

# ADDING ADDITIONAL DOMAIN CONTROLLER TO THE ACTIVE DIRECTORY

Lets establish another windows server.

DIY.

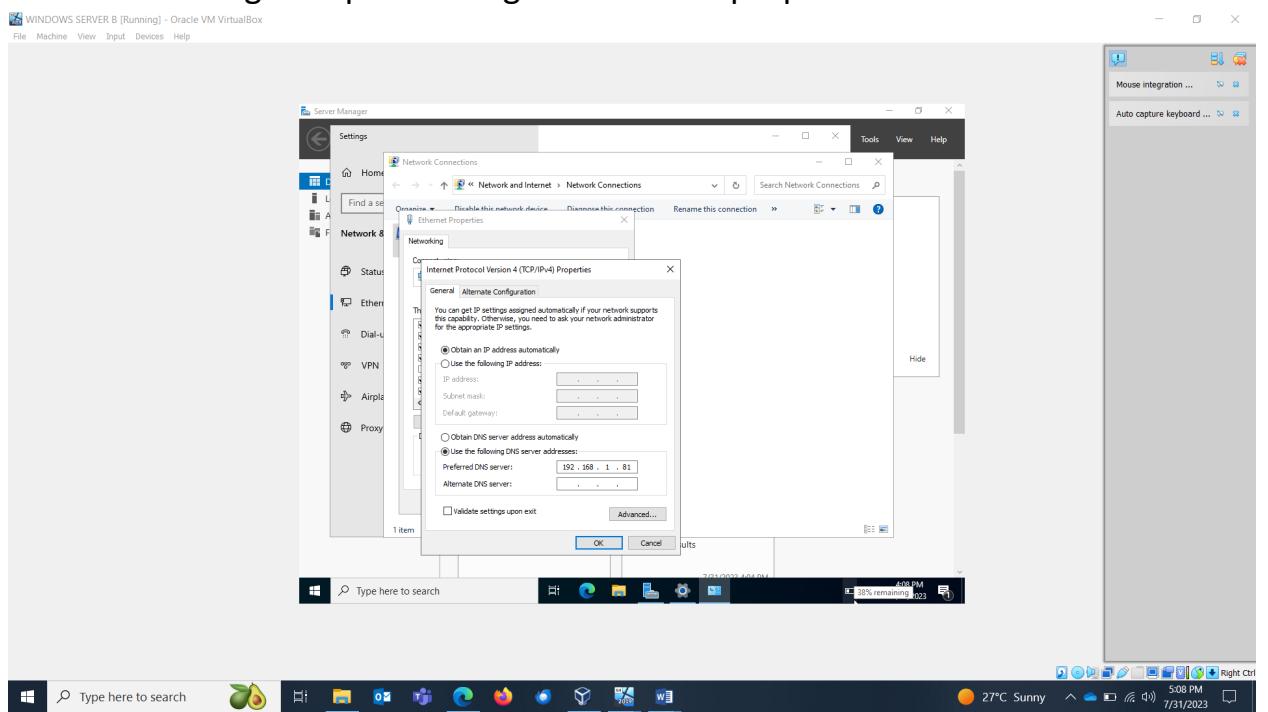
I will name it as Server B.

Now I will bring it under the first domain controller.

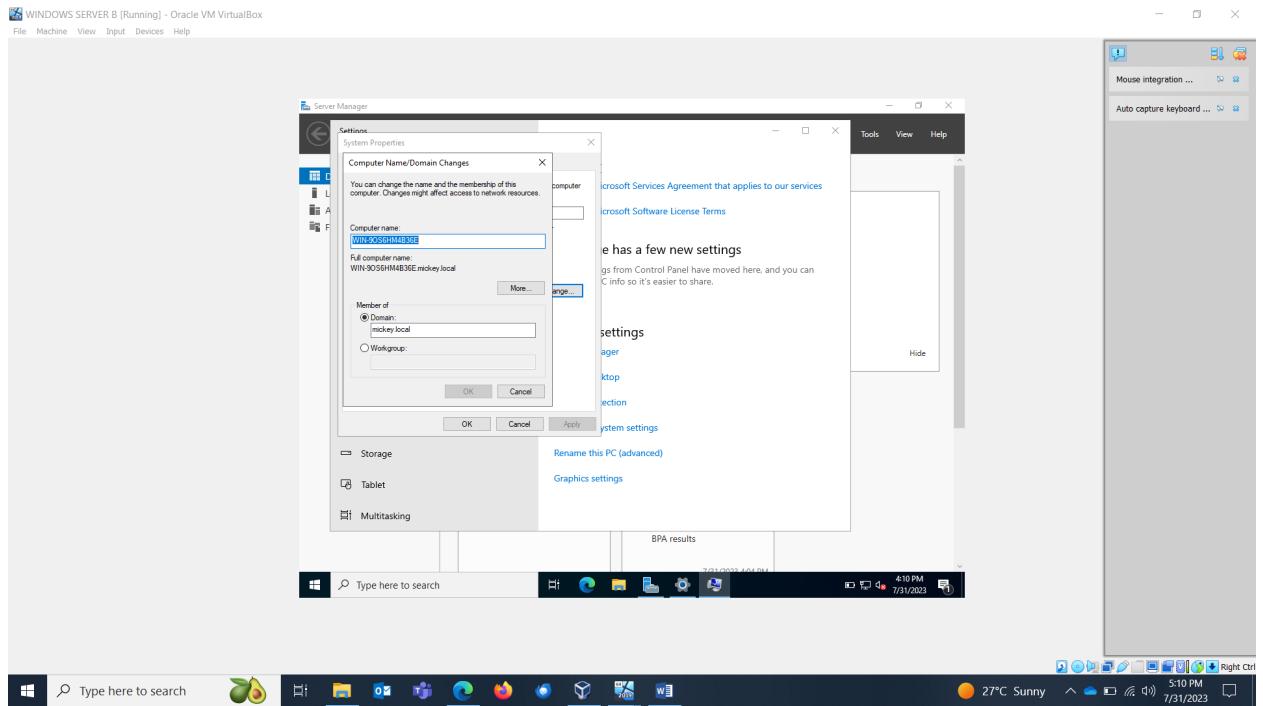
Again two steps:

- Assign IP of the first domain controller.

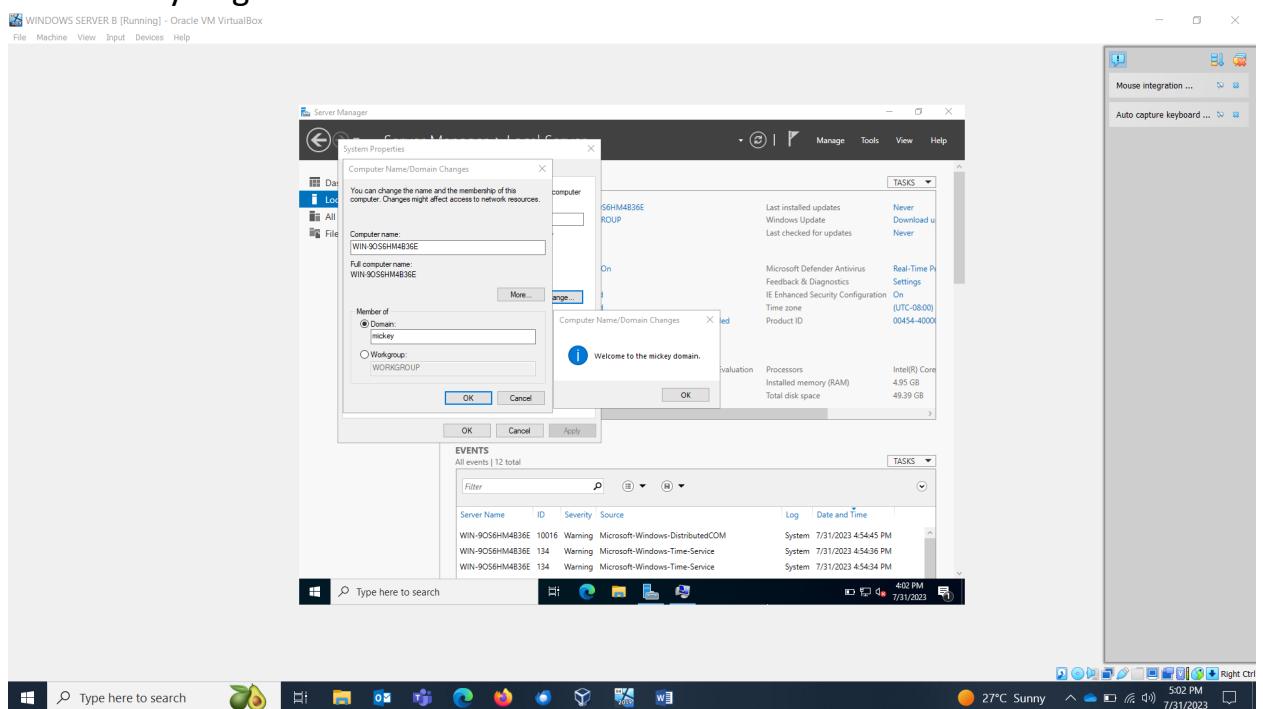
Ethernet> Change adapter settings > Ethernet> properties> IPV4 address

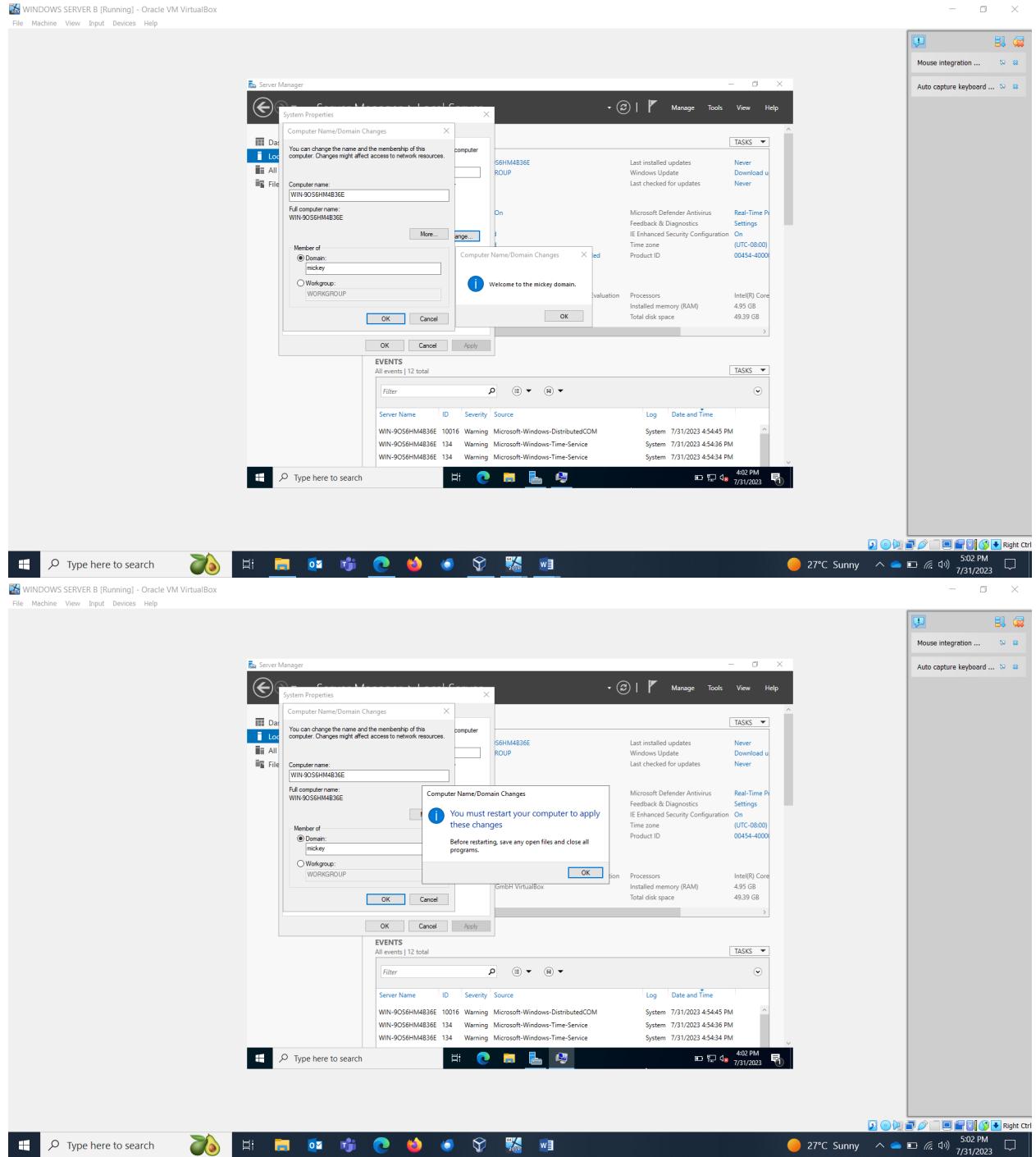


- This PC > Properties > Advanced system properties > Computer name > Change > Give domain name.

