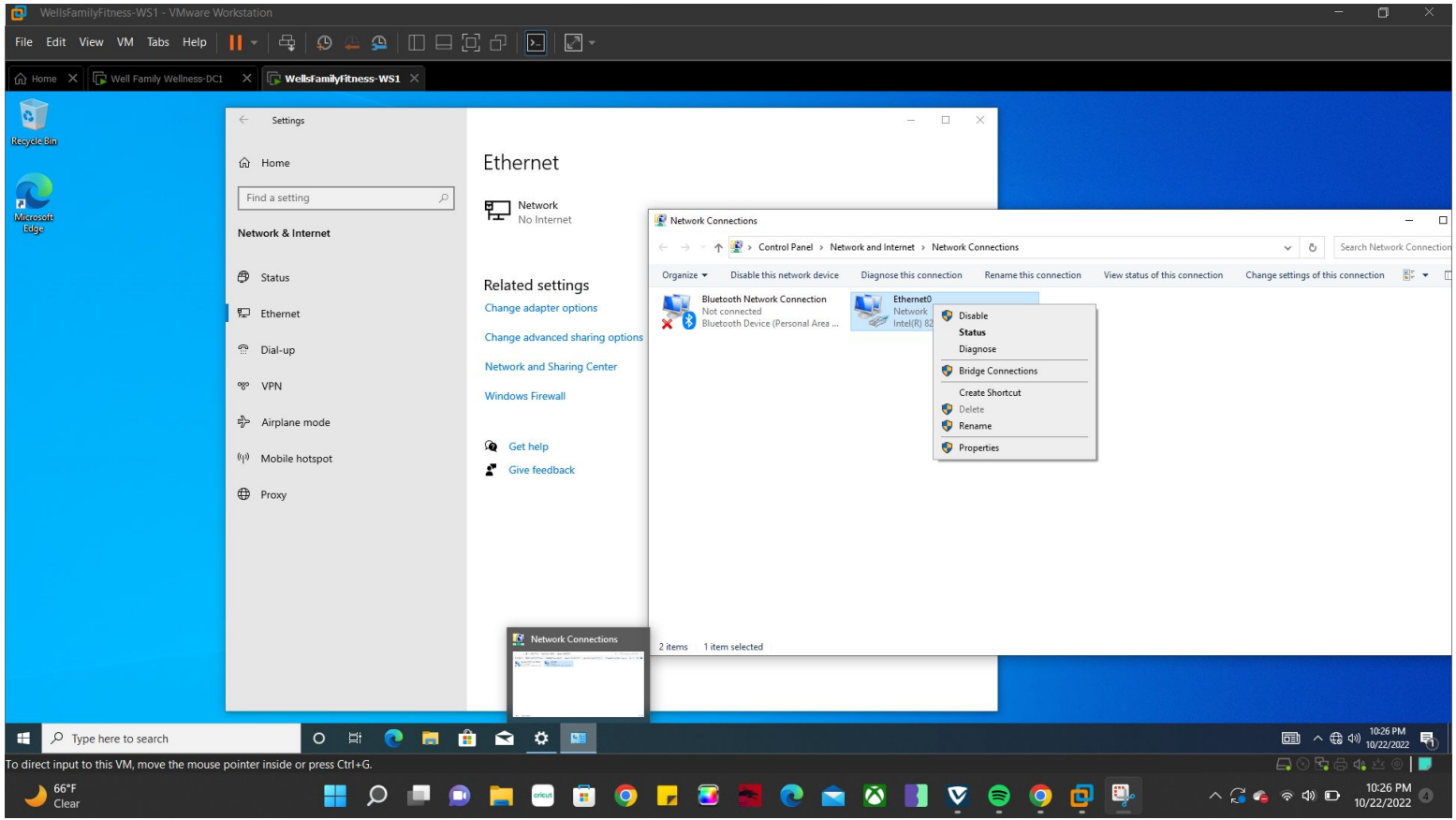
5. Go to the new workstation and rename the computer if necessary and notice that Member of: Domain has WorkGroup selected



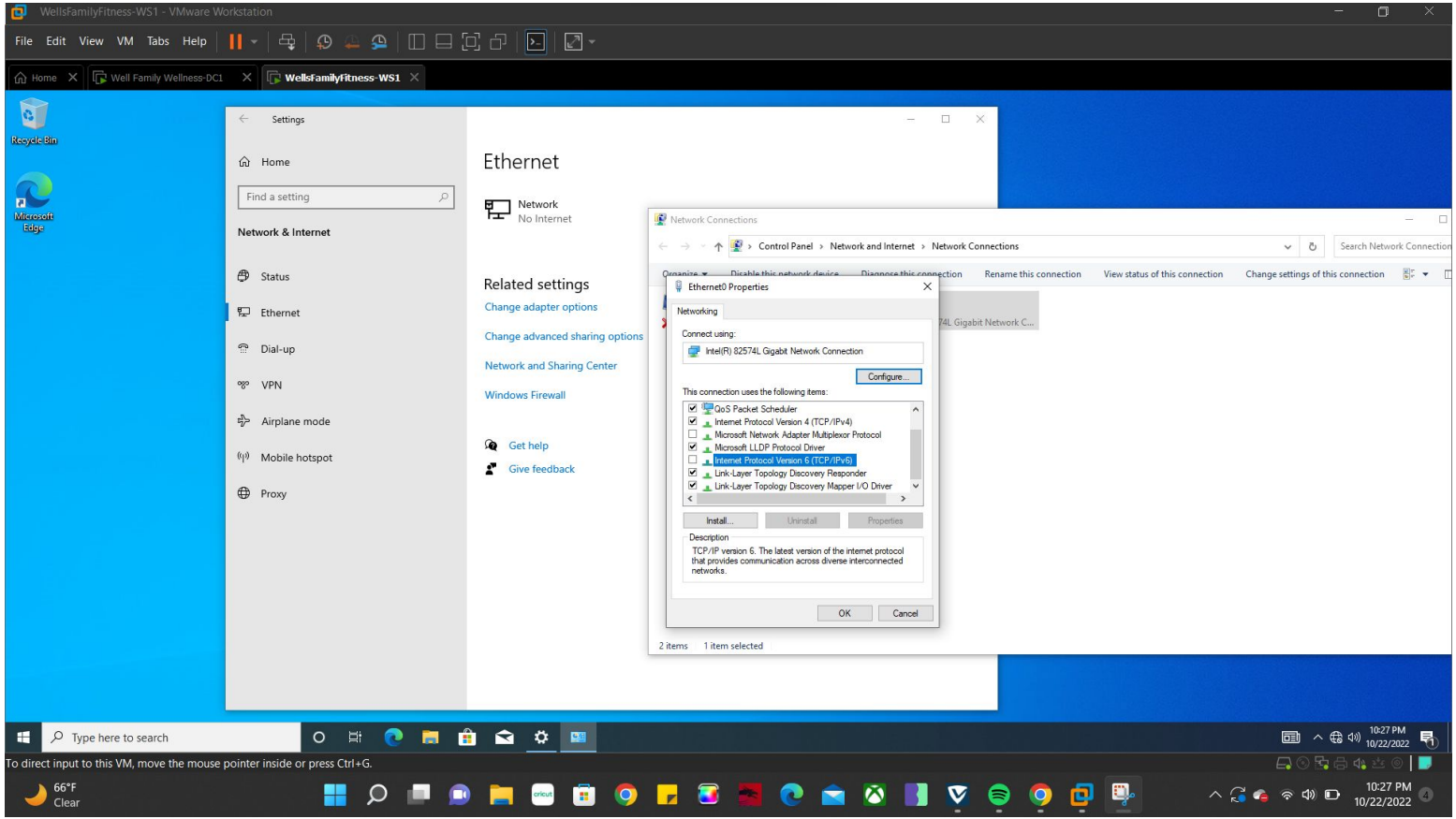
