1. Open powershell as administrator then type in *net localgroup administrators*, it should provide alias name, comment and then confirm that the command was completed successfully. Then type *net user administrator*, which will provide details about the computer, password change timeline, and last logon.
2. If you attempt to try and change the hostname via: rename -Computer - NewName
     You will find that it doesn't work so go the edit tab, select Virutal Network Editor and make sure that you selected on Vmnet8.
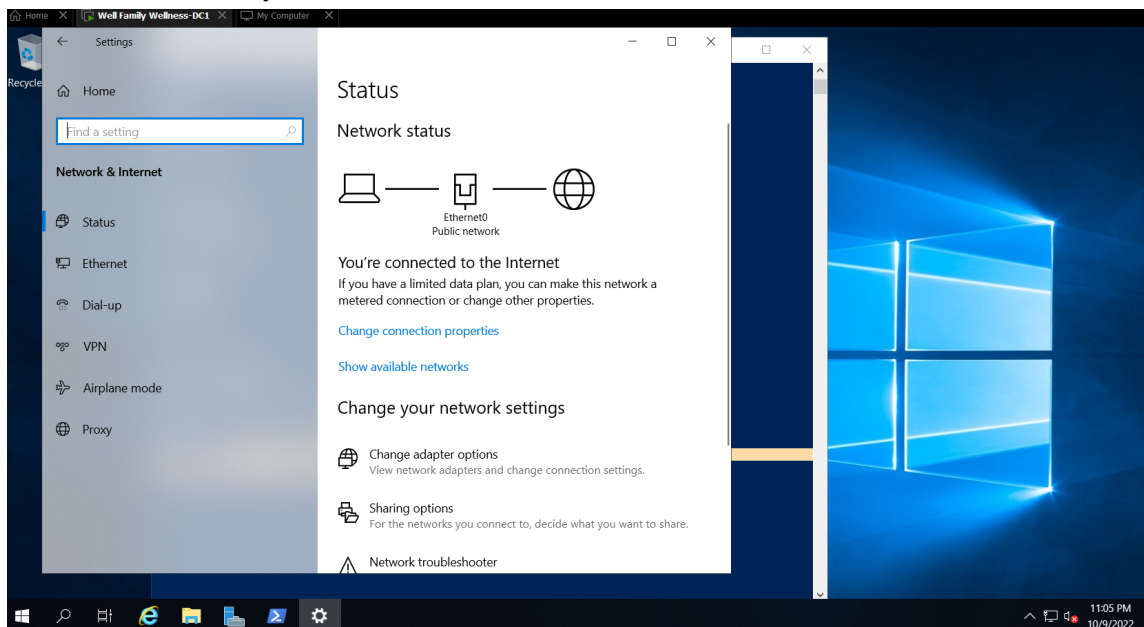

3. Go to settings to the status tab. Before moving forward, go back to the virtual network editor and reselect VMnet8.
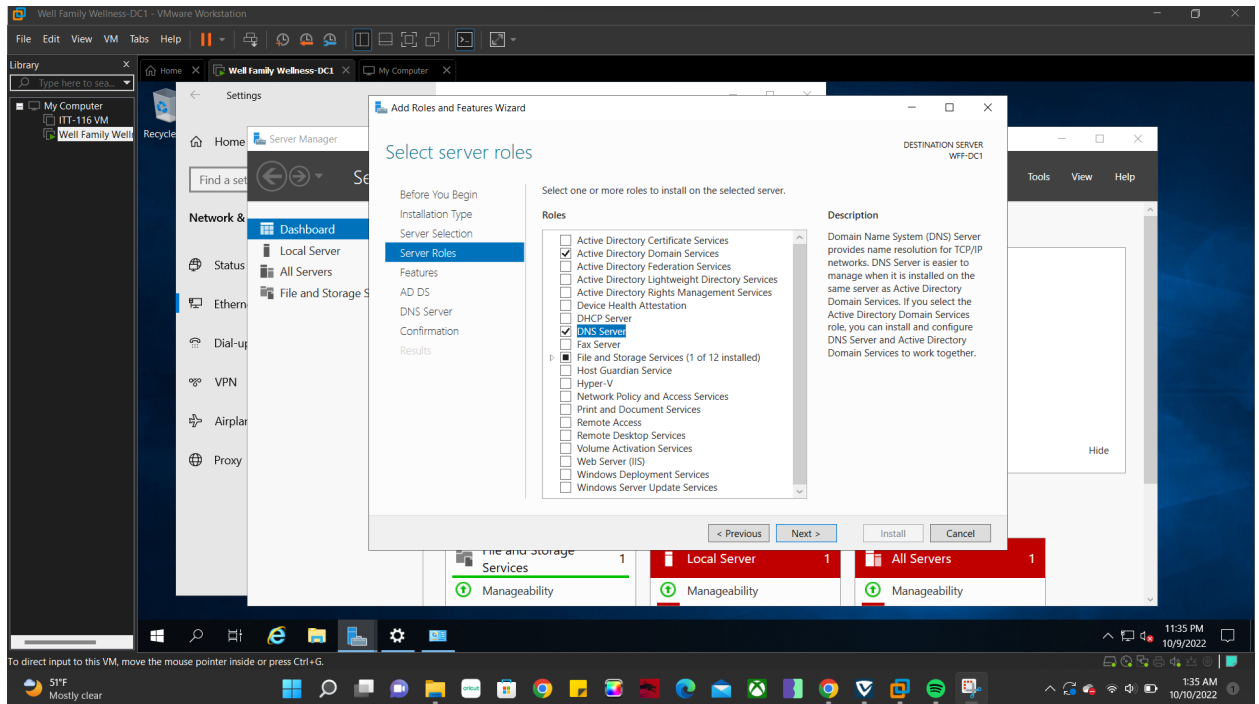
4. *Ethernet - Network Connections -* Properties then select IP address version 4 and then type in the IP addresses of the Vmnet 8
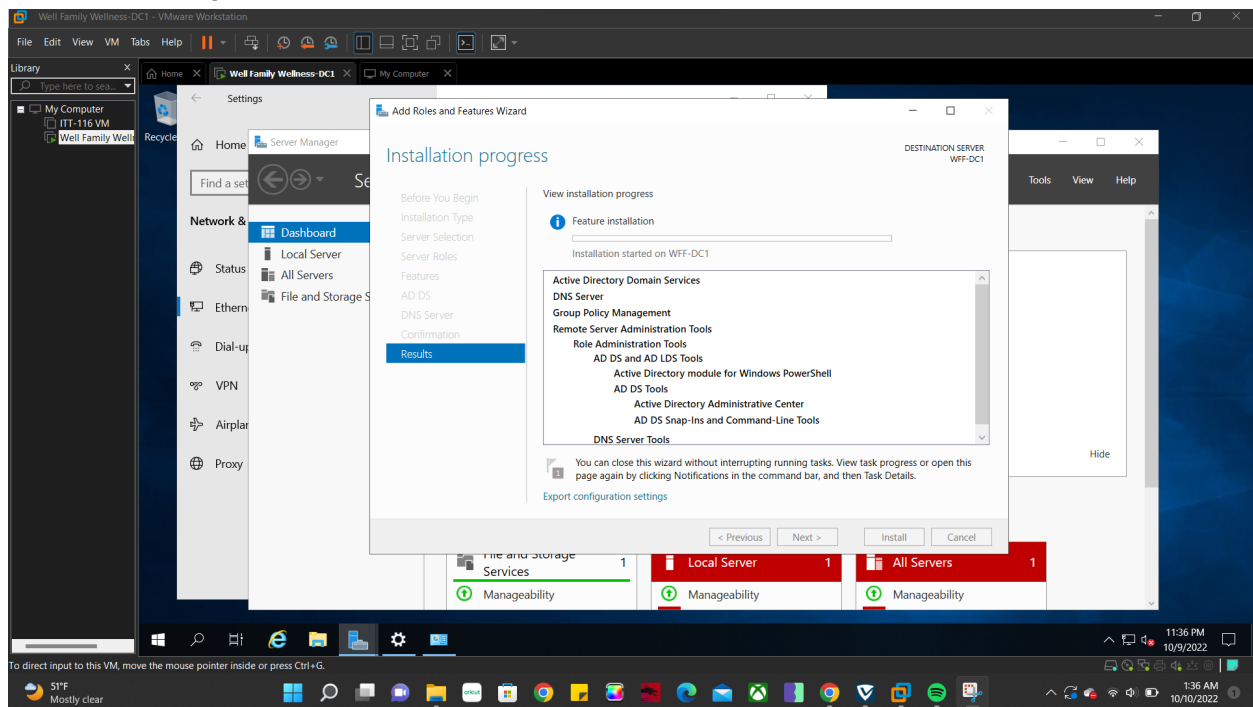5. Once you complete that and close out the windows this prompt will pop up and select yes.