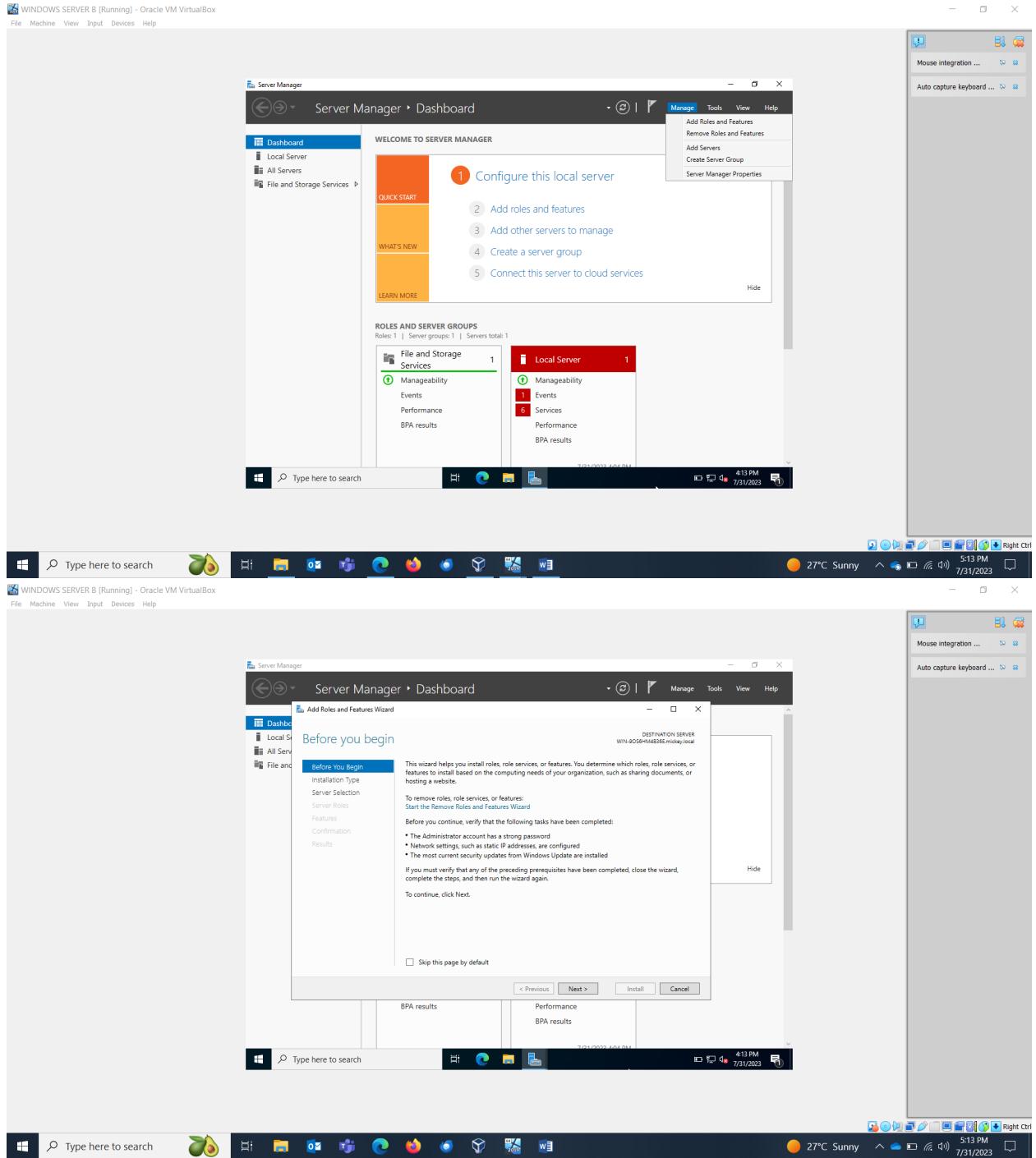


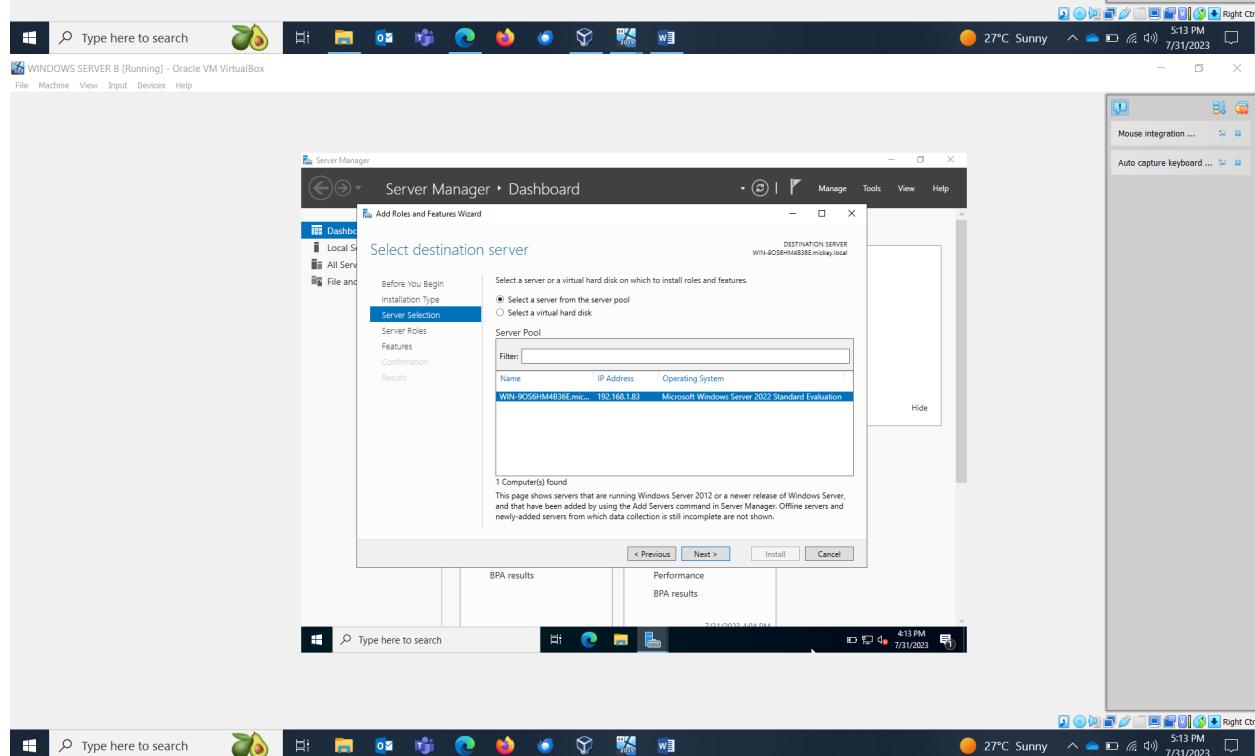
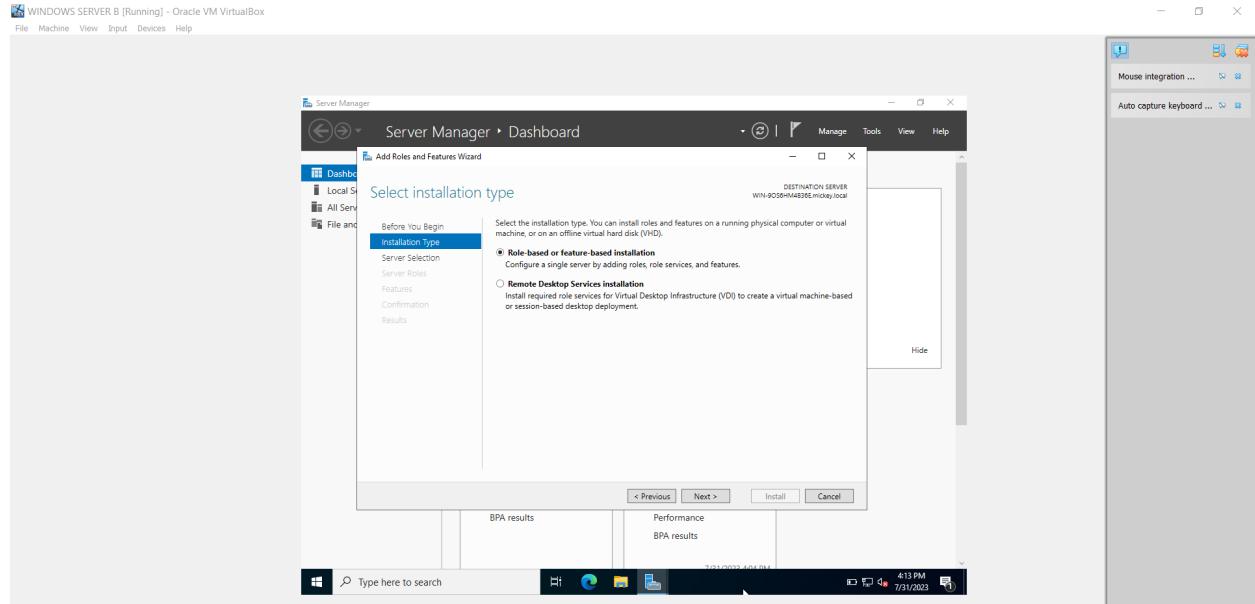
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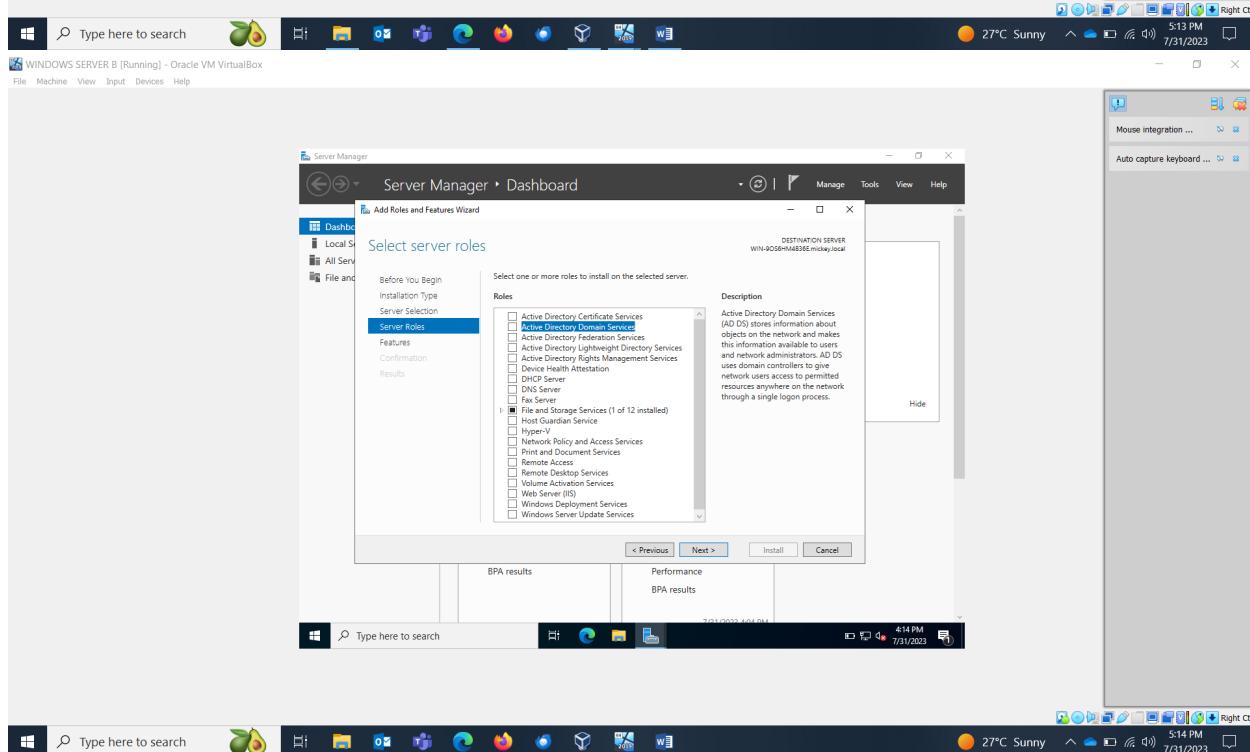
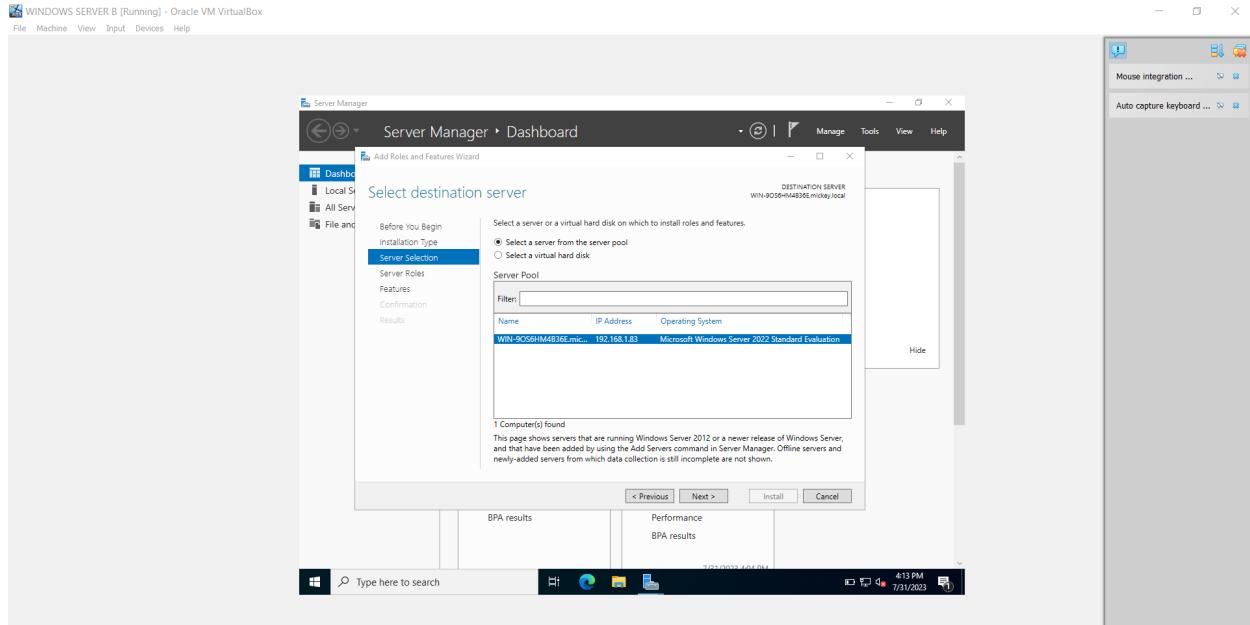


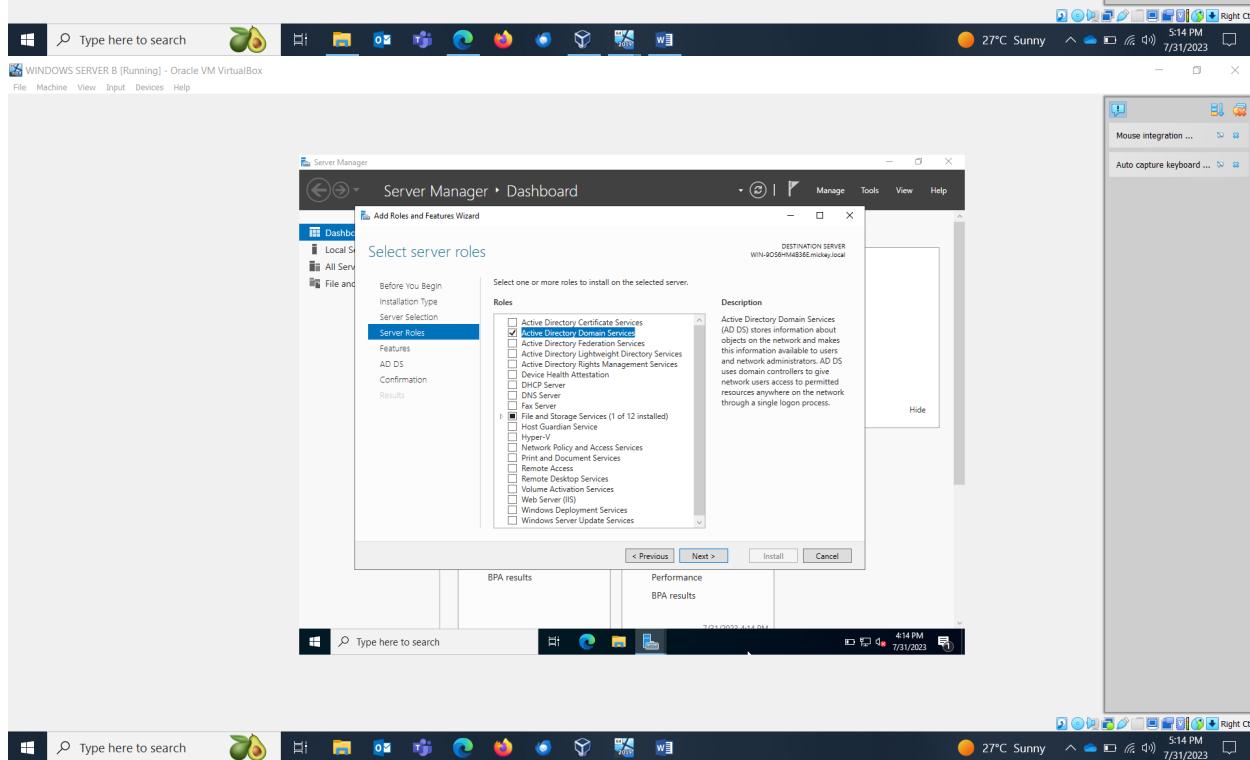
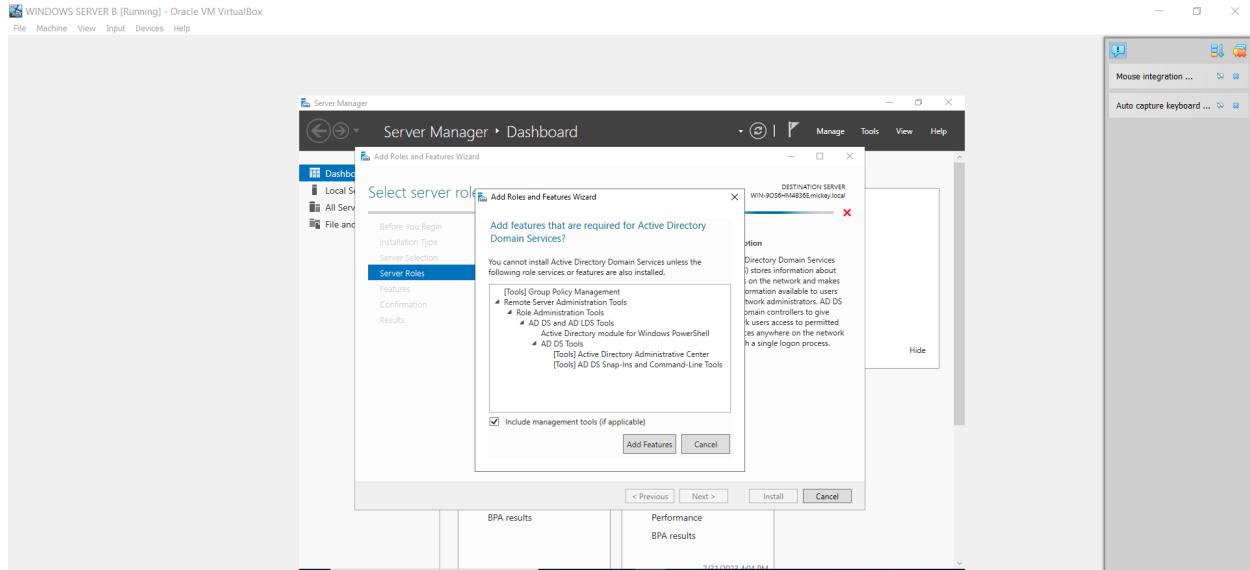