5. Then go into settings- and go to the Ethernet tab



5. Under the Ethernet section select *change adapter options.* A network connections window will open, right click *Ethernet0* and then select *Properties*



5. In the Ethernet0 Window deselect IP version 6 and select IPversion4 and double click on it



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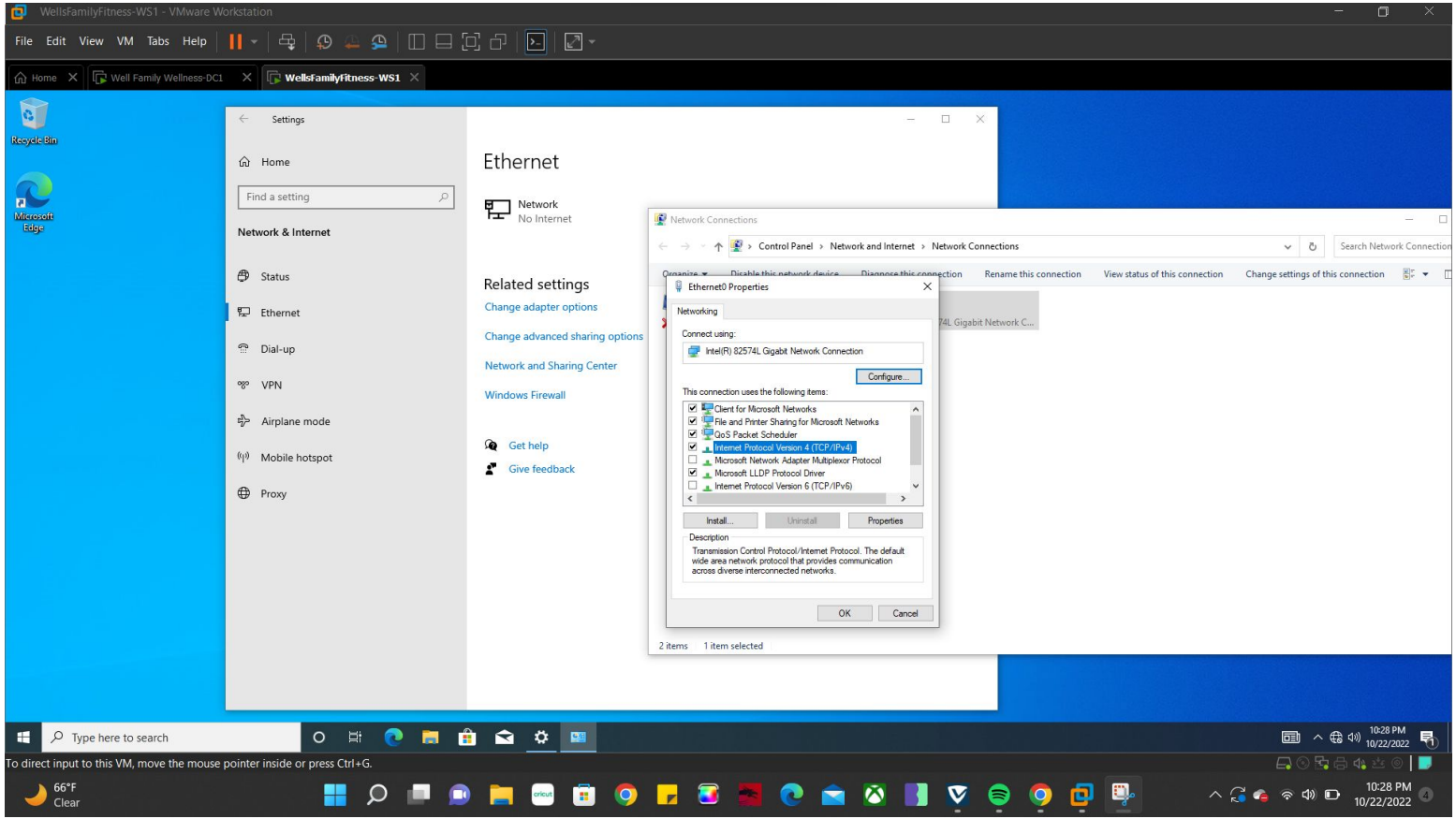