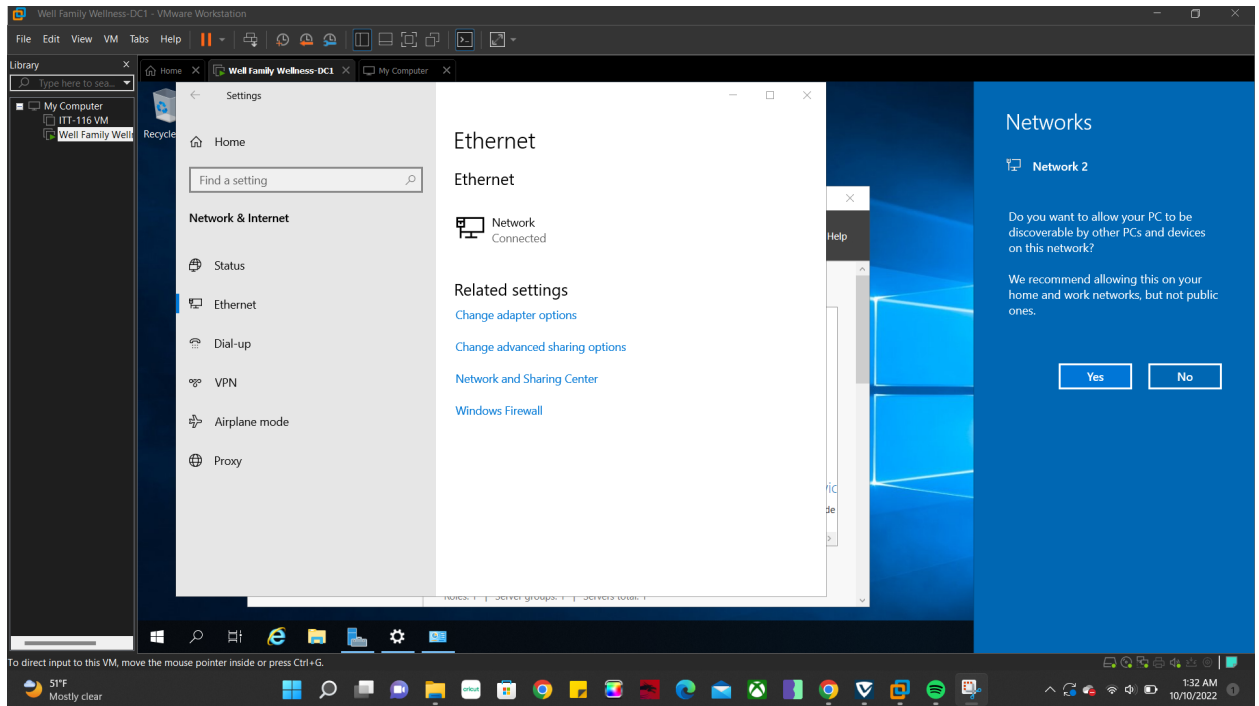
6. Open Server Manager, under manage tab select add roles and features
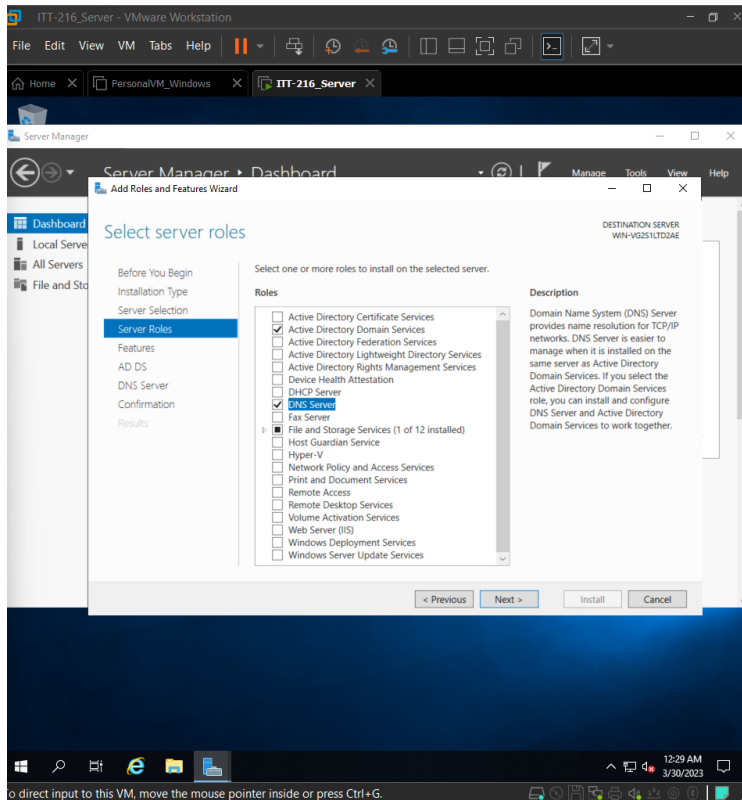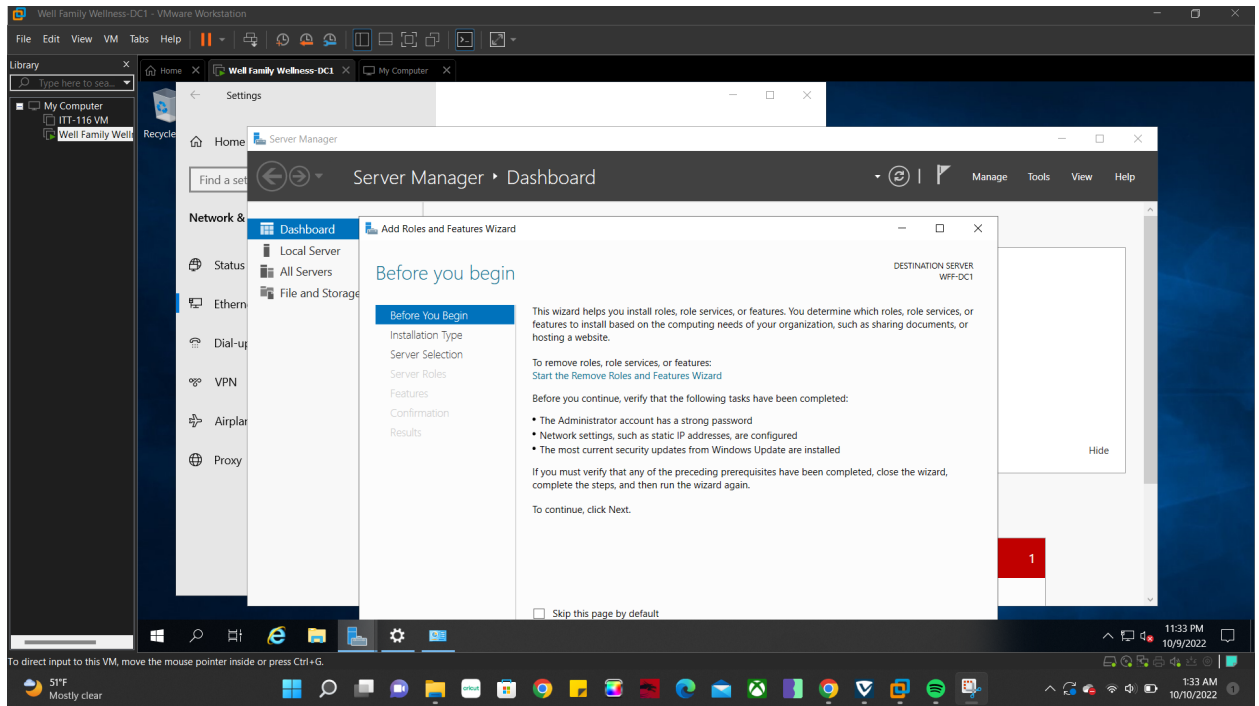
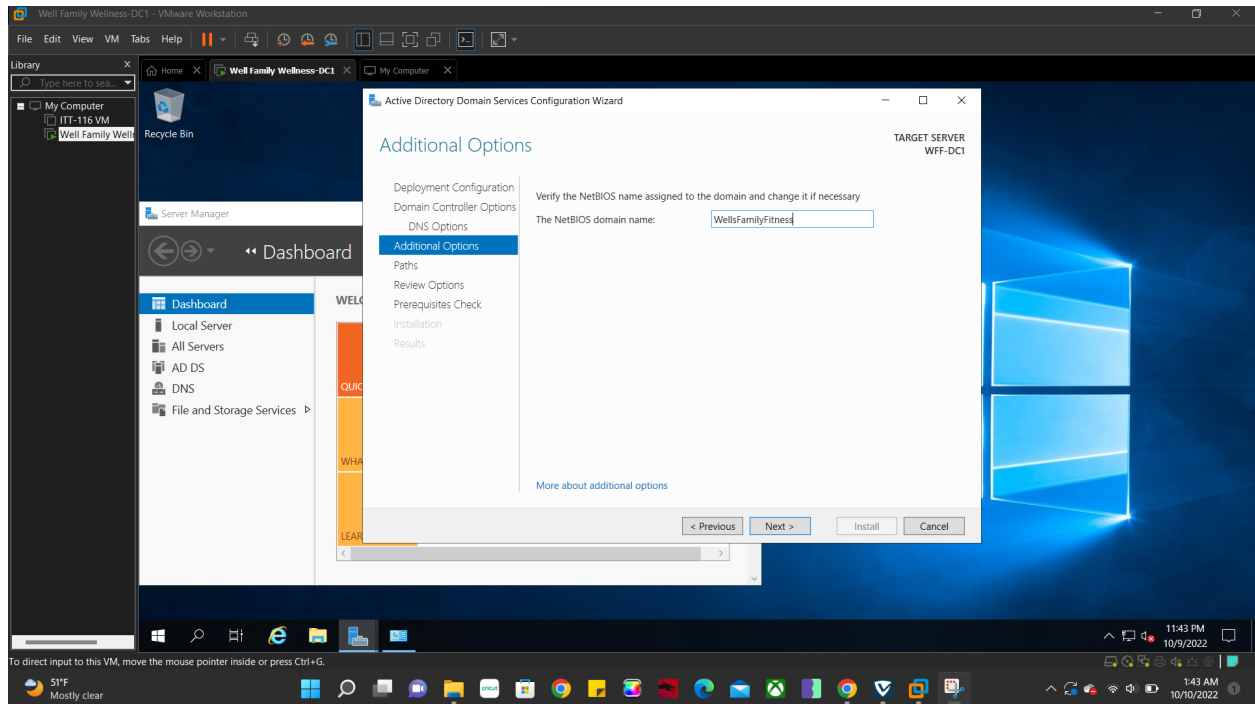7. It is time to select server roles: select Active Director DS and DNS
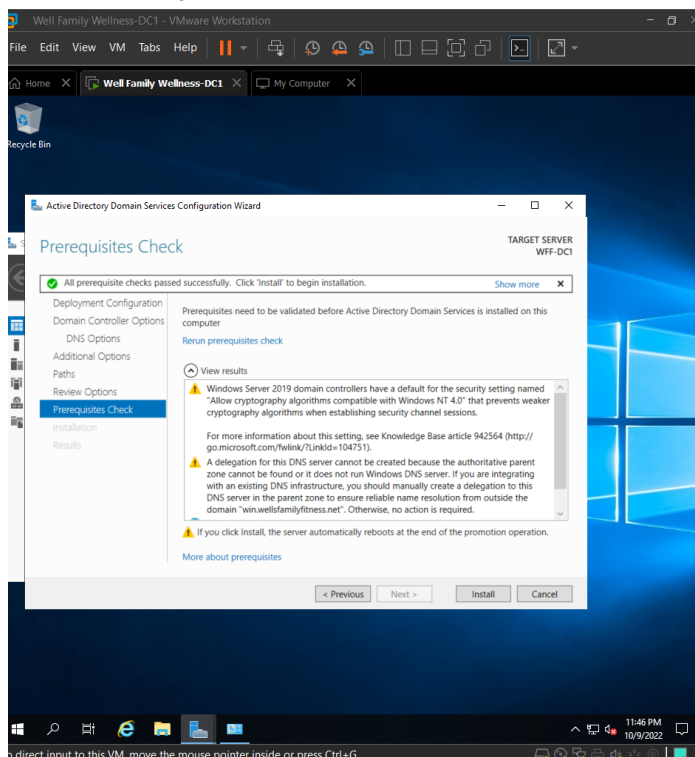
8. Then begin the installation

9. Select Post Deployment Configuration then *add new forest* and type in win.companyname.net
10. In the next page type in your administrator password where is says DSRM Password then hit next.
11. In the NetBIOs type in you company name with caps but no spaces

12. Once you are cleared and approved select *install*

13. It will force you to sign out and restart
14. Once you sign back in open the DNS manager as well as the server manager as administrator. Within the DNS manager, right click Reverse Lookup Zones and select New Zone and keep hitting next until you are prompted to enter the IP address for Network ID.