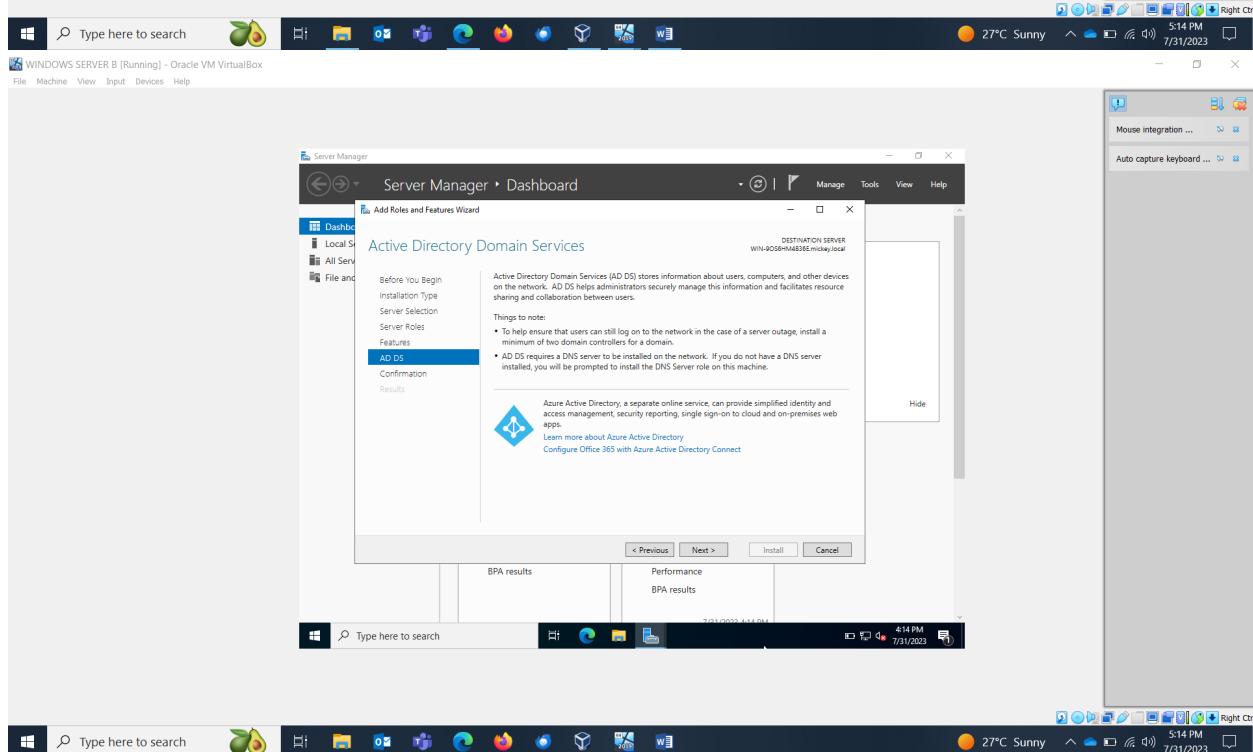
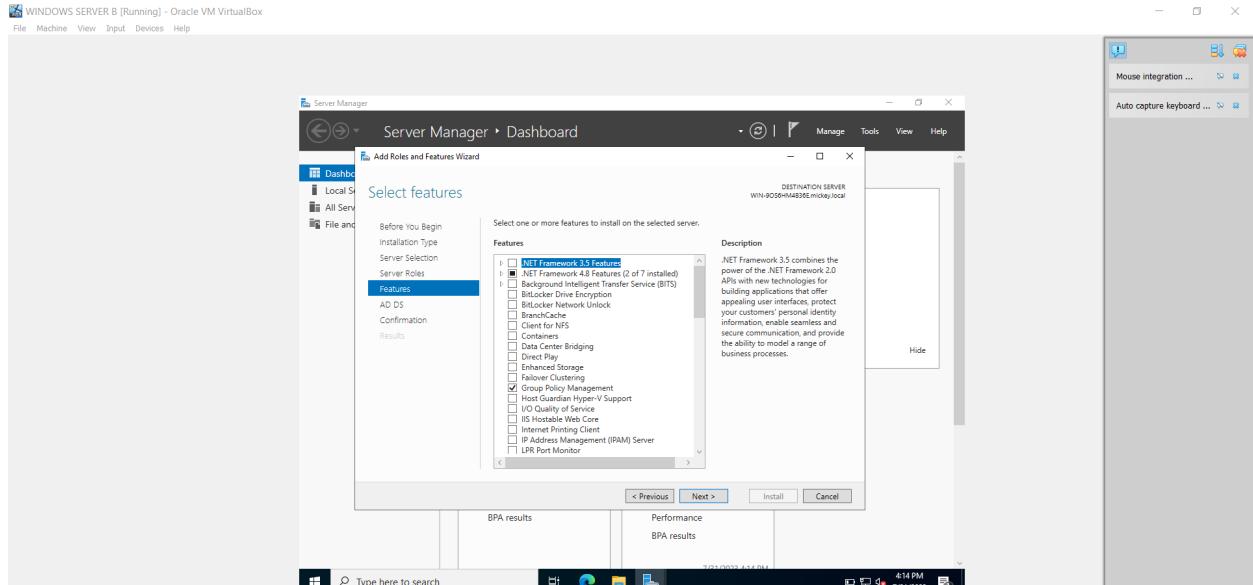
Restart your server.