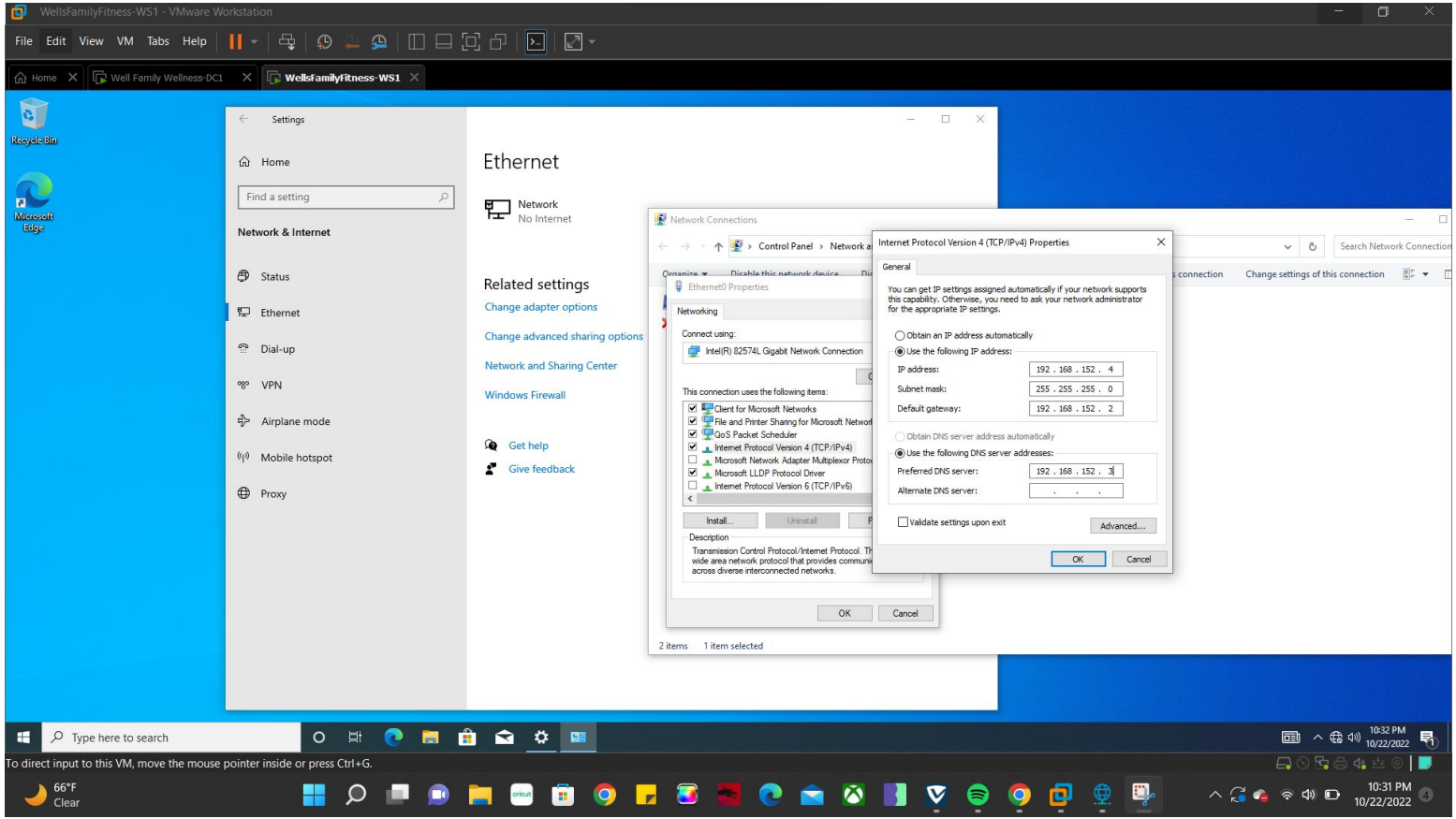
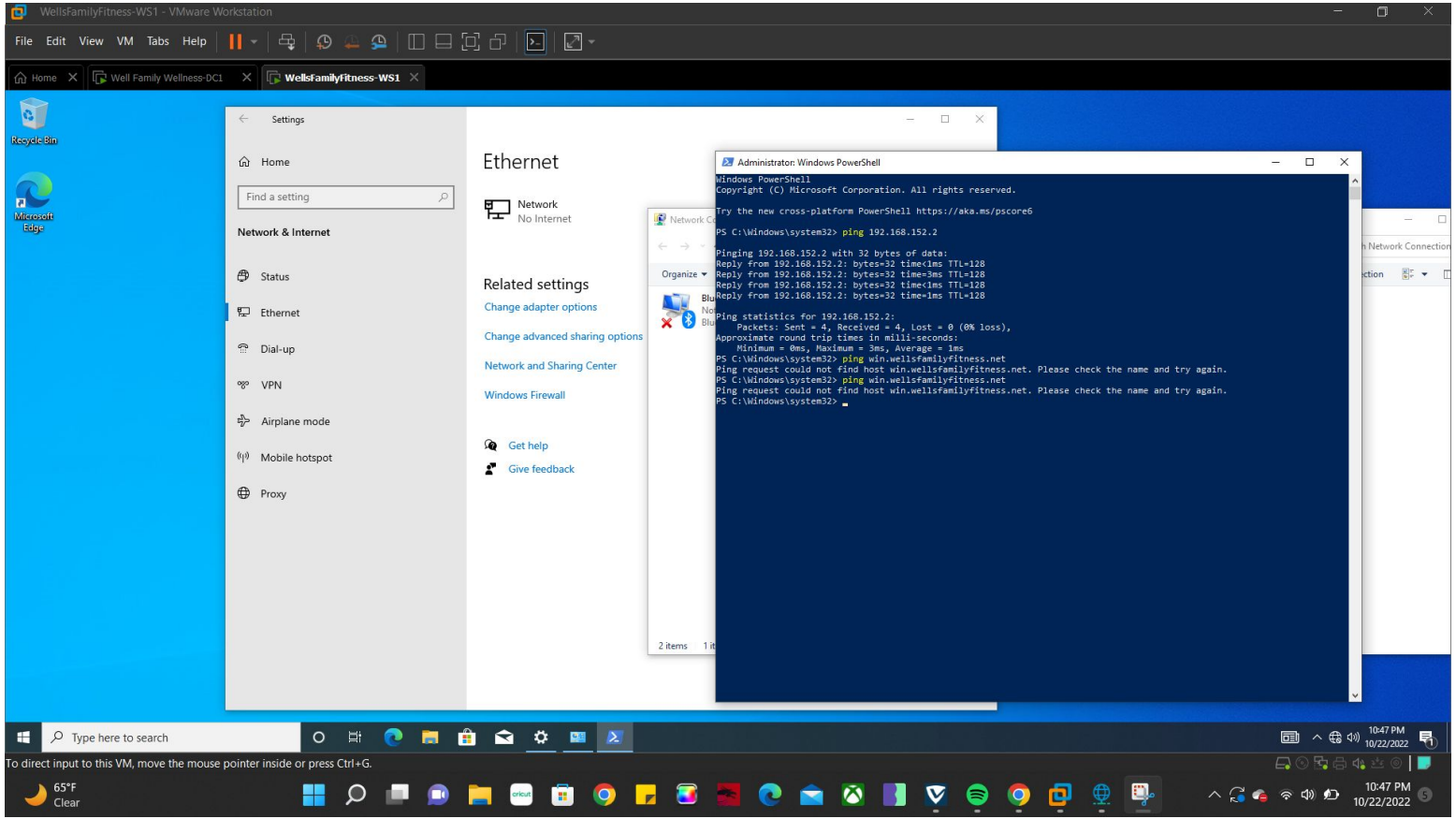


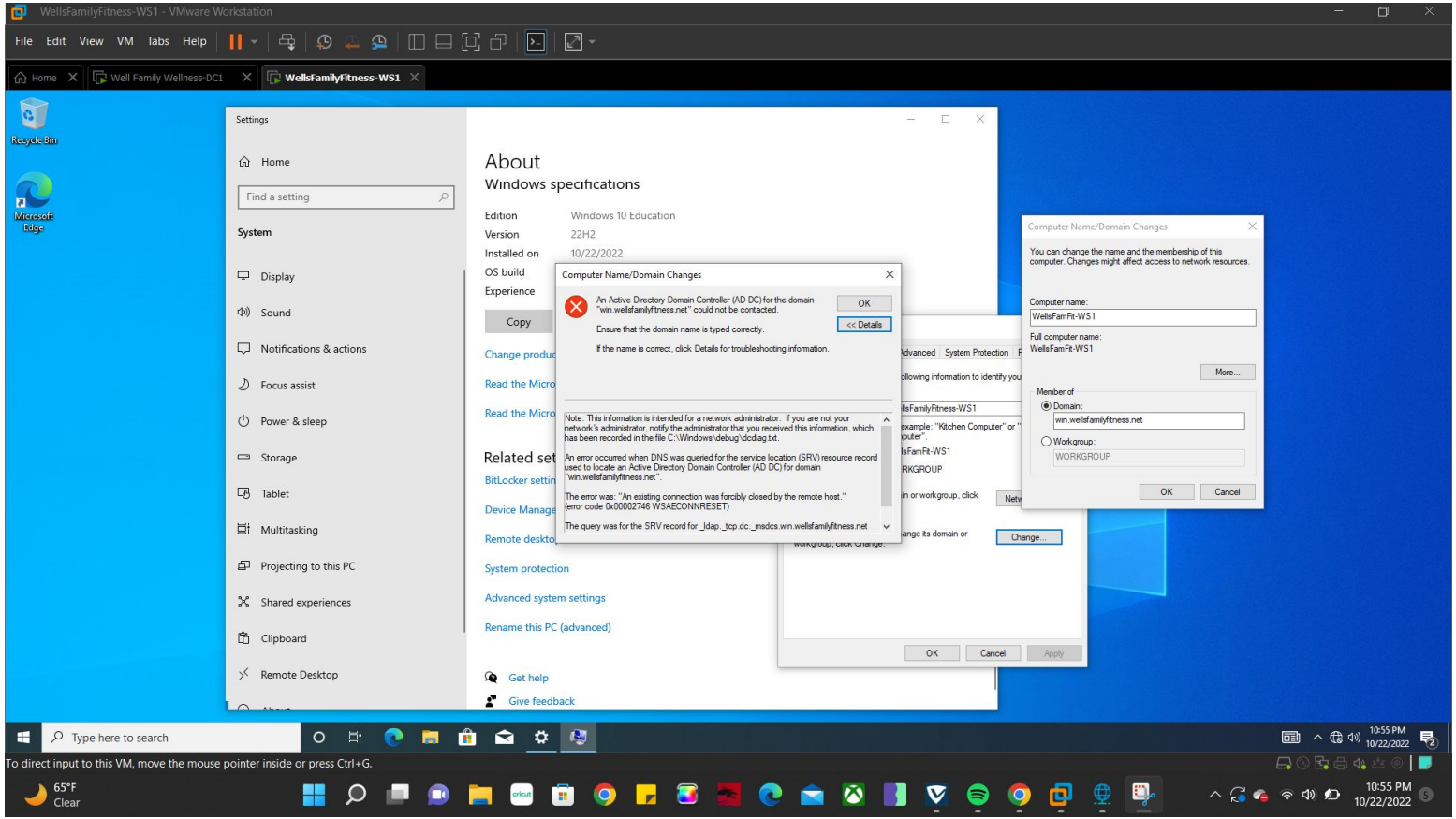
5. An IP version 4 window will pop up and enter the IP address followed by a 4, keep the default subnet masks, make sure that the DNS server is the same as the DC server and for the default gateway make it the same IP address with a 2 at the end.