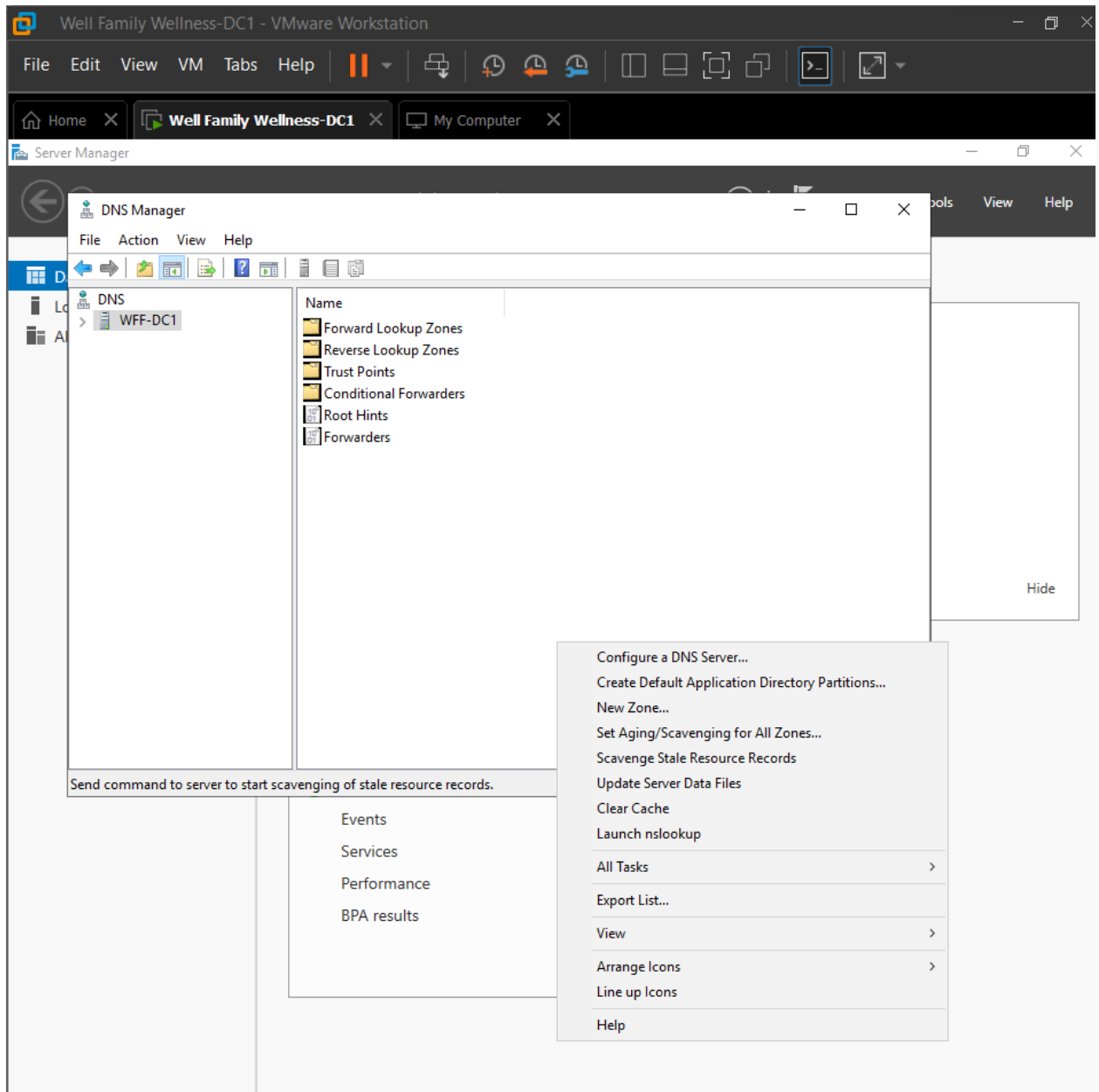
15. Then Hit next until the window is closed.
16. Create a new resource record, look up nslookup and open Microsoft Powershell as administrator, and type in nslookup.
17. Go back to the resource record exit the window and open the file under reverse lookup zones…