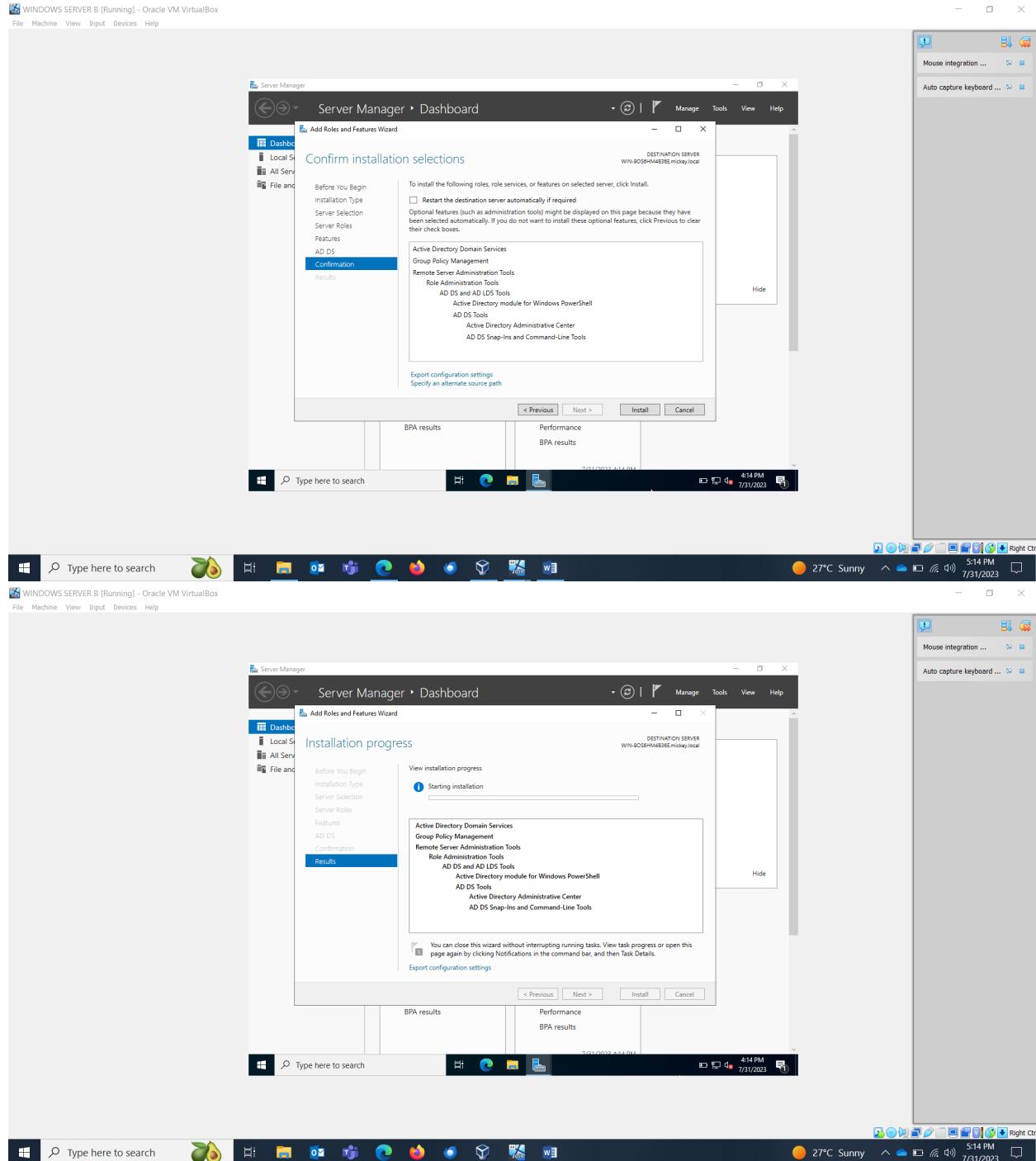


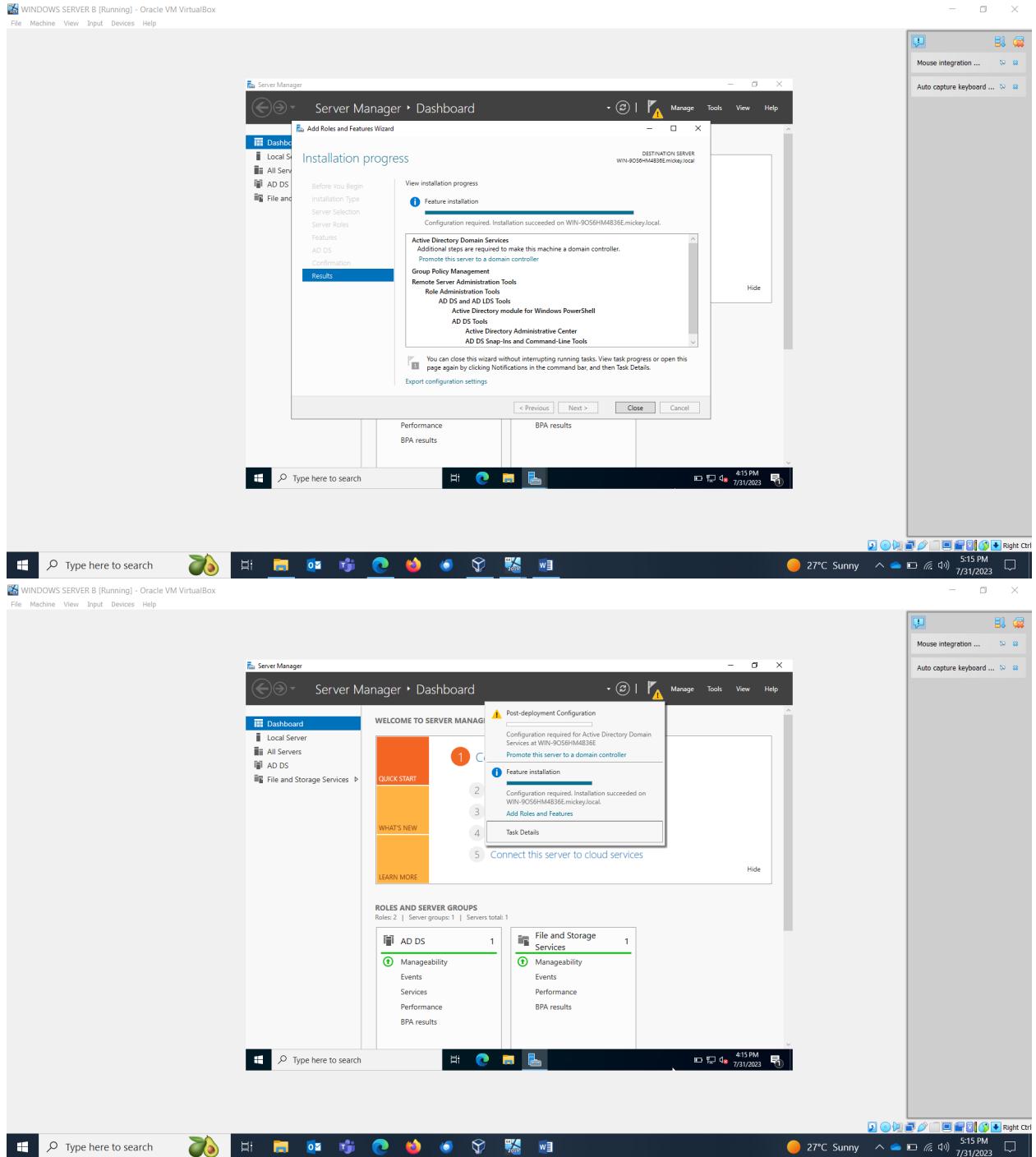


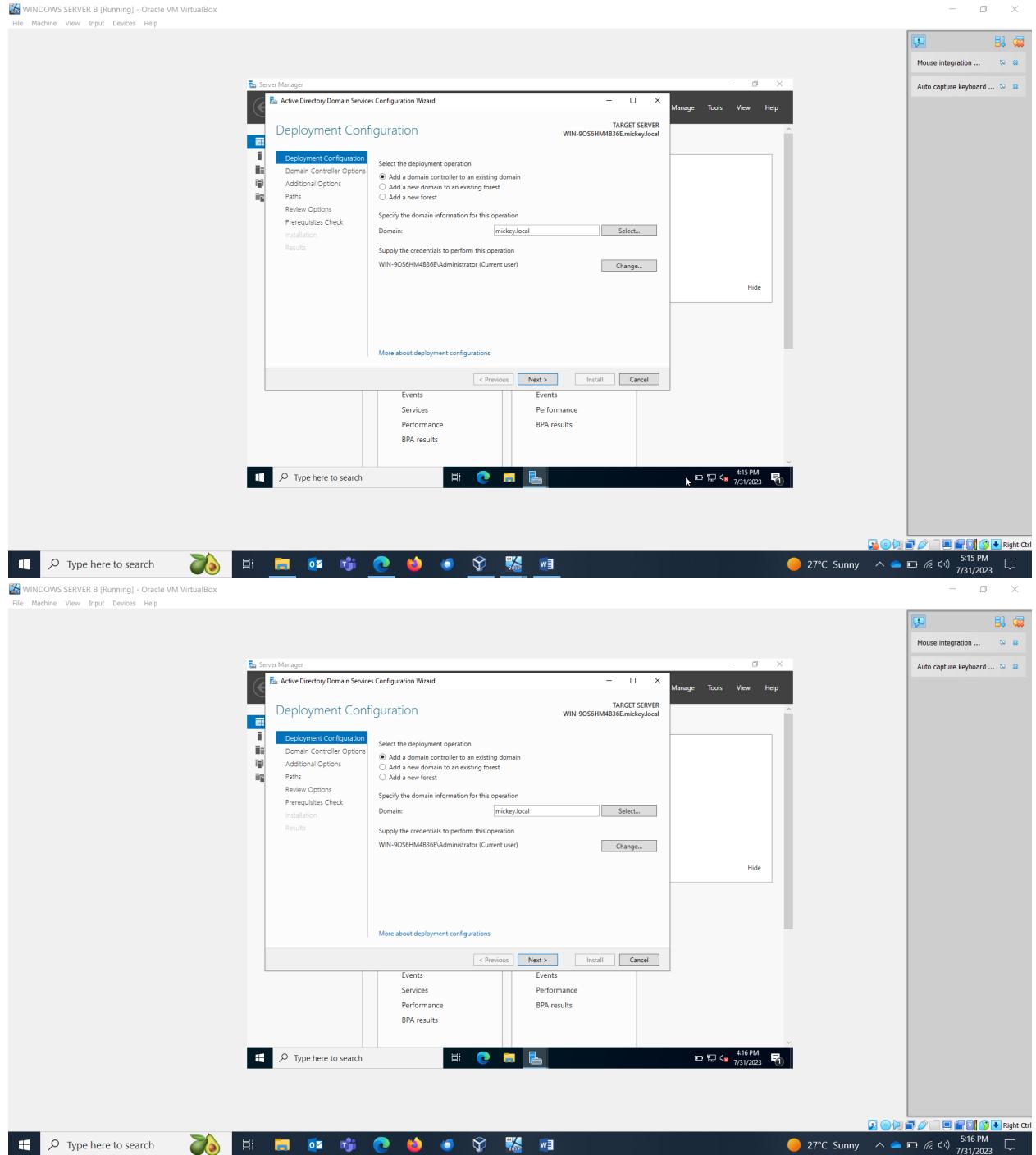




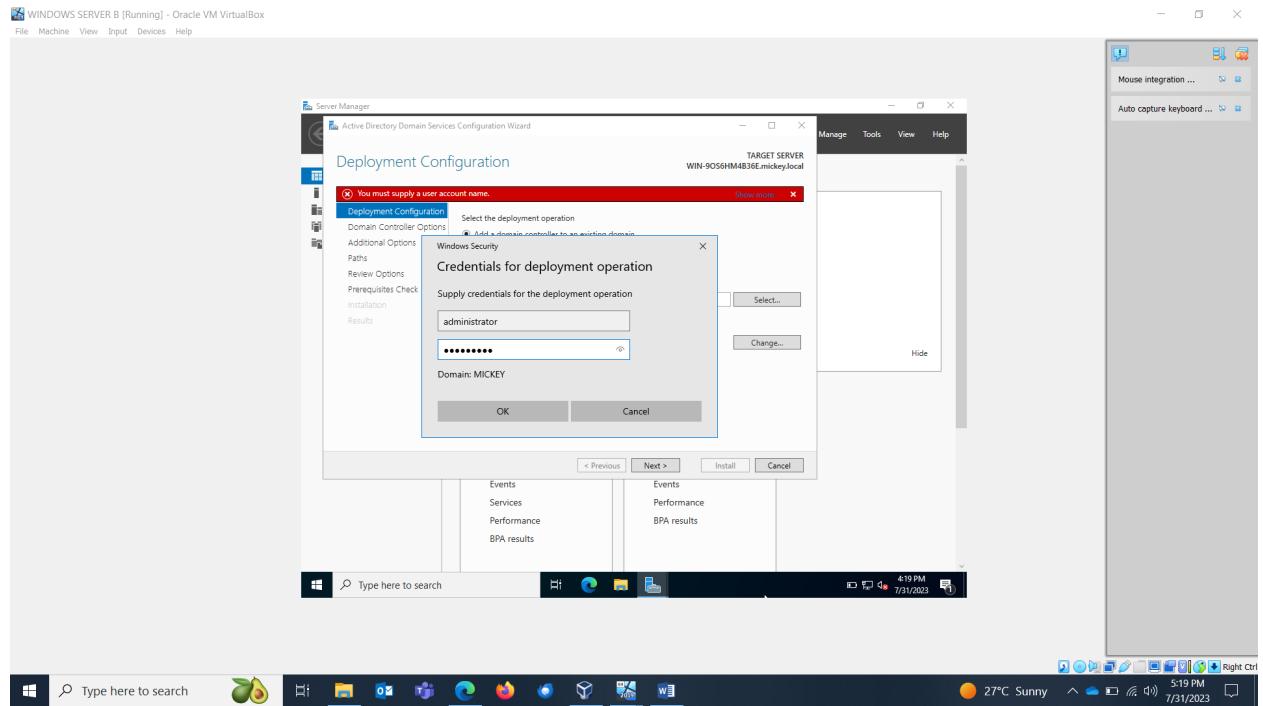


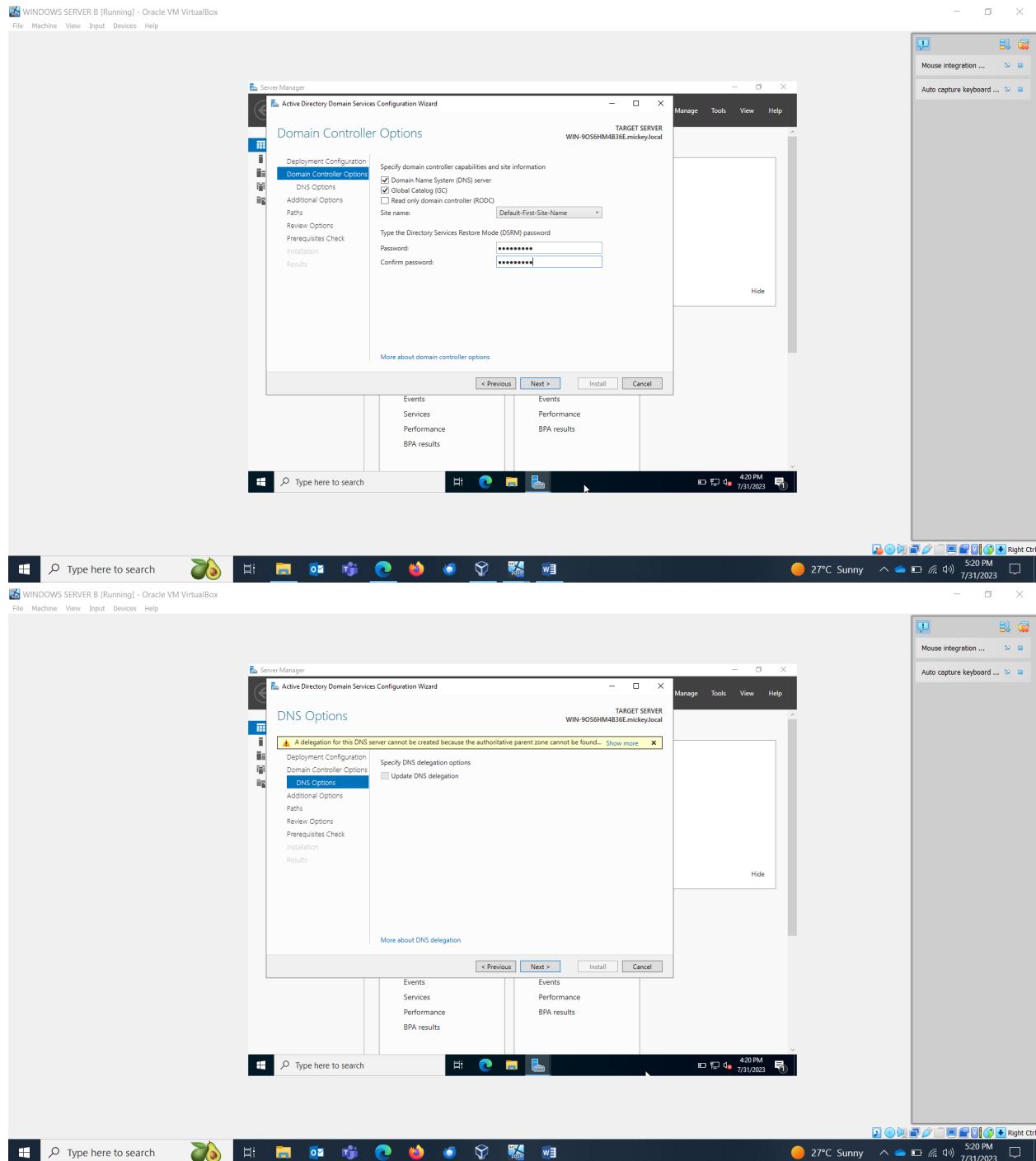


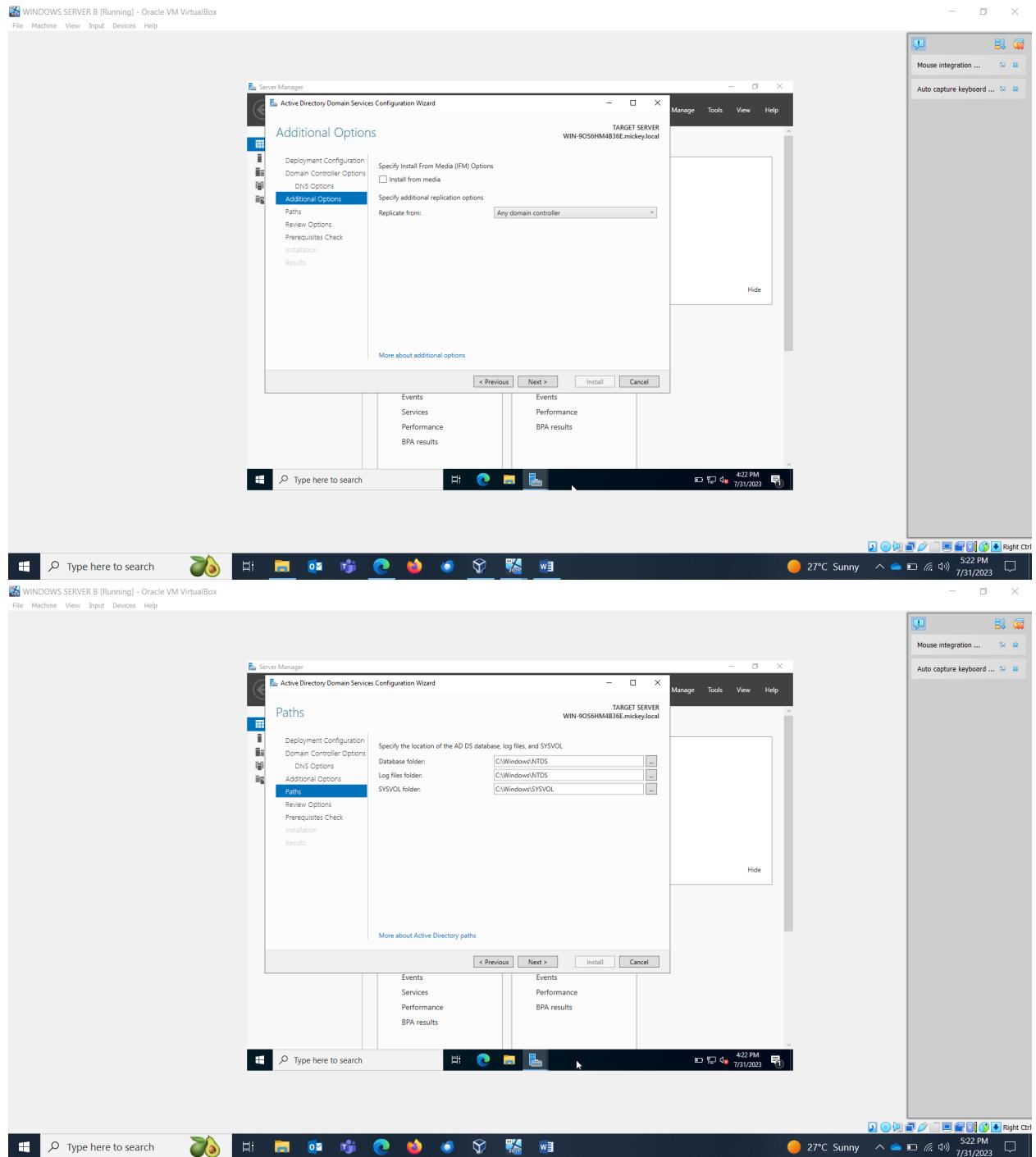


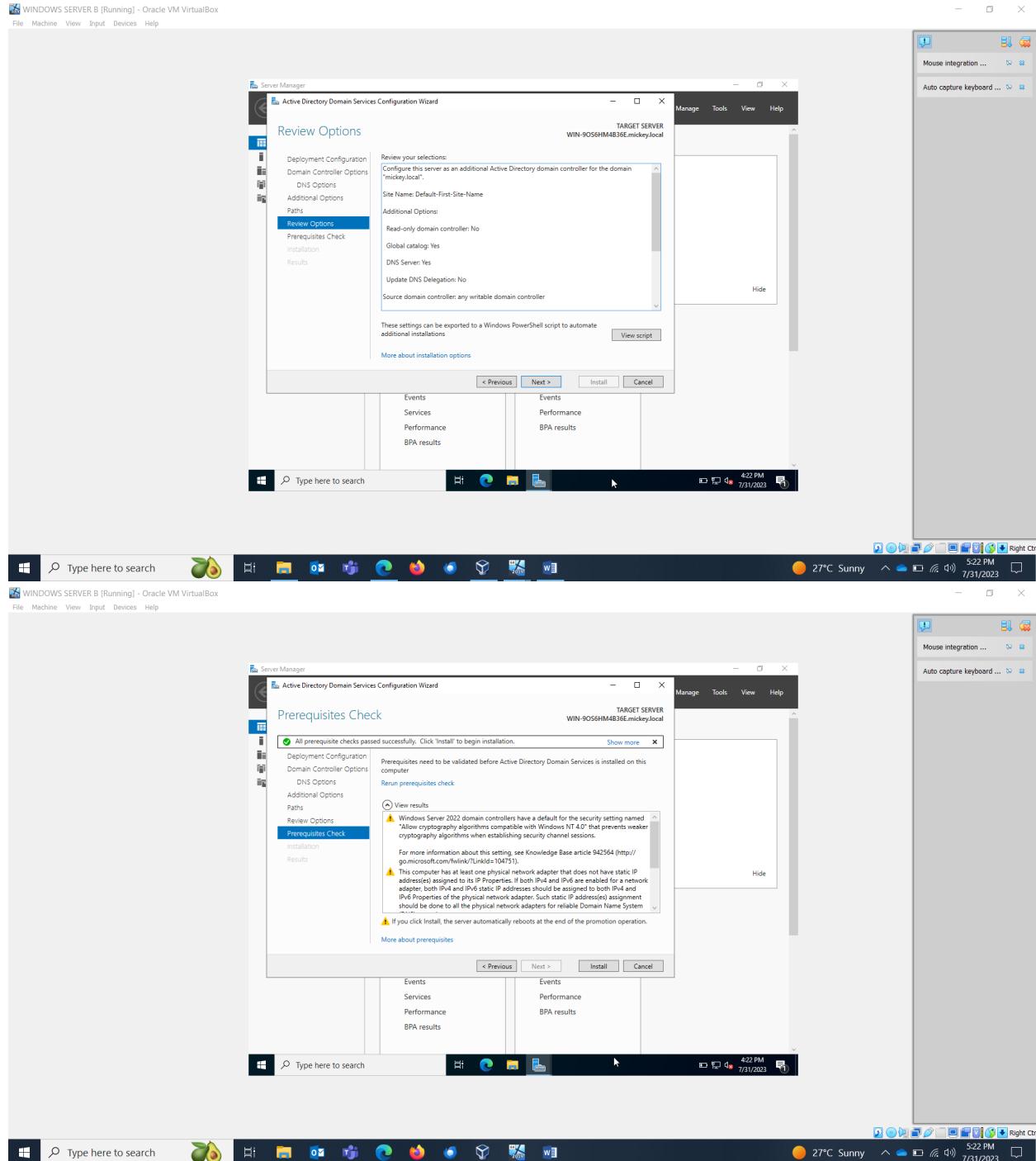


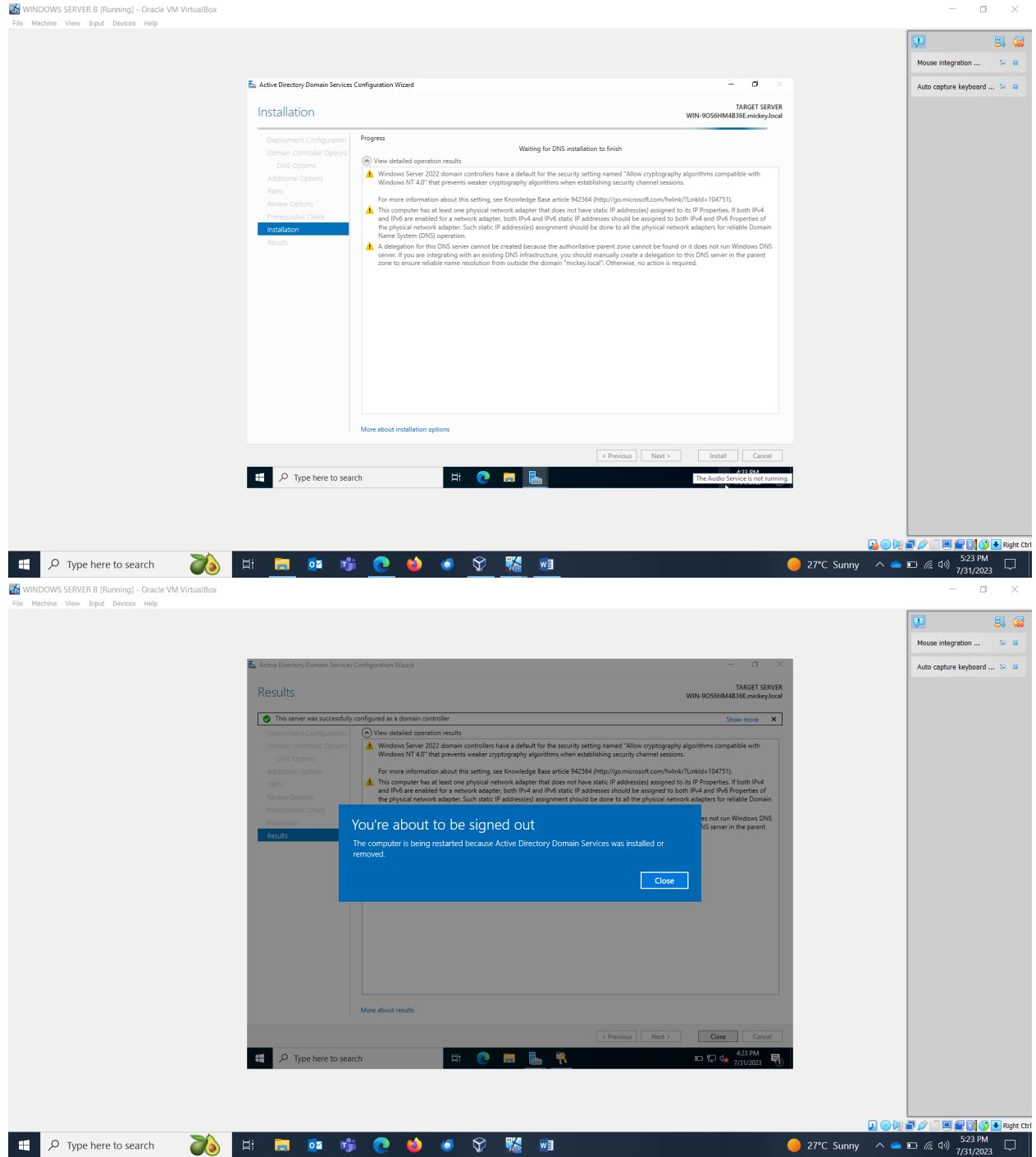
Please pass your administrator credentials.