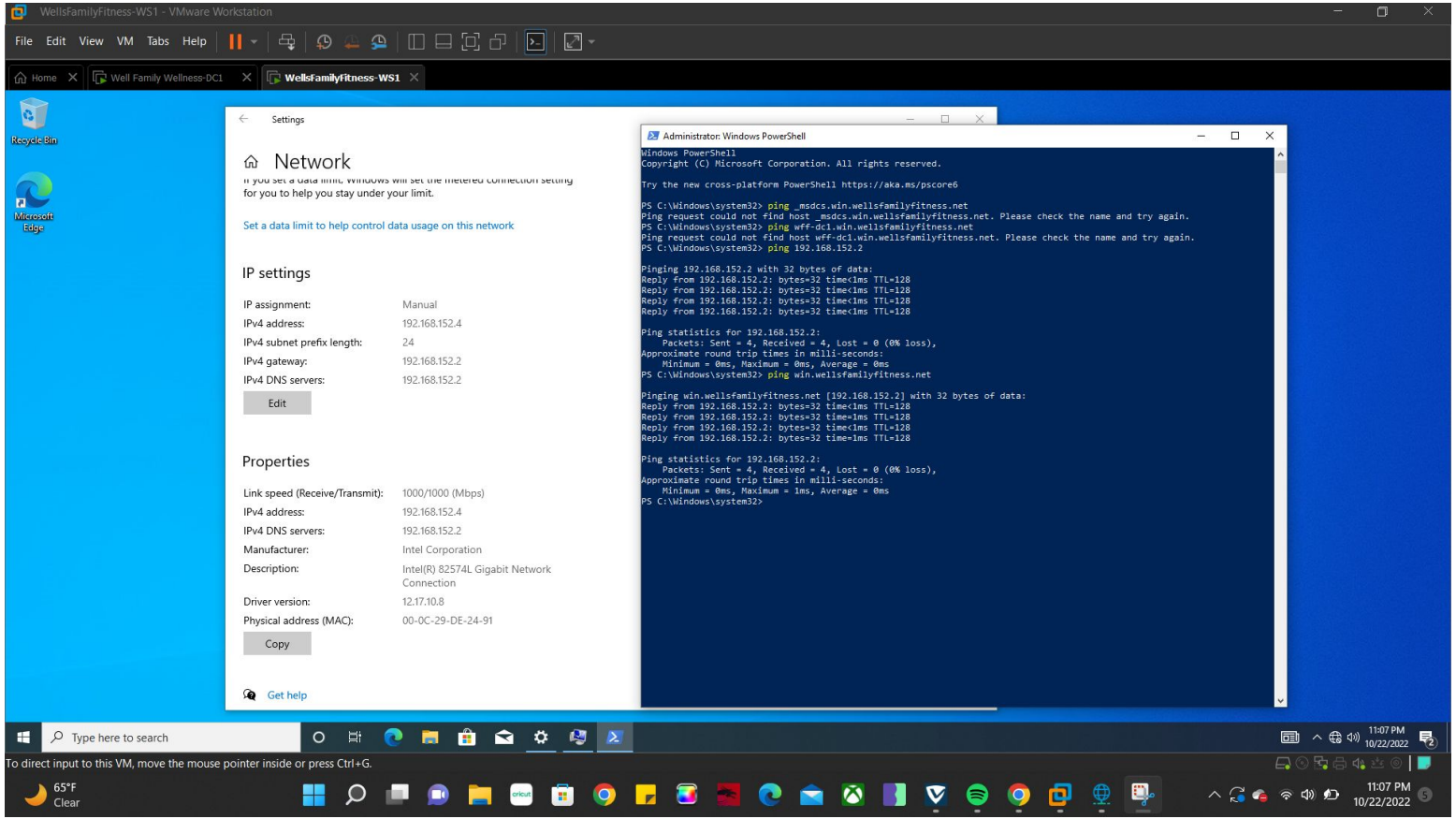
5.Test if the workstation can connect successfully to the gateway by pinging the IP address of the default gateway then ensure that it can connect to the domain server by pinging the domain name in Windows Powershell(run as administrator)- this screenshot showed an error for the domain name because the DNS IP addresses in the WS and DC1 didn't match



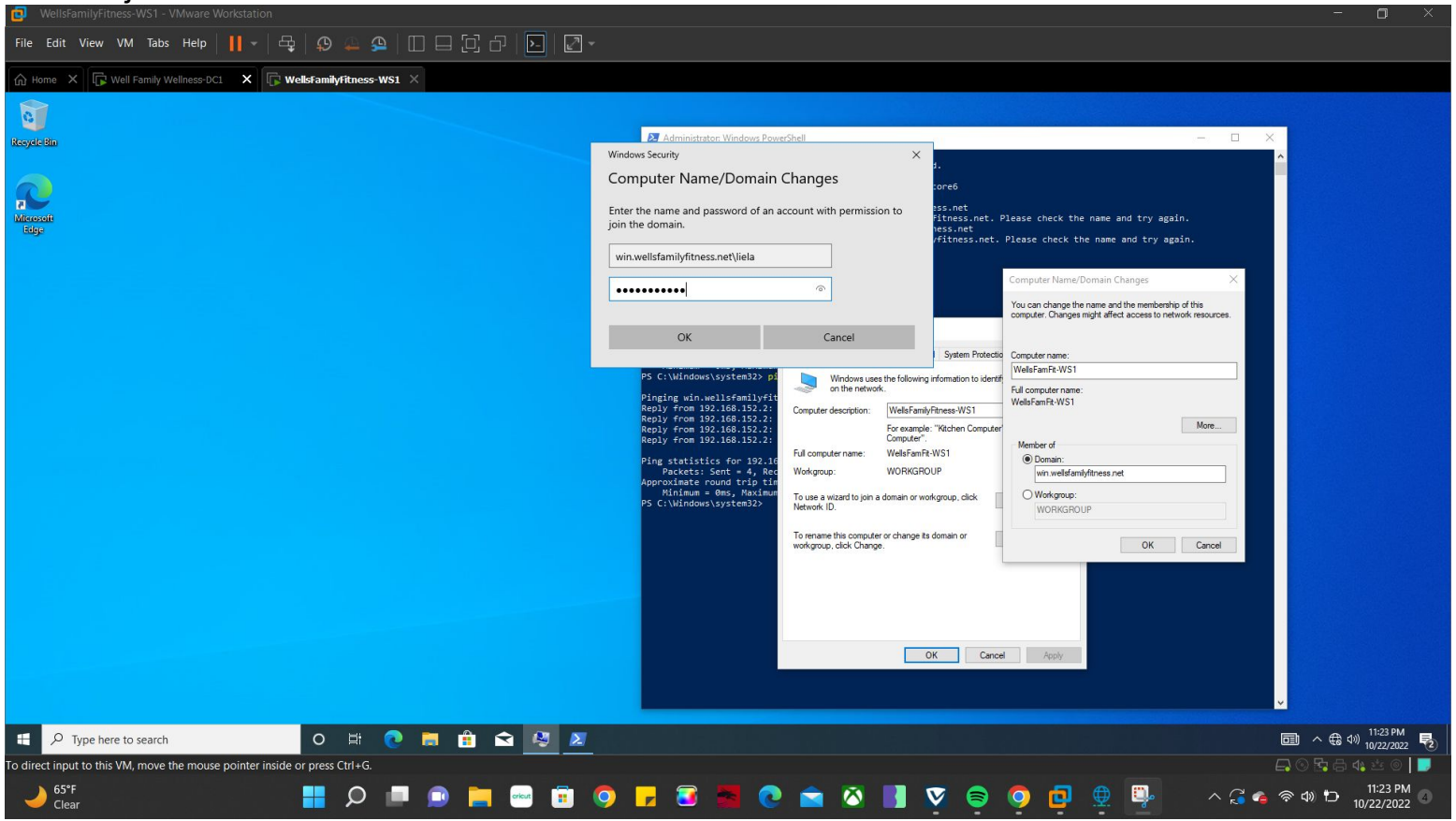
5.When trying to set the Membership to the WellsFitness domain it showed an error because it couldn't access the domain server because the DNS IP addresses in the WS and DC1 didn't match

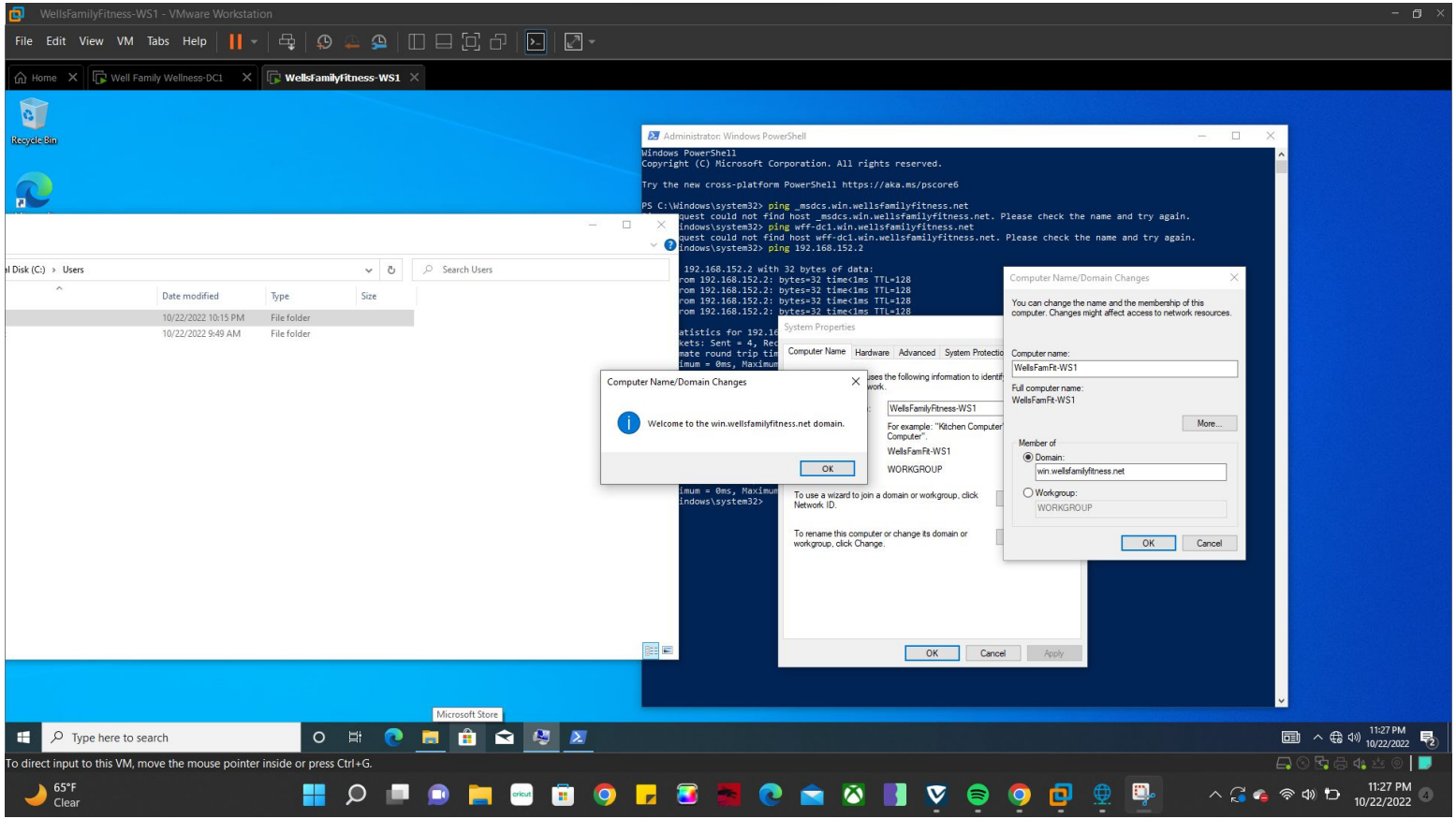


5.After fixing the DNS discrepancy we can check the Powershell and that pinging the WFF domain is receiving a positive response showing the workstation can successfully connect