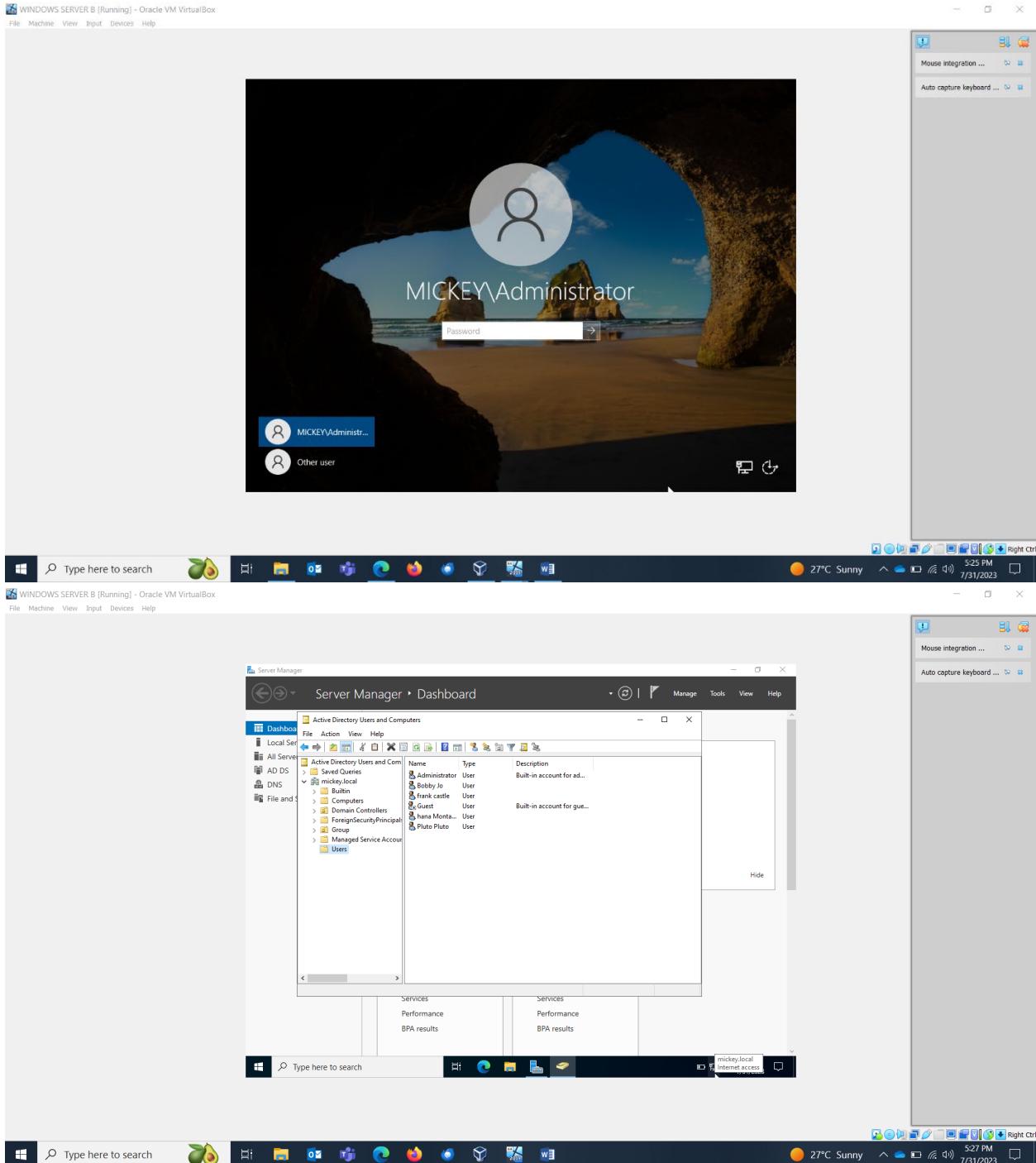






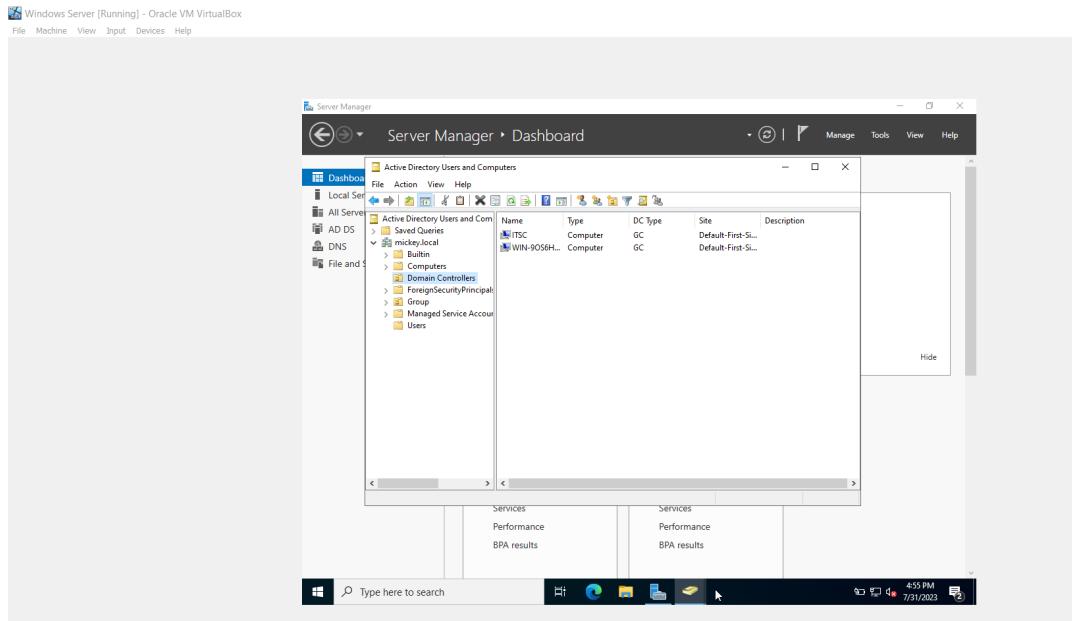






Congratulations you have successfully established second domain controller.

Check in the domain controller 1. You'll see both domain controller in the list.



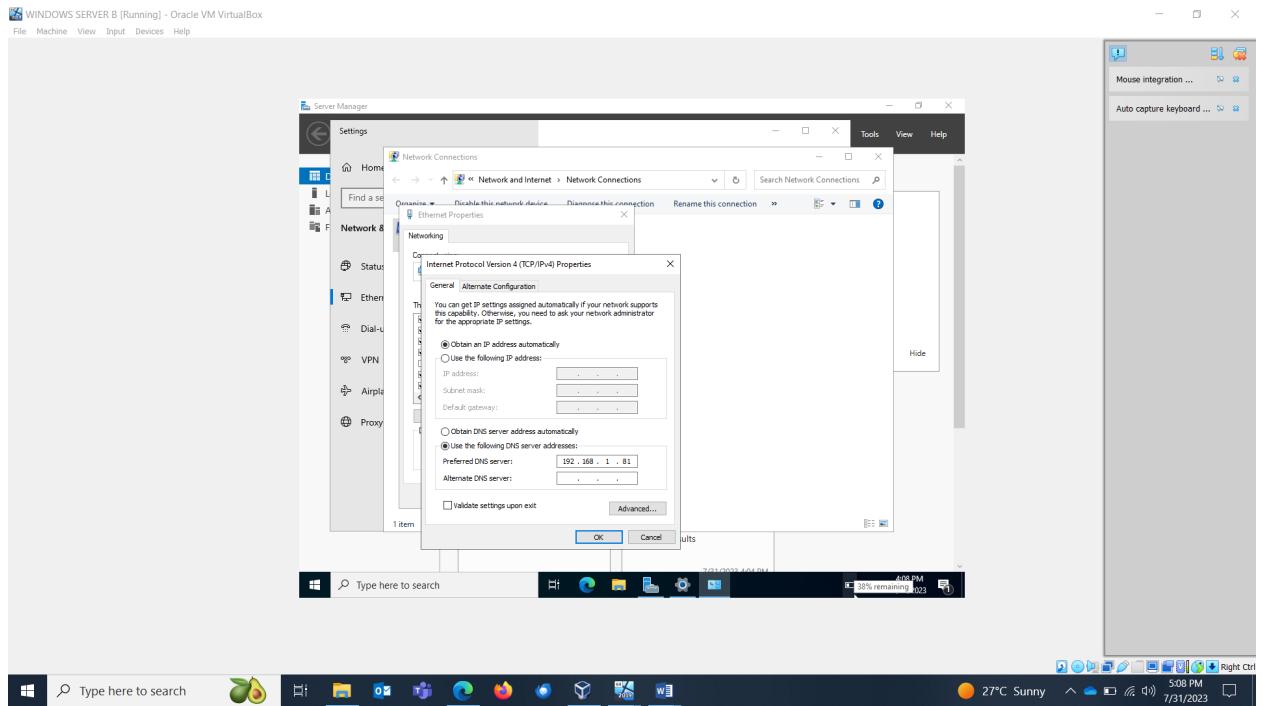
## ADDING CHILD DOMAIN

Install another Windows Server 2022.

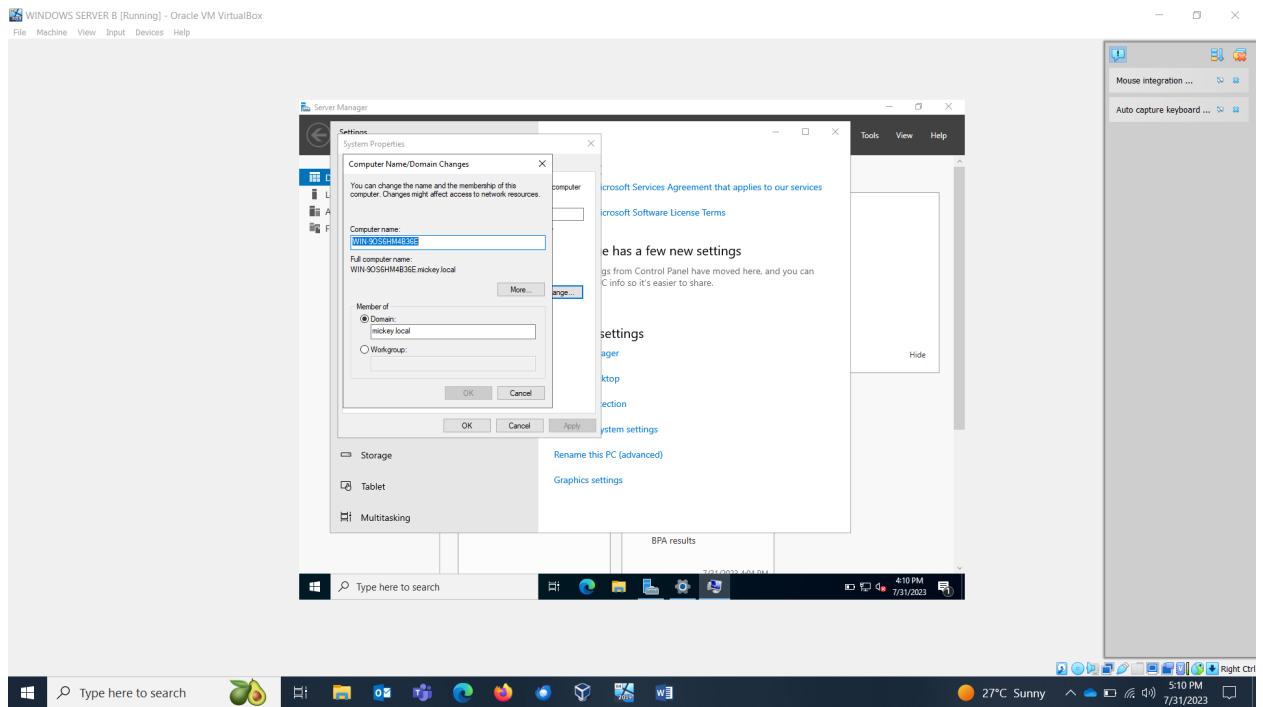
Lets get started. Our main domain is mickey.local. Now we'll create a sub-domain under it.

Give static ip in ethernet settings and proper DNS setting pointing to existing domain controller in the main domain.

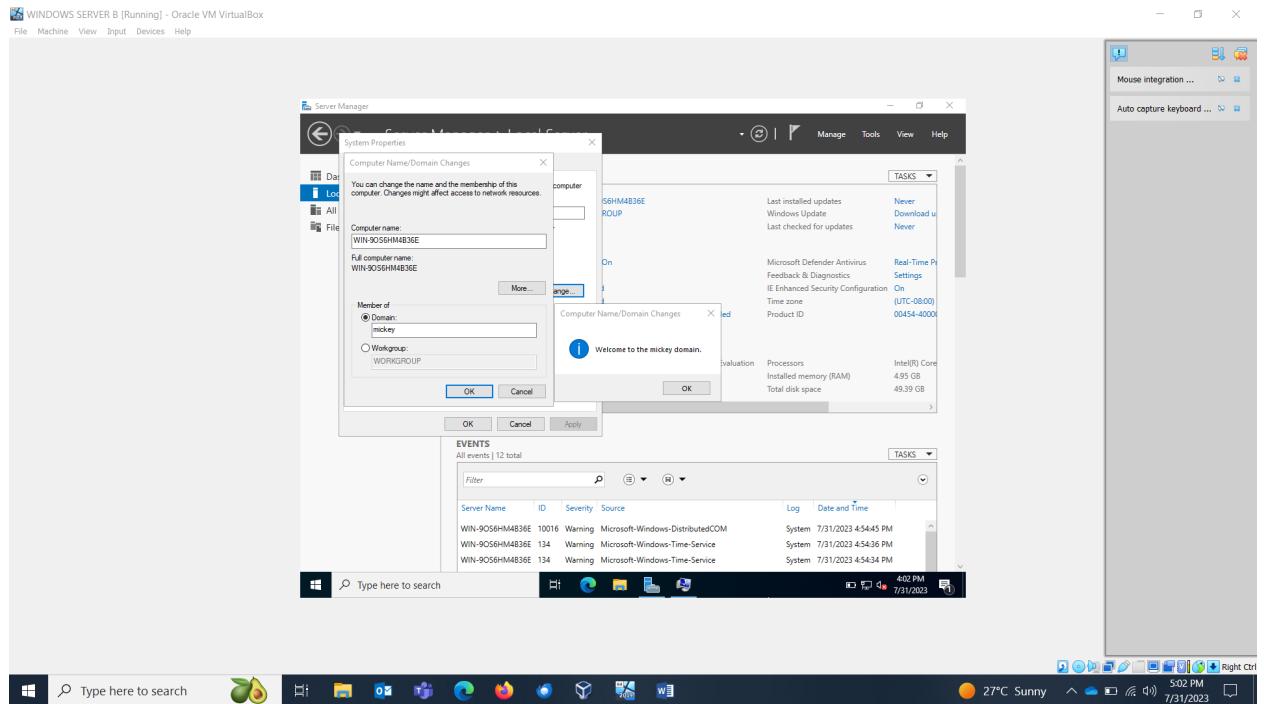
- Assign IP of ther first domain controller.  
Ethernet> Change adapter settings > Ethernet> properties> IPV4 address

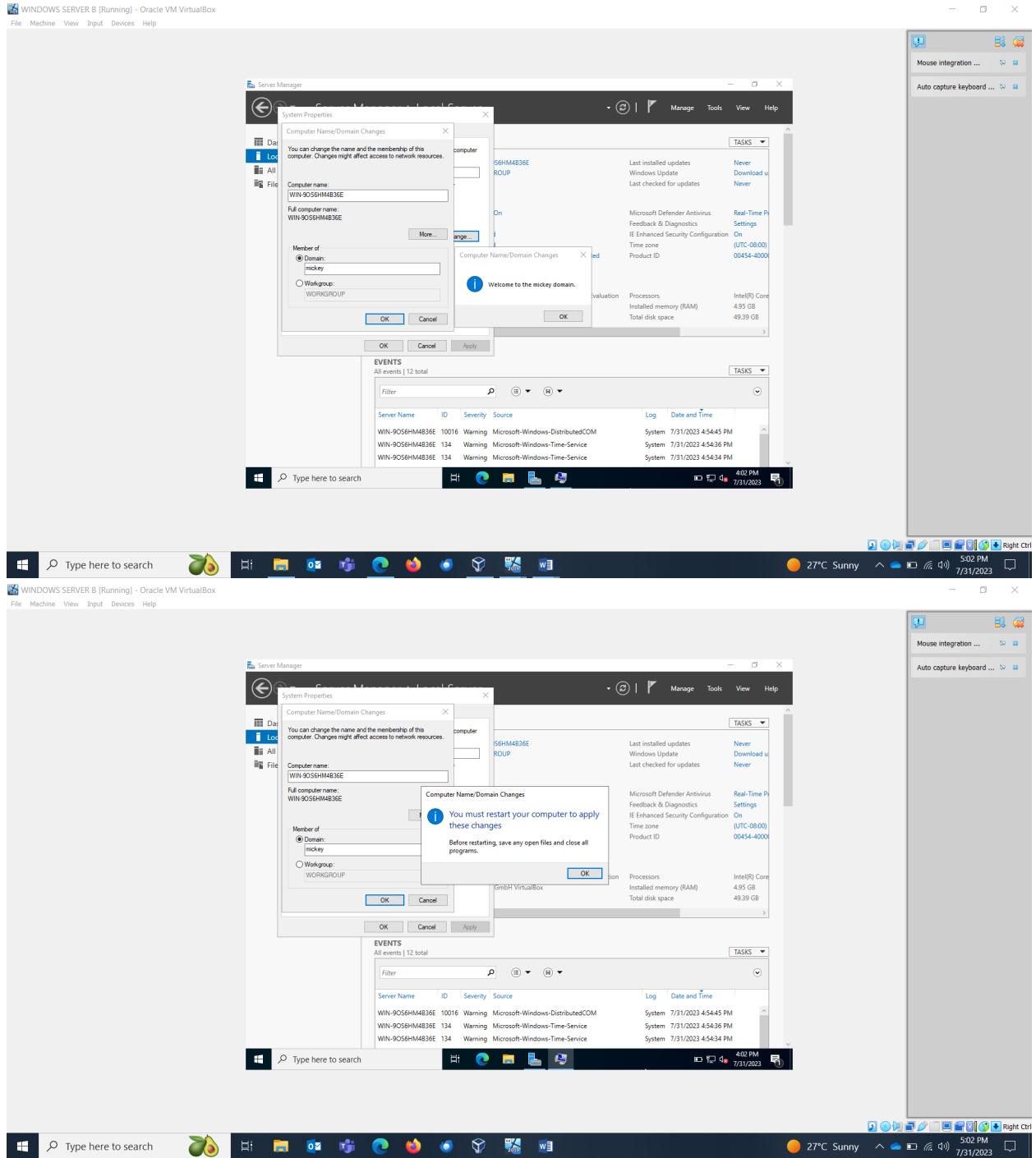


- This PC > Properties > Advanced system properties > Computer name > Change > Give domain name.



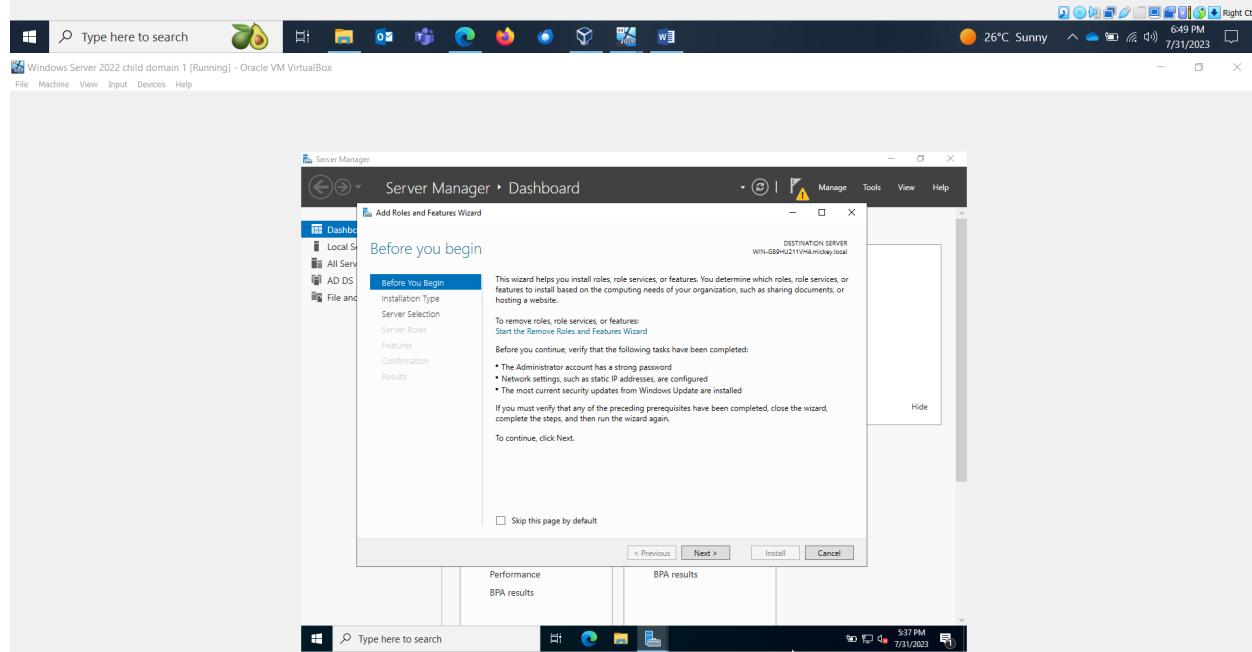
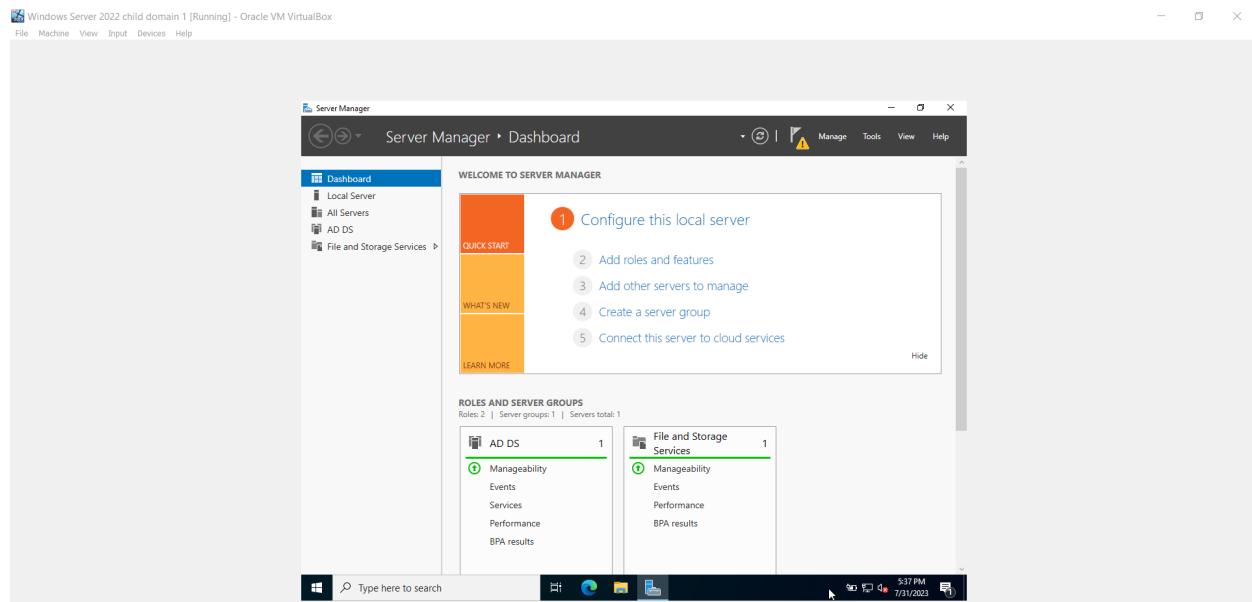
And there you go:

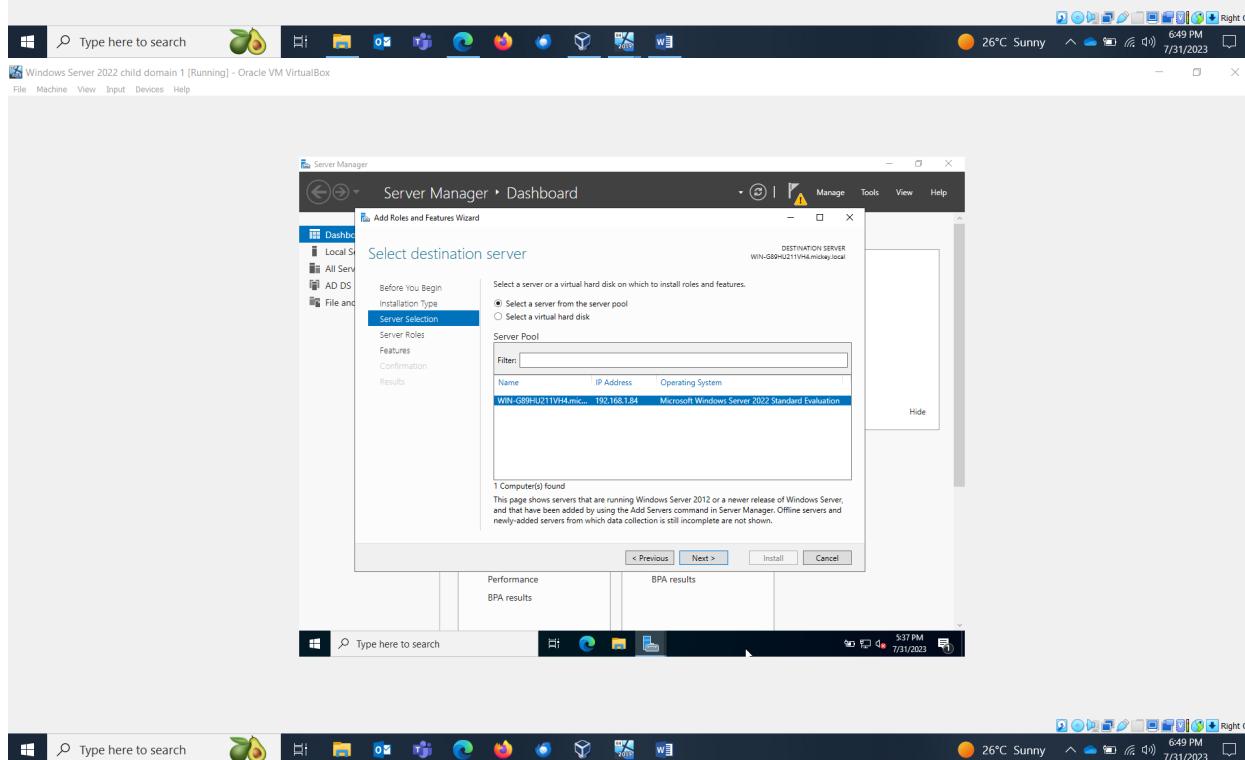
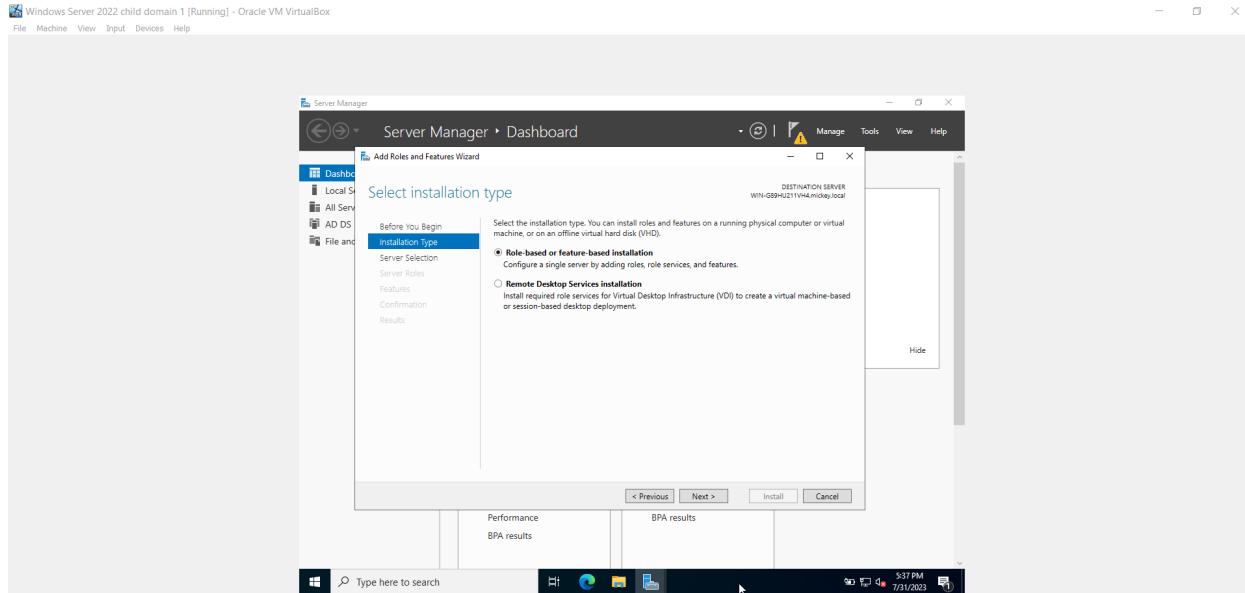


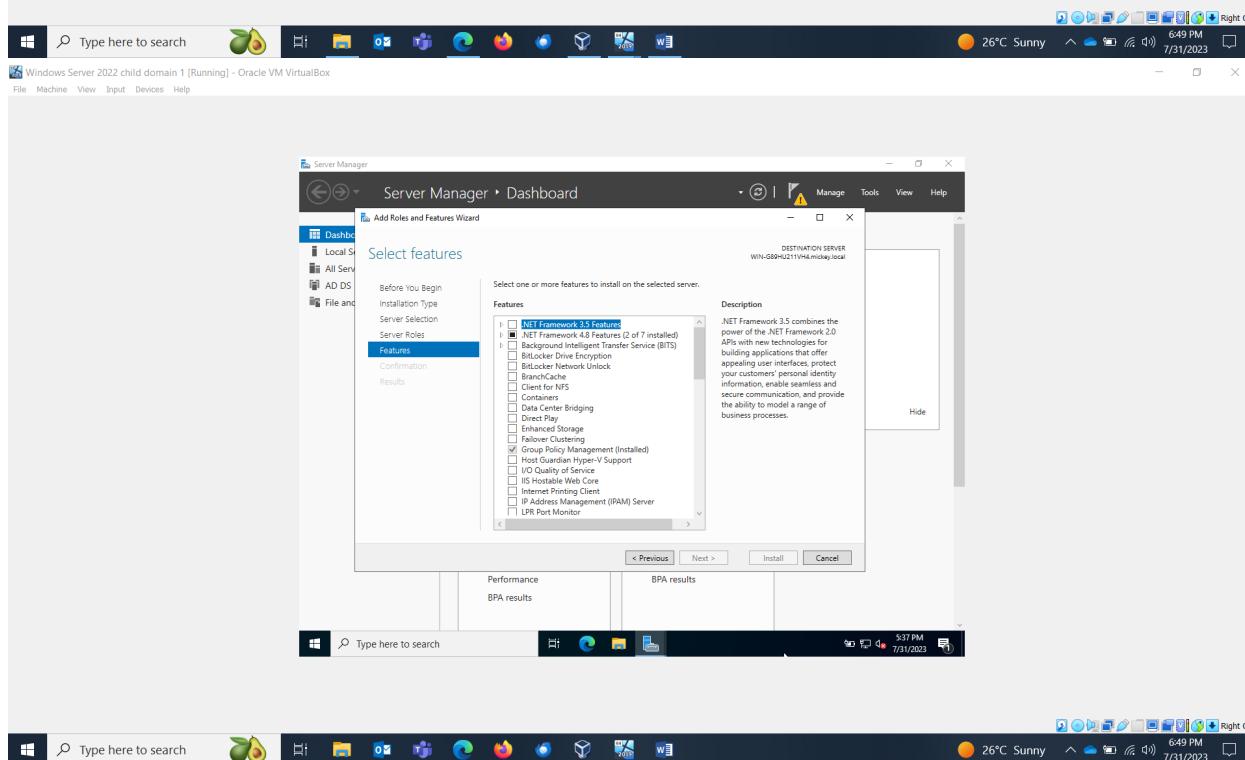
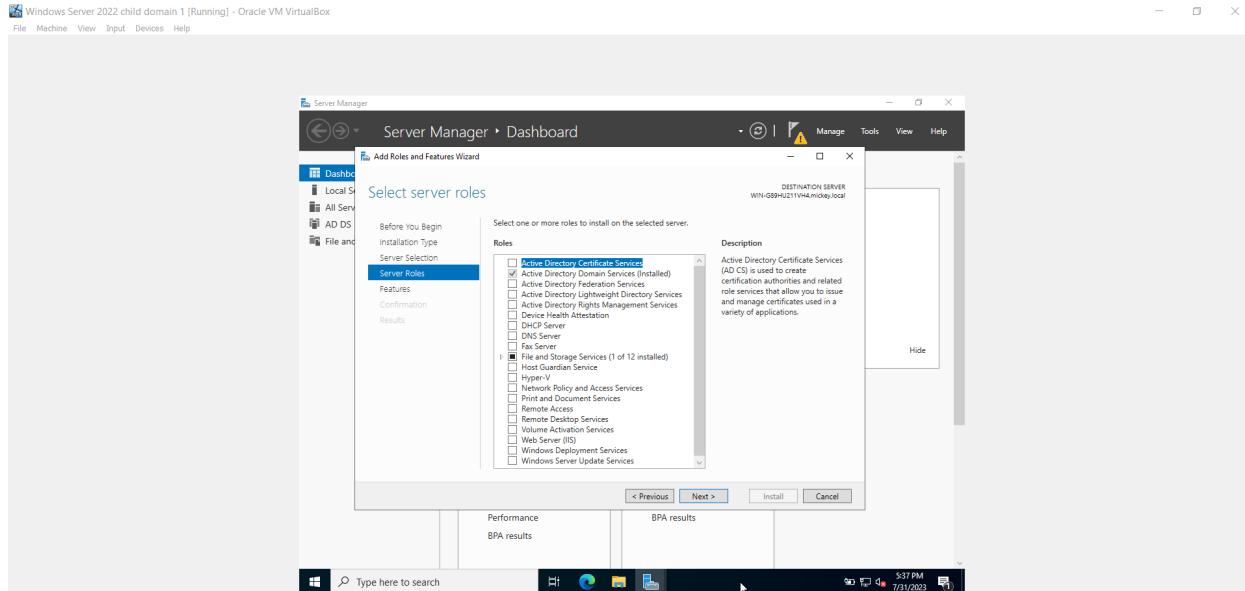