5.After fixing the DNS discrepancy we can check the Powershell and that pinging the WFF domain we can change it so the computer can be a member of the wells family fitness domain- you will need to enter the official account with permission to join but it must be the administrator account




WellsFamilyFitness-WS1 - VMware Workstation
File Edit View VM Tabs Help
Home
Well Family Wellness-DC1
WellsFamilyfitness-WS1
Recycle Bin
Administrator: Windows PowerShell
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6
PS C:\Windows\system32> ping _msdcs.win.wellsfamilyfitness.net
PS C:\Windows\system32> ping wff-dc1.win.wellsfamilyfitness.net
PS C:\Windows\system32> ping 192.168.152.2
Search Users
Date modified
Type
Size
10/22/2022 10:15 PM
File folder
10/22/2022 9:49 AM
File folder
Computer Name/Domain Changes
Welcome to the win.wellsfamilyfitness.net domain.
OK
System Properties
Computer Name
Hardware
Advanced
WellsFamilyFitness-WS1
WellsFamFit-WS1
WORKGROUP
To use a wizard to join a domain or workgroup, click Network ID.
To rename this computer or change its domain or workgroup, click Change.
OK
Cancel
Apply
Computer Name/Domain Changes
You can change the name and the membership of this computer. Changes might affect access to network resources.
Computer name:
WellsFamFit-WS1
Full computer name:
WellsFamFit-WS1
More...
Member of
Domain:
win.wellsfamilyfitness.net
Workgroup:
WORKGROUP
OK
Cancel
Microsoft Store
Type here to search
11:27 PM
10/22/2022
To direct input to this VM, move the mouse pointer inside or press Ctrl+G.
65°F
Clear
11:27 PM
10/22/2022

Go to the DC Server Manager and ensure that a reverse lookup record is set up (one was already created/configured in mine) then go back to the workstation logged in as the new user and type in *nslookup*