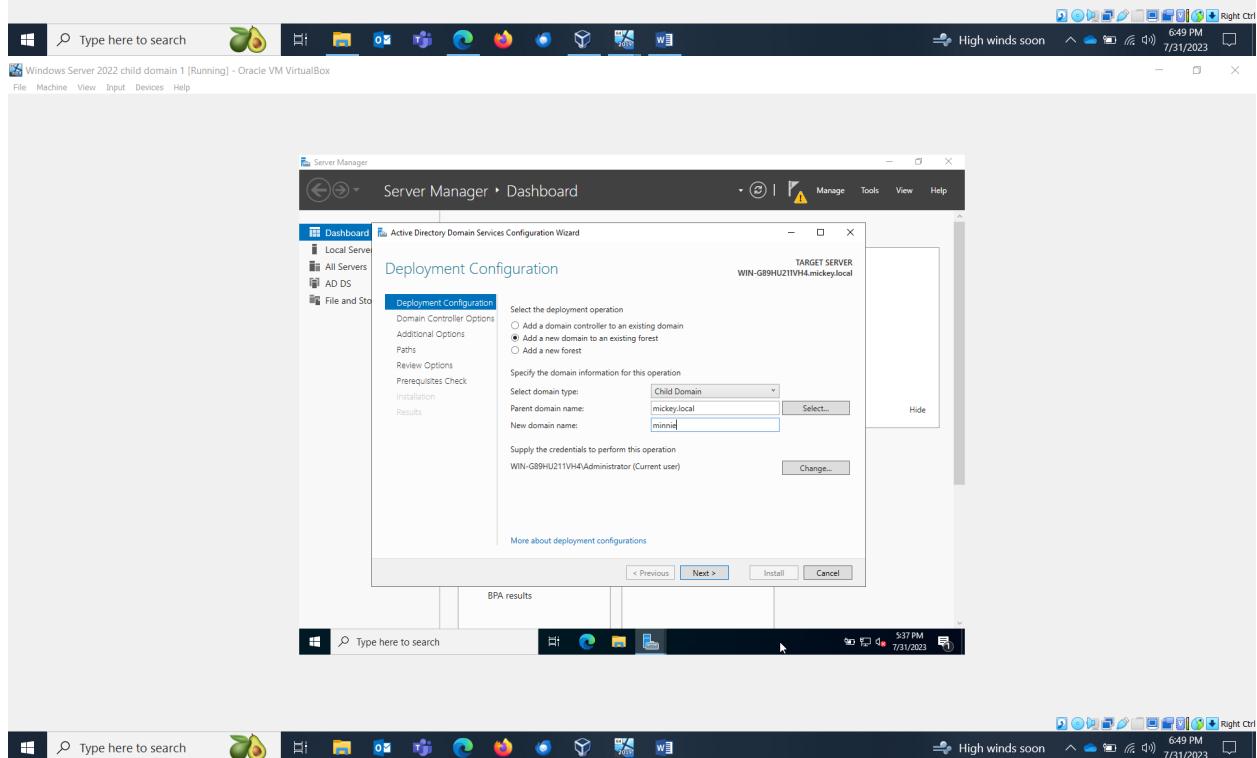
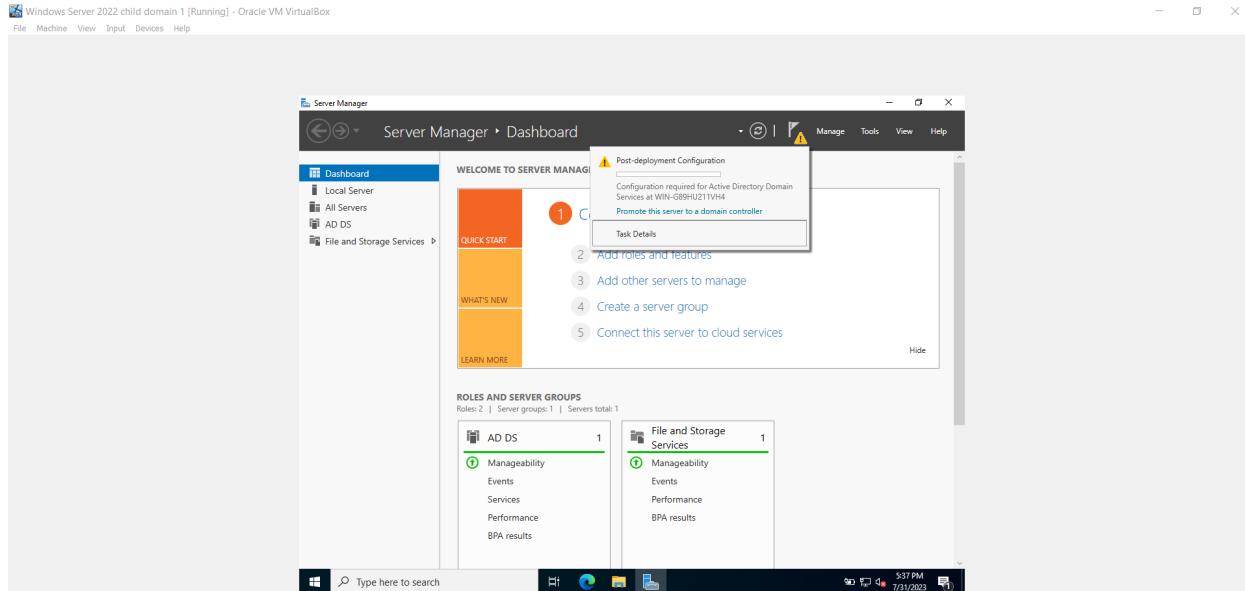
**Restart your server.**

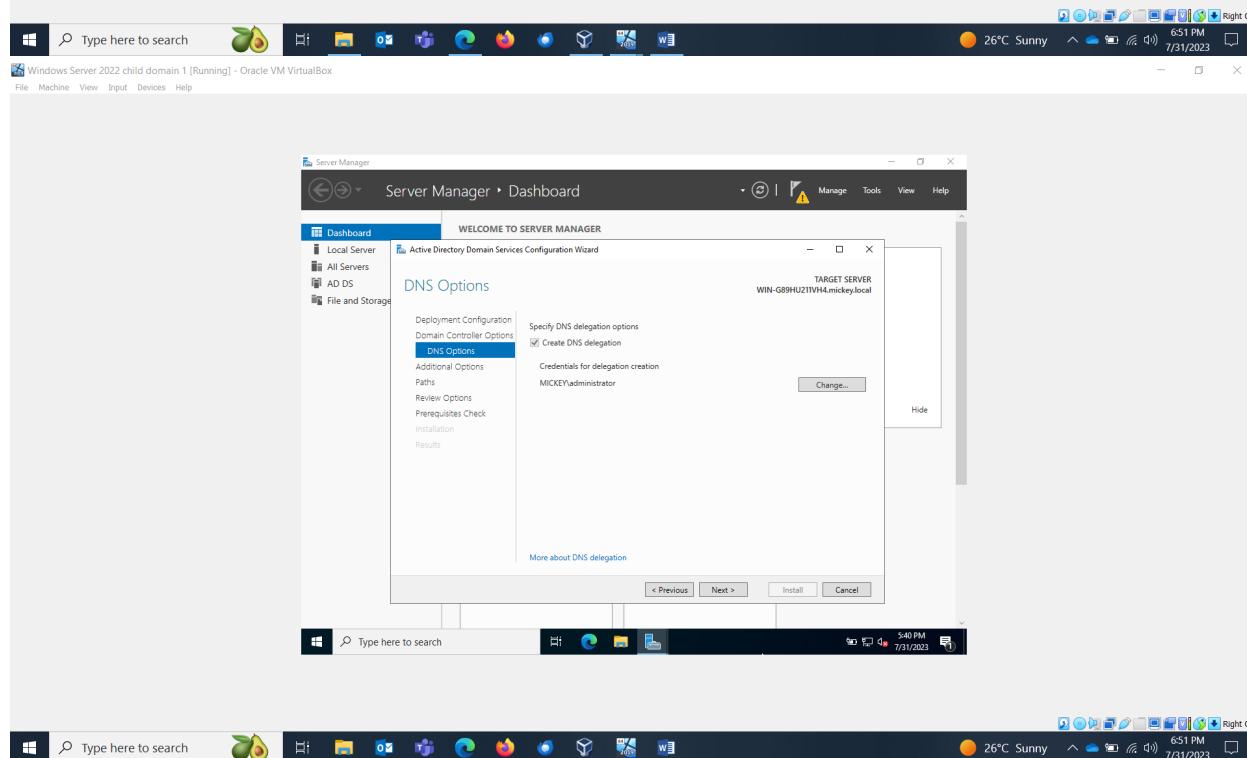
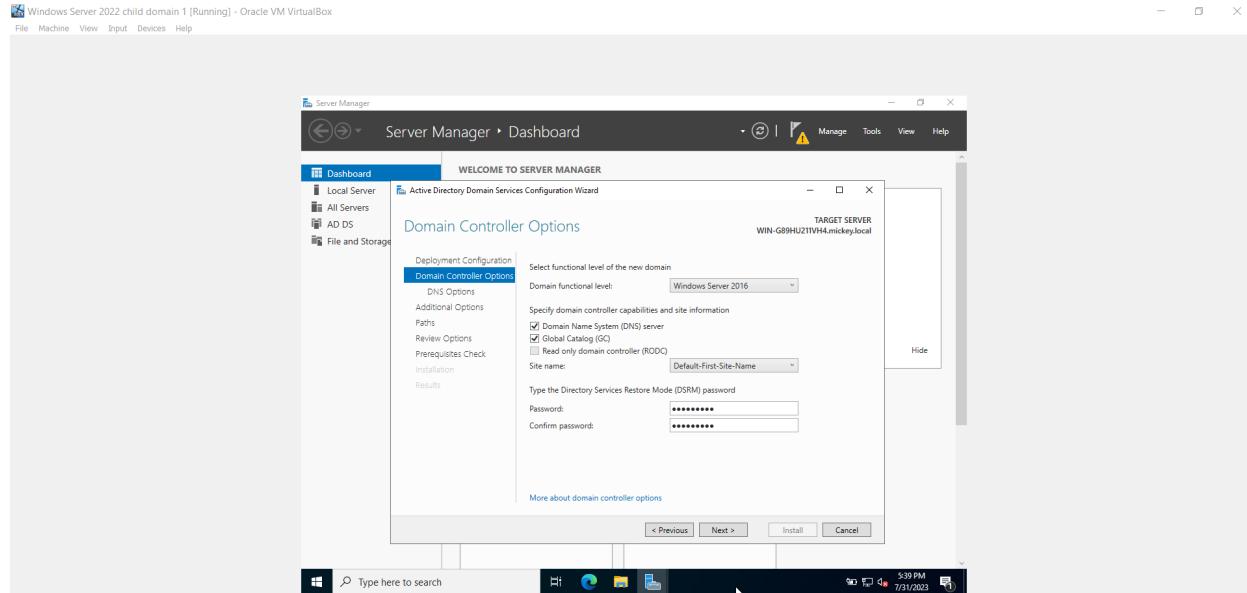
Lets create a child domain.

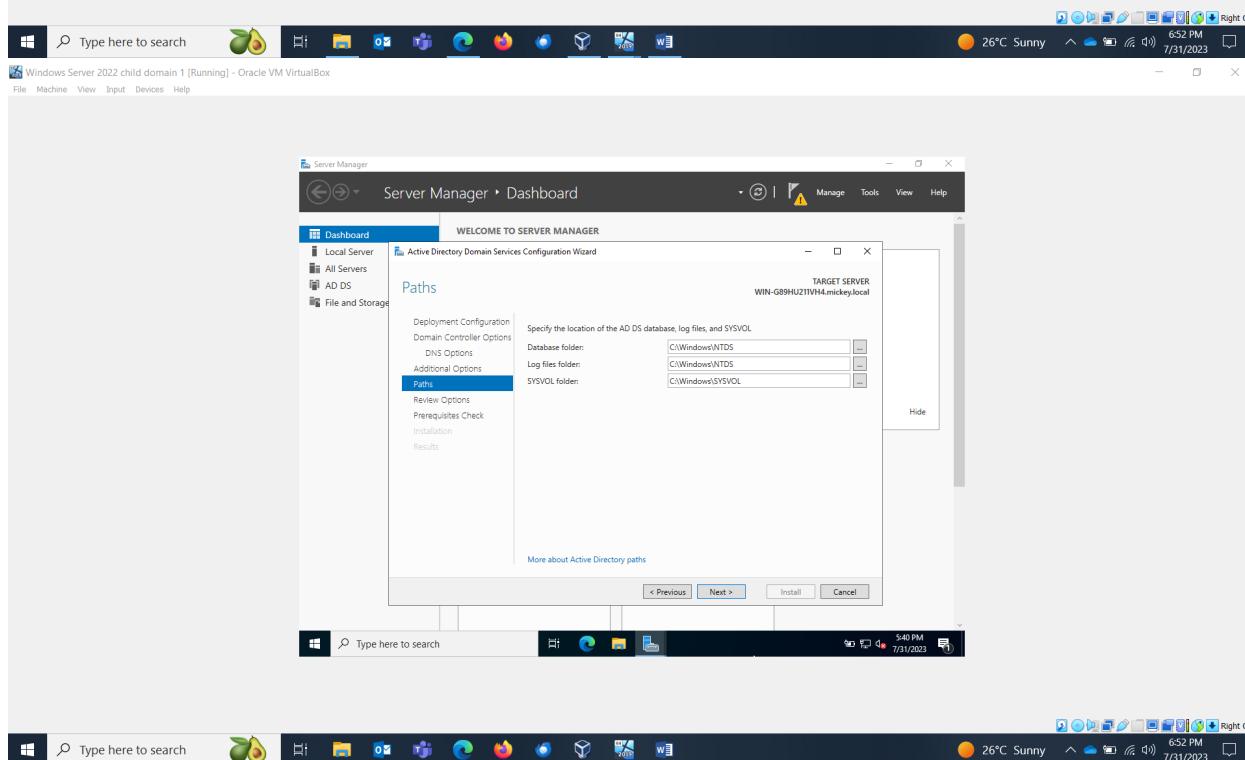
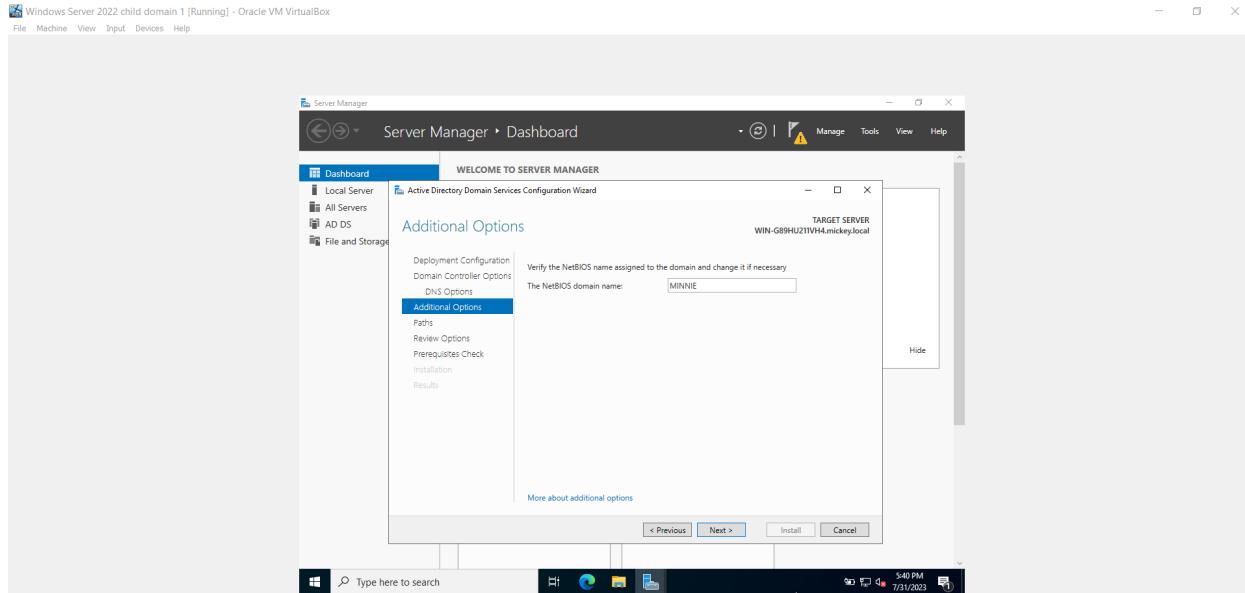


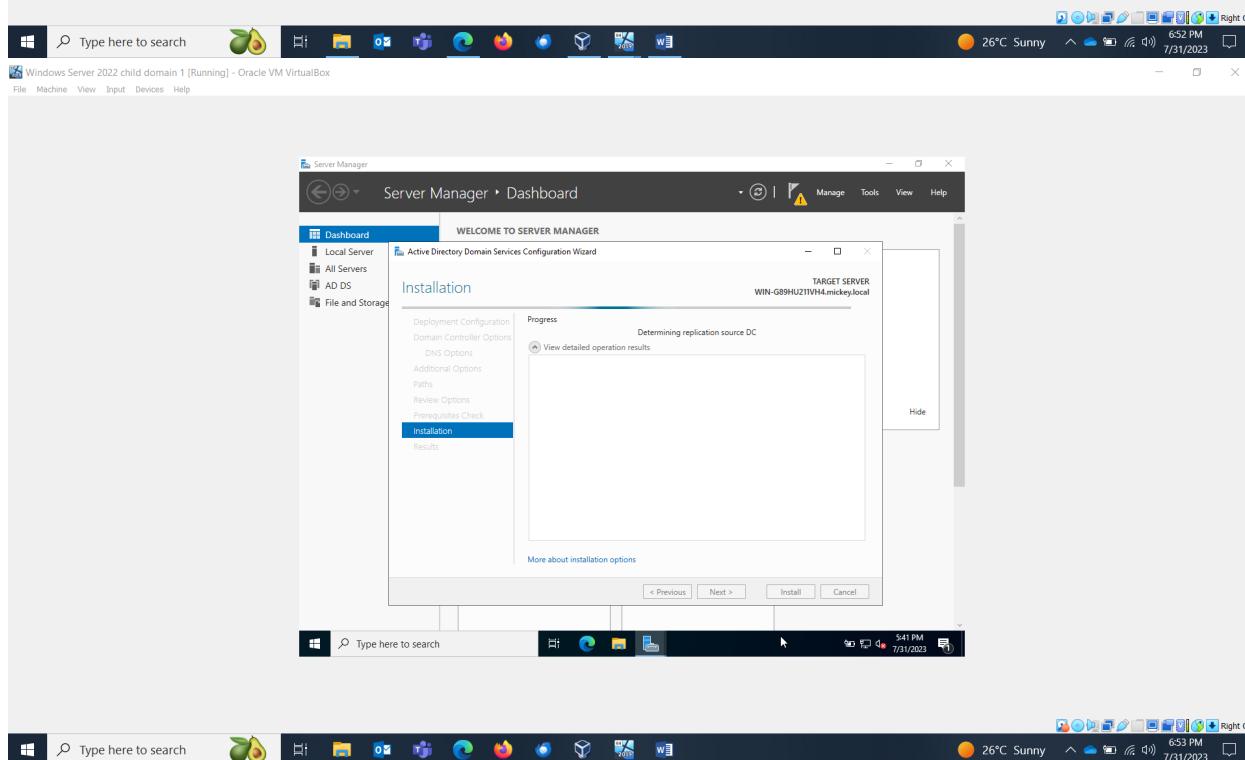
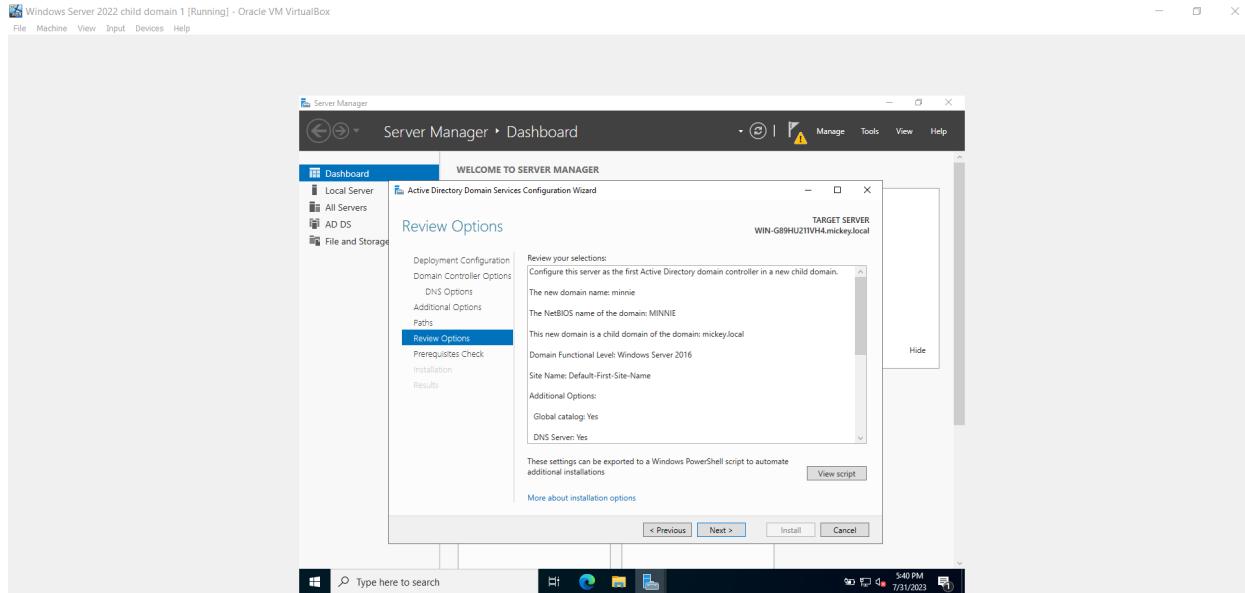




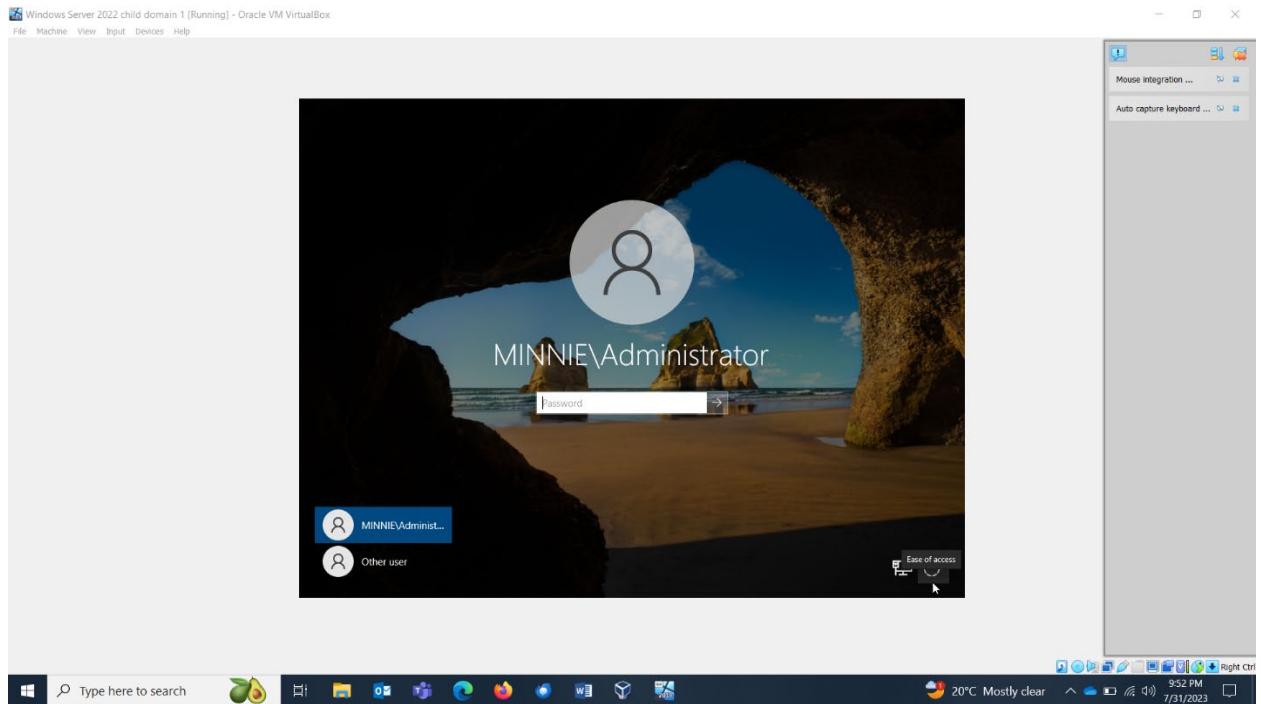






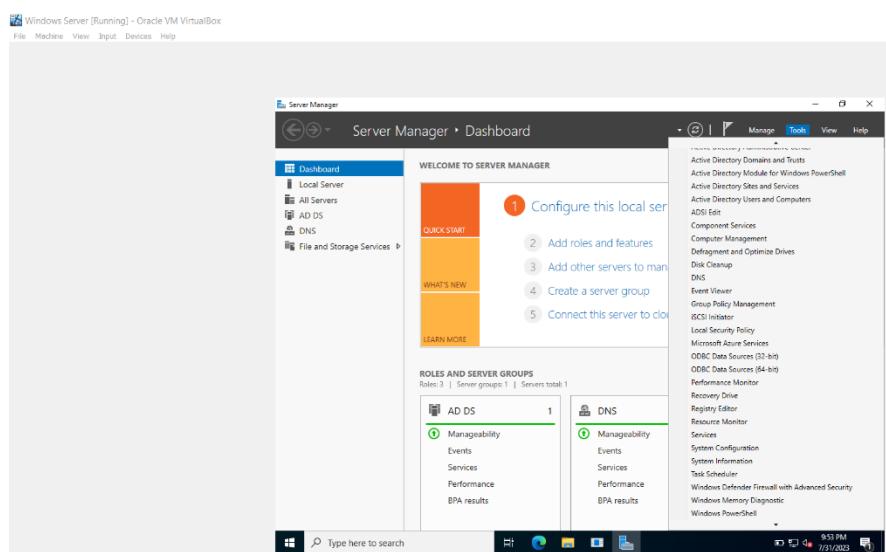


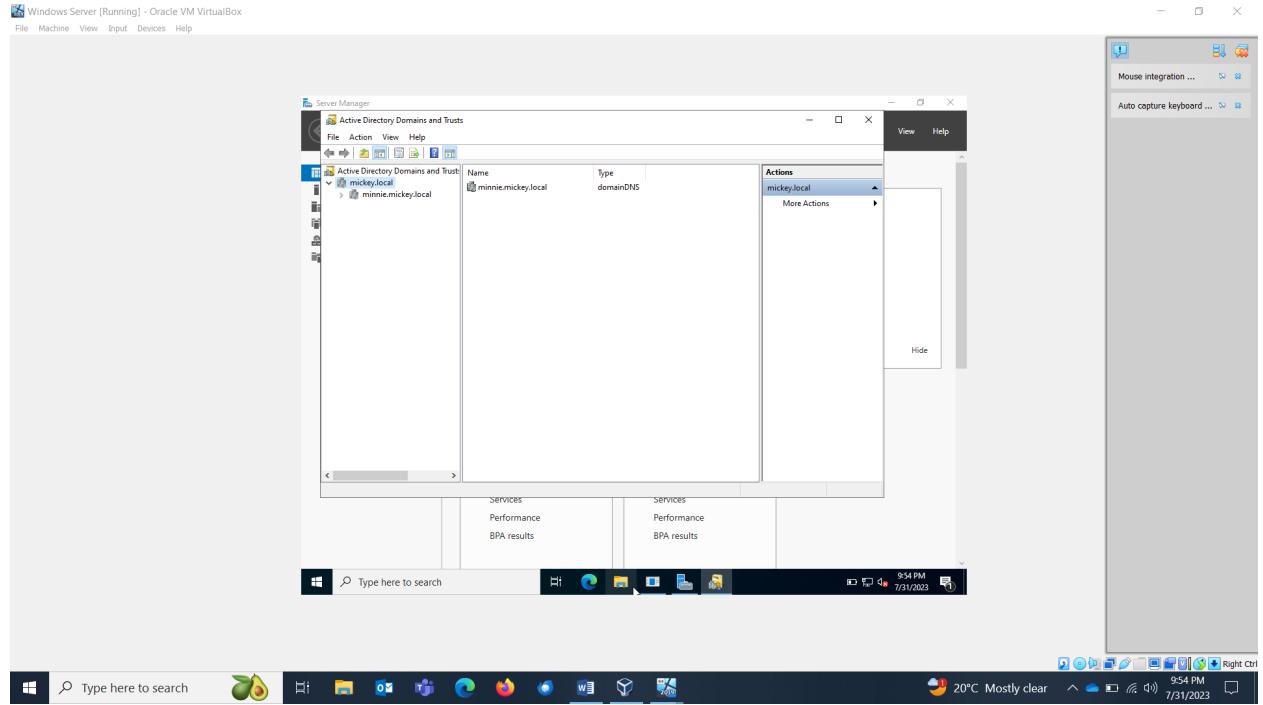
Restart your server.



Now go in the parent server:

Open Active directory and Trusts

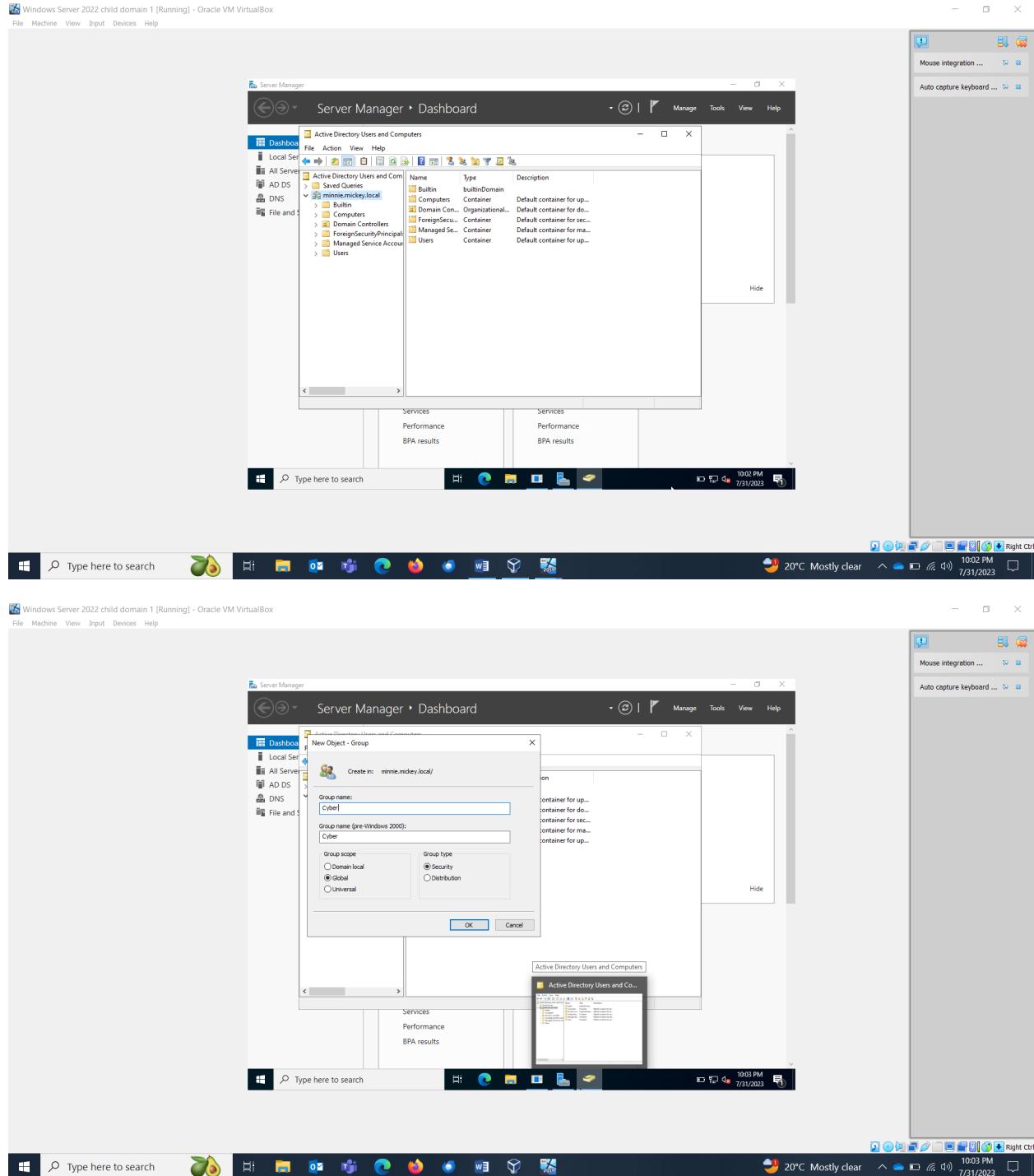




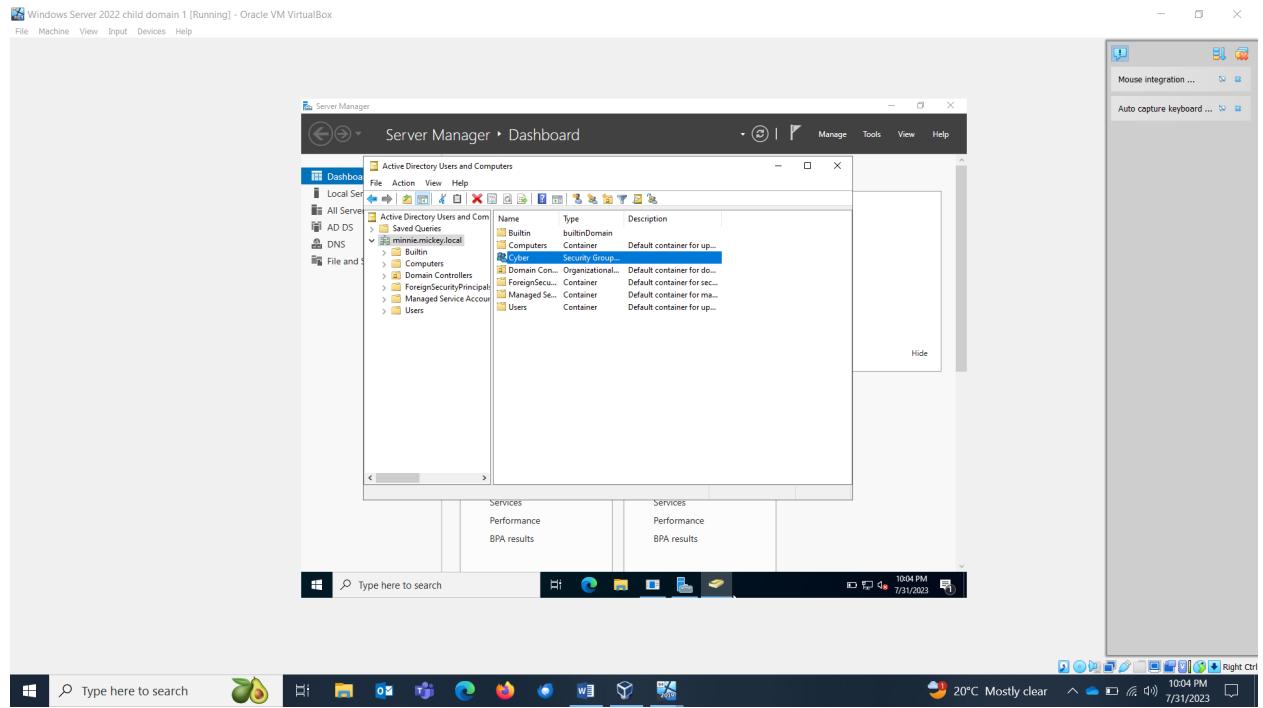
There you go! You can view your child domains here.

## MAKING ORGANIZATIONAL UNITS: DIY

## MAKING GROUPS



**Work around : Domain local, Global & universal.**



You can do nesting in this. Add members or groups futher.

Hint:

