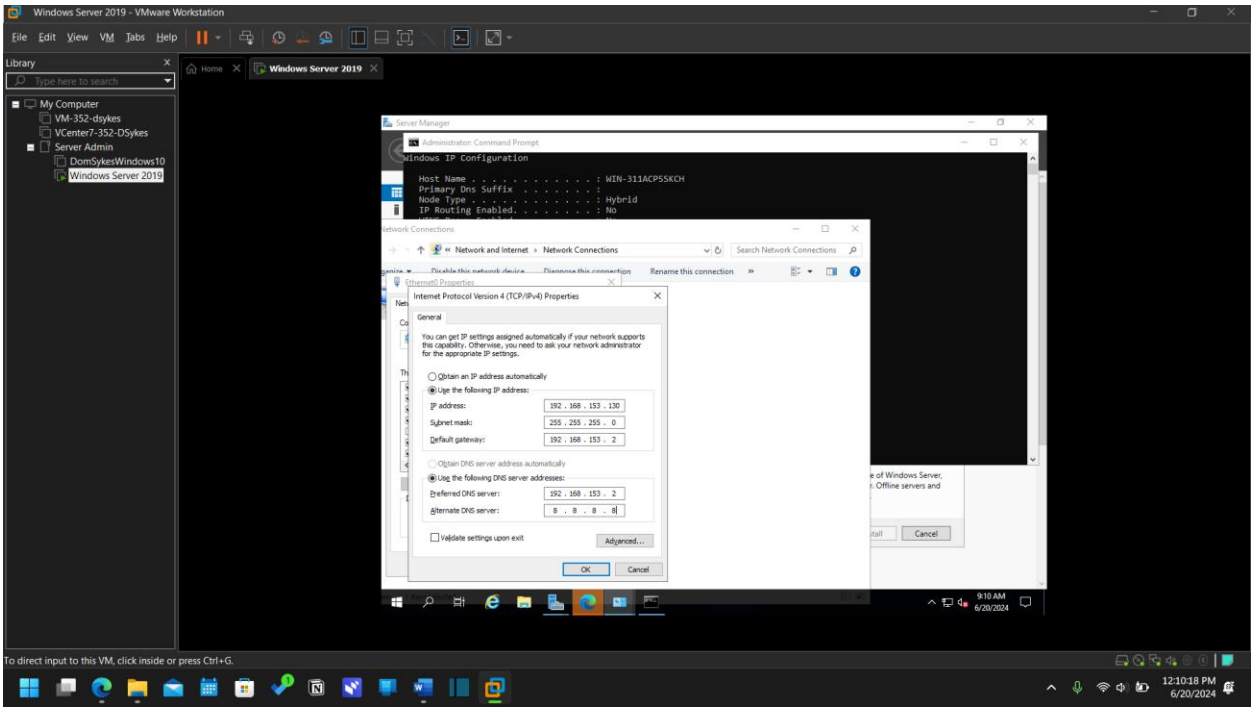
I have to allocate the space before installing the server.

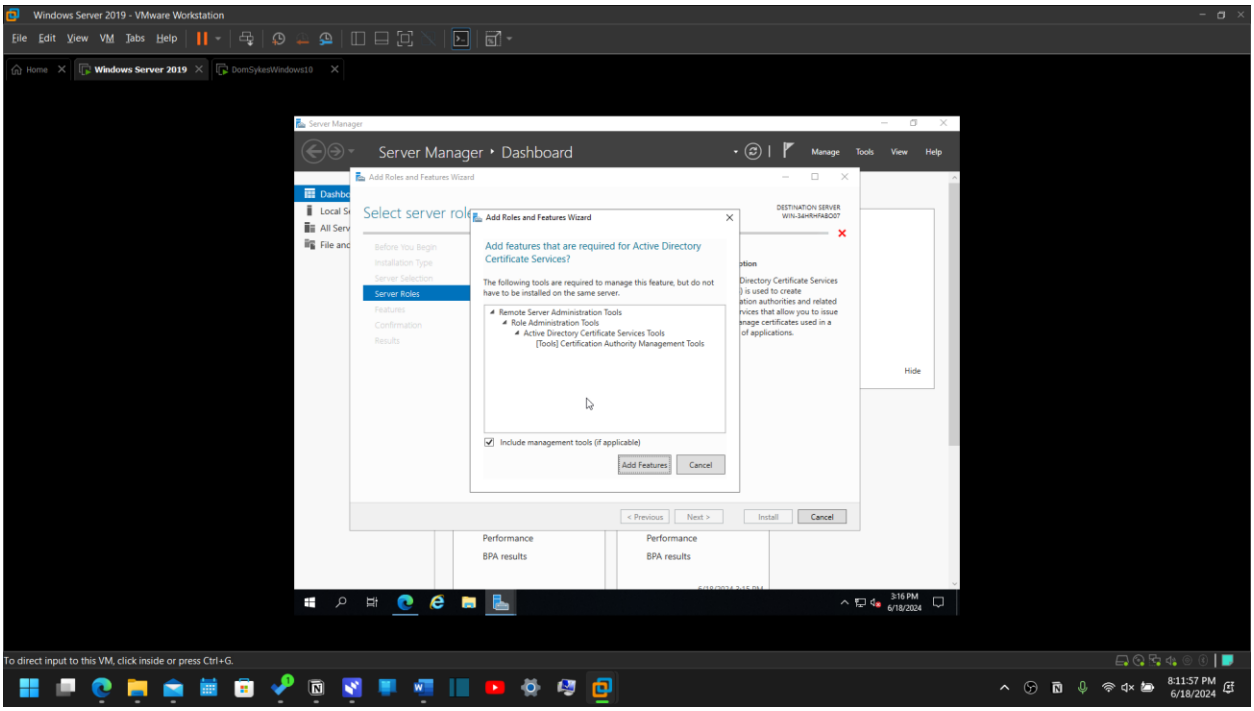


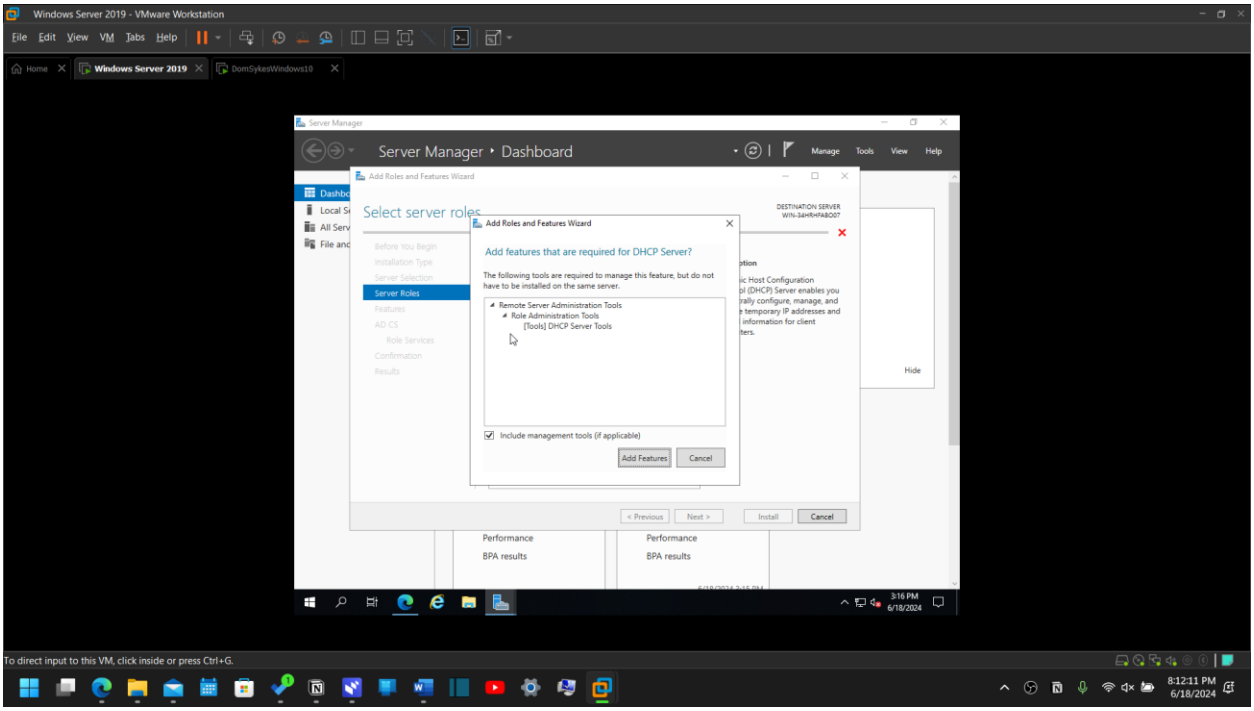
Went to control panel and changed adapter settings

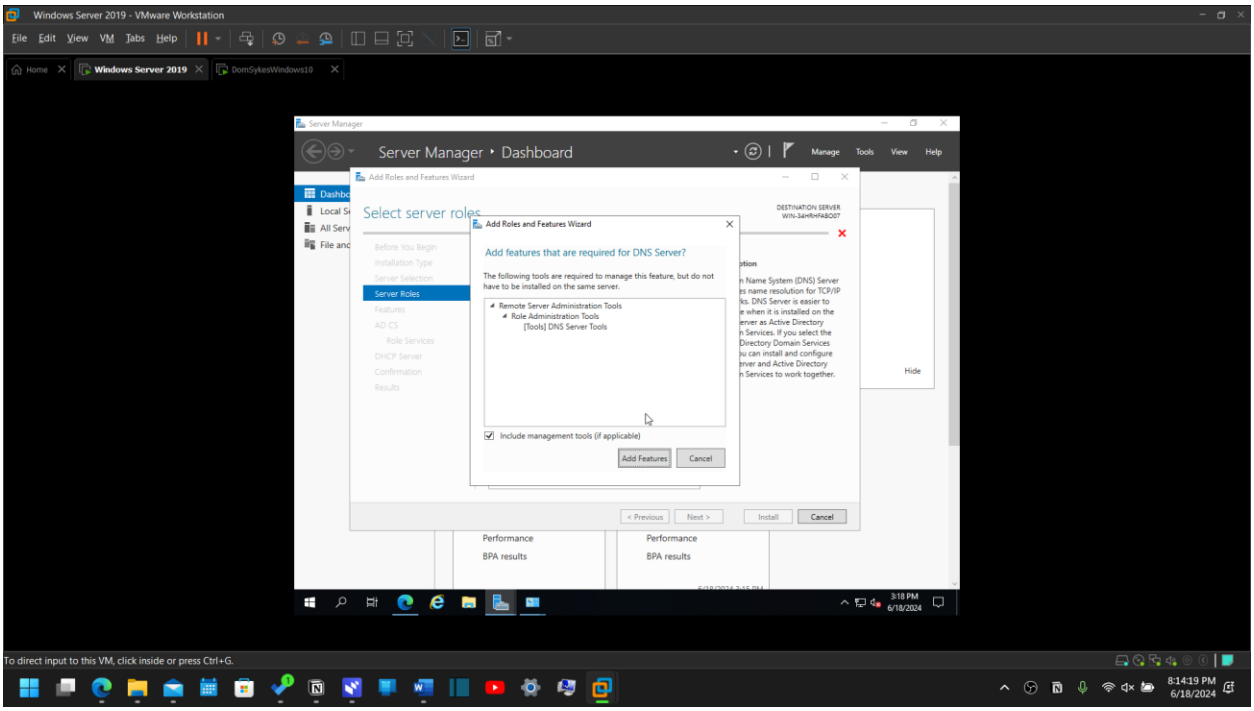
IP Address: 192.168.153.130

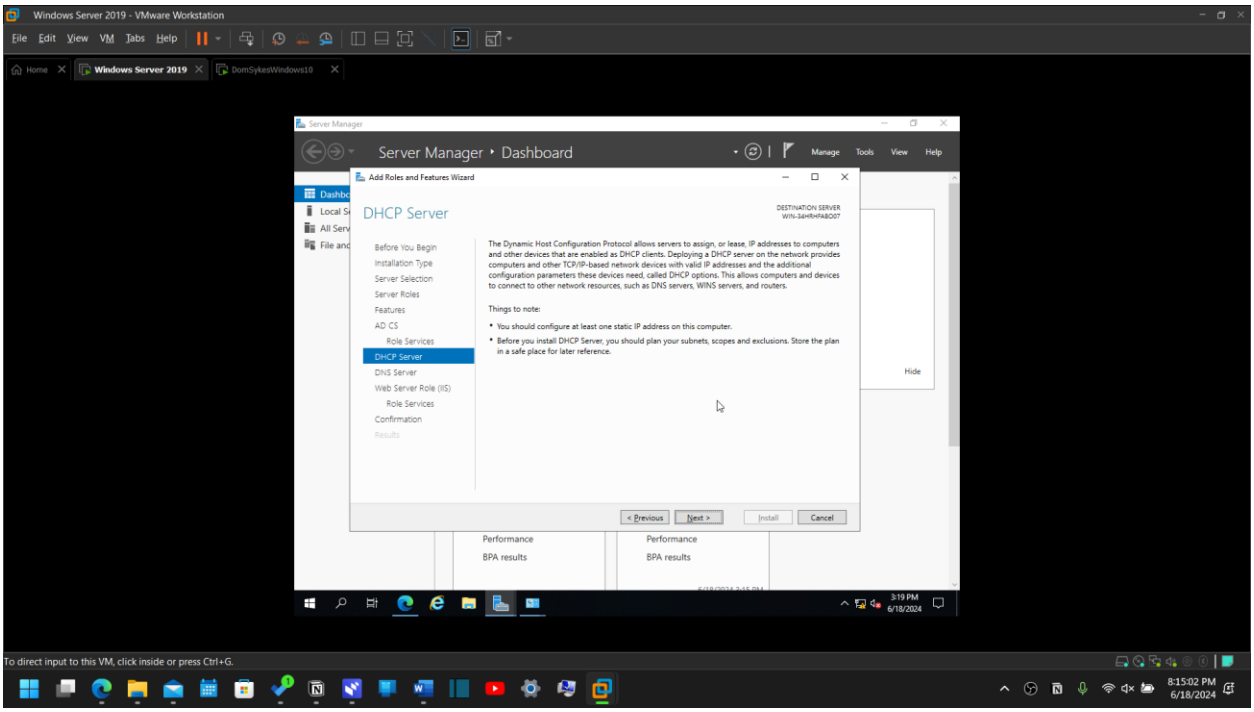
Subnet 255.255.255.0

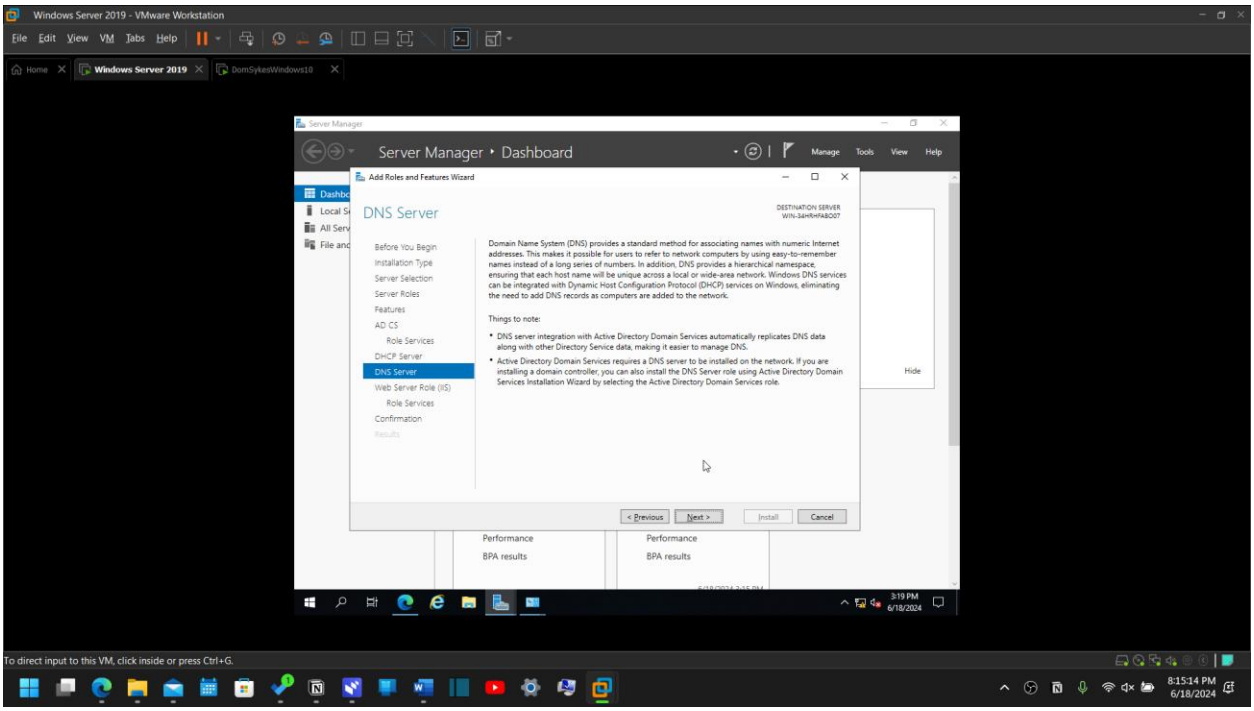
Default Gateway: 192.168.153.2

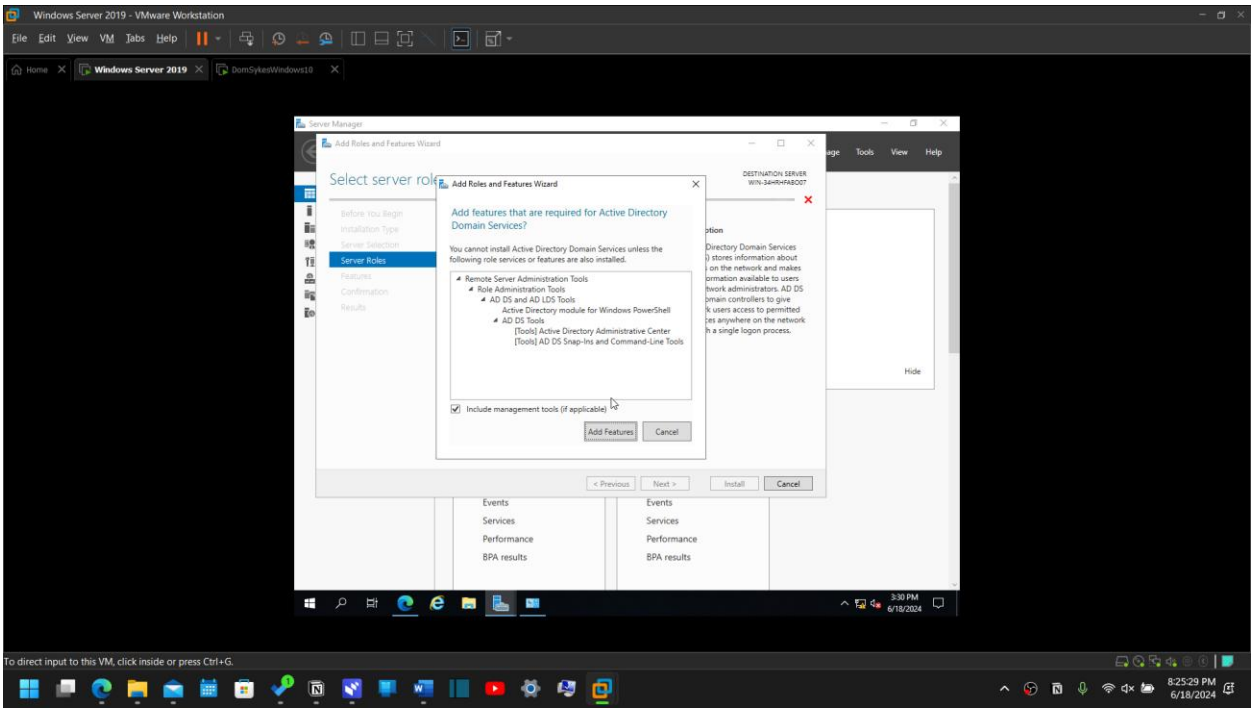

Windows Server 2019 - VMware Workstation
File Edit View VM Tabs Help
Home
Windows Server 2019
DomSykesWindows10
Server Manager
Server Manager • Dashboard
Manage Tools View Help
Add Roles and Features Wizard
Select server roles
DESTINATION SERVER
Add Roles and Features Wizard
Add features that are required for Active Directory Certificate Services?
The following tools are required to manage this feature, but do not have to be installed on the same server.
Remote Server Administration Tools
Role Administration Tools
Active Directory Certificate Services Tools
[Tools] Certification Authority Management Tools
Include management tools (if applicable)
Add Features
Cancel
Before You Begin
Installation Type
Server Selection
Server Roles
Features
Confirmation
Results
< Previous
Next >
Install
Cancel
Performance
BPA results
Hide
3:16 PM
6/18/2024
To direct input to this VM, click inside or press Ctrl+G.
8:11:57 PM
6/18/2024


Windows Server 2019 - VMware Workstation
File Edit View VM Tabs Help
Home
Windows Server 2019
DomSykesWindows10
Server Manager
Server Manager • Dashboard
Manage Tools View Help
Add Roles and Features Wizard
Select server roles
DESTINATION SERVER
Add Roles and Features Wizard
Add features that are required for DHCP Server?
The following tools are required to manage this feature, but do not have to be installed on the same server.
Remote Server Administration Tools
Role Administration Tools
[Tools] DHCP Server Tools
Include management tools (if applicable)
Add Features
Cancel
Before You Begin
Installation Type
Server Selection
Server Roles
Features
AD CS
Role Services
Confirmation
Results
< Previous
Next >
Install
Cancel
Performance
BPA results
Hide
3:16 PM
6/18/2024
To direct input to this VM, click inside or press Ctrl+G.
8:12:11 PM
6/18/2024

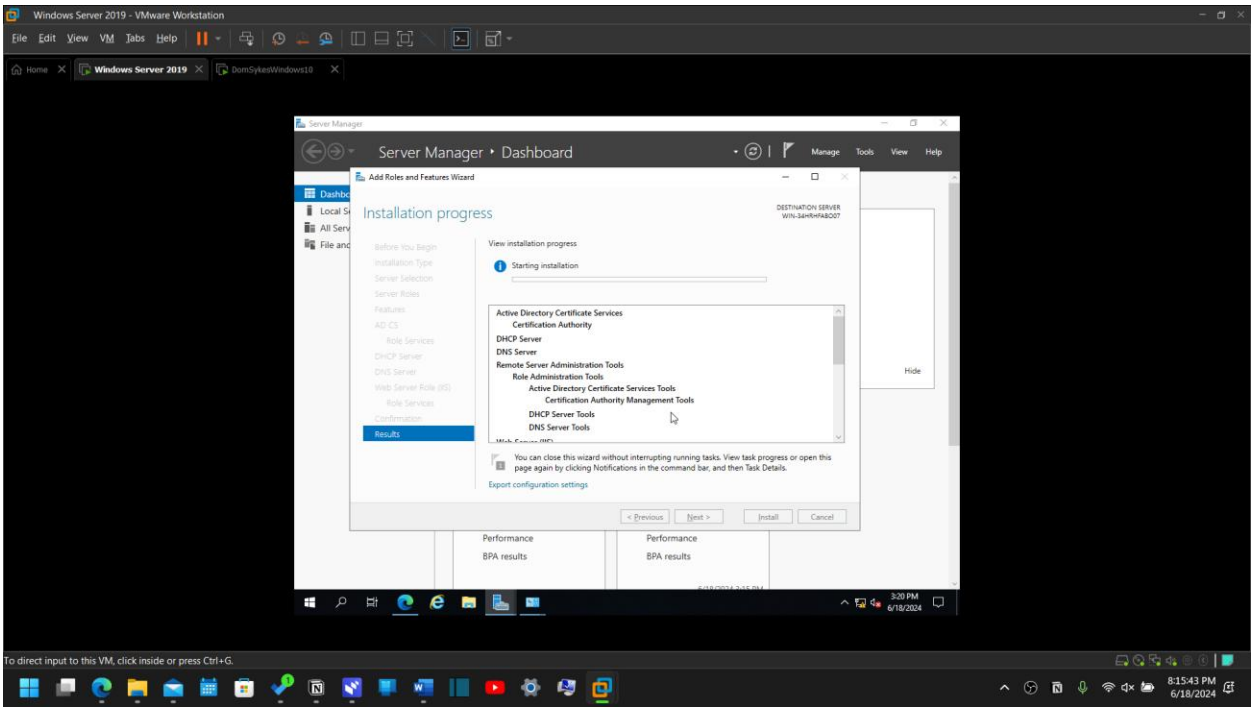

Windows Server 2019 - VMware Workstation
File Edit View VM Tabs Help
Home
Windows Server 2019
DomSykesWindows10
Server Manager
Server Manager • Dashboard
Manage Tools View Help
Add Roles and Features Wizard
Select server roles
DESTINATION SERVER
Add Roles and Features Wizard
Add features that are required for DNS Server?
The following tools are required to manage this feature, but do not have to be installed on the same server.
Remote Server Administration Tools
Role Administration Tools
[Tools] DNS Server Tools
Include management tools (if applicable)
Add Features
Cancel
Before You Begin
Installation Type
Server Selection
Server Roles
Features
AD CS
Role Services
DHCP Server
Confirmation
Results
< Previous
Next >
Install
Cancel
Performance
BPA results
Hide
To direct input to this VM, click inside or press Ctrl+G.
8:14:19 PM
6/18/2024


Windows Server 2019 - VMware Workstation
File Edit View VM Tabs Help
Home
Windows Server 2019
DomSykesWindows10
Server Manager
Server Manager • Dashboard
Manage Tools View Help
Add Roles and Features Wizard
DHCP Server
DESTINATION SERVER
Before You Begin
Installation Type
Server Selection
Server Roles
Features
AD CS
Role Services
DHCP Server
DNS Server
Web Server Role (IIS)
Role Services
Confirmation
Results
The Dynamic Host Configuration Protocol allows servers to assign, or lease, IP addresses to computers and other devices that are enabled as DHCP clients. Deploying a DHCP server on the network provides computers and other TCP/IP-based network devices with valid IP addresses and the additional configuration parameters these devices need, called DHCP options. This allows computers and devices to connect to other network resources, such as DNS servers, WINS servers, and routers.
Things to note:
• You should configure at least one static IP address on this computer.
• Before you install DHCP Server, you should plan your subnets, scopes and exclusions. Store the plan in a safe place for later reference.
< Previous
Next >
Install
Cancel
Performance
BPA results
Hide
To direct input to this VM, click inside or press Ctrl+G.
8:15:02 PM
6/18/2024

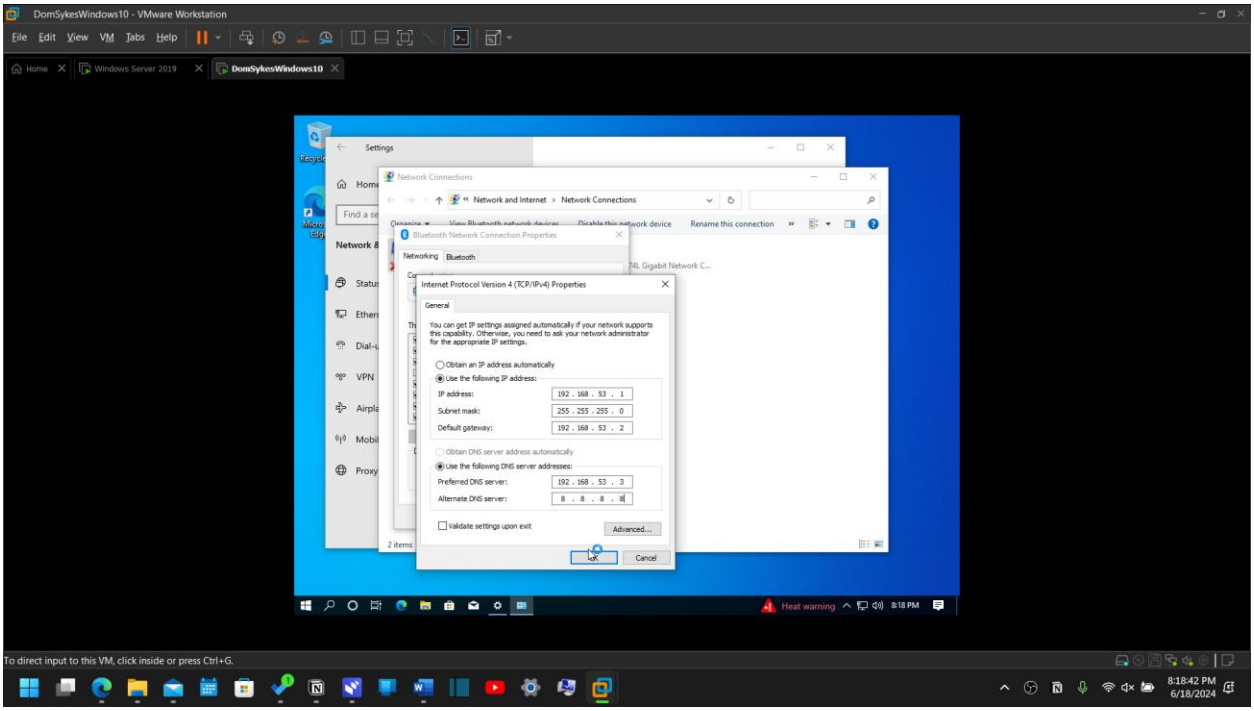


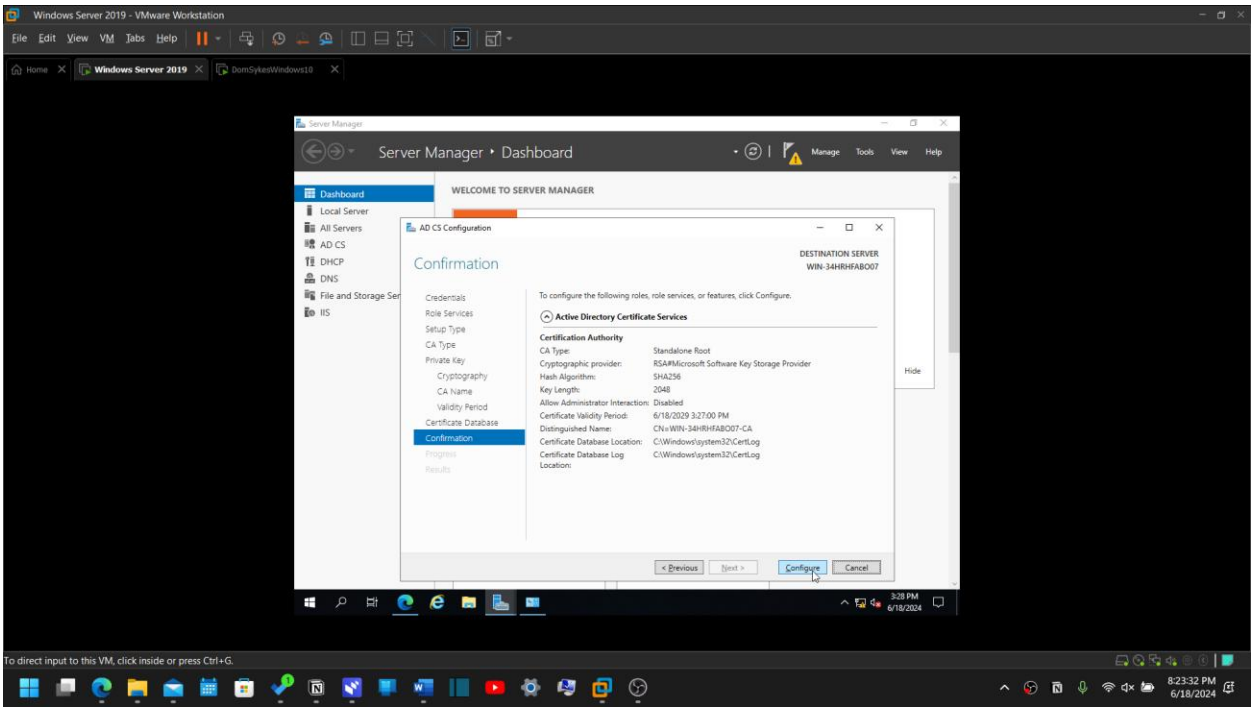


Forgot to add Active Directory Domain Services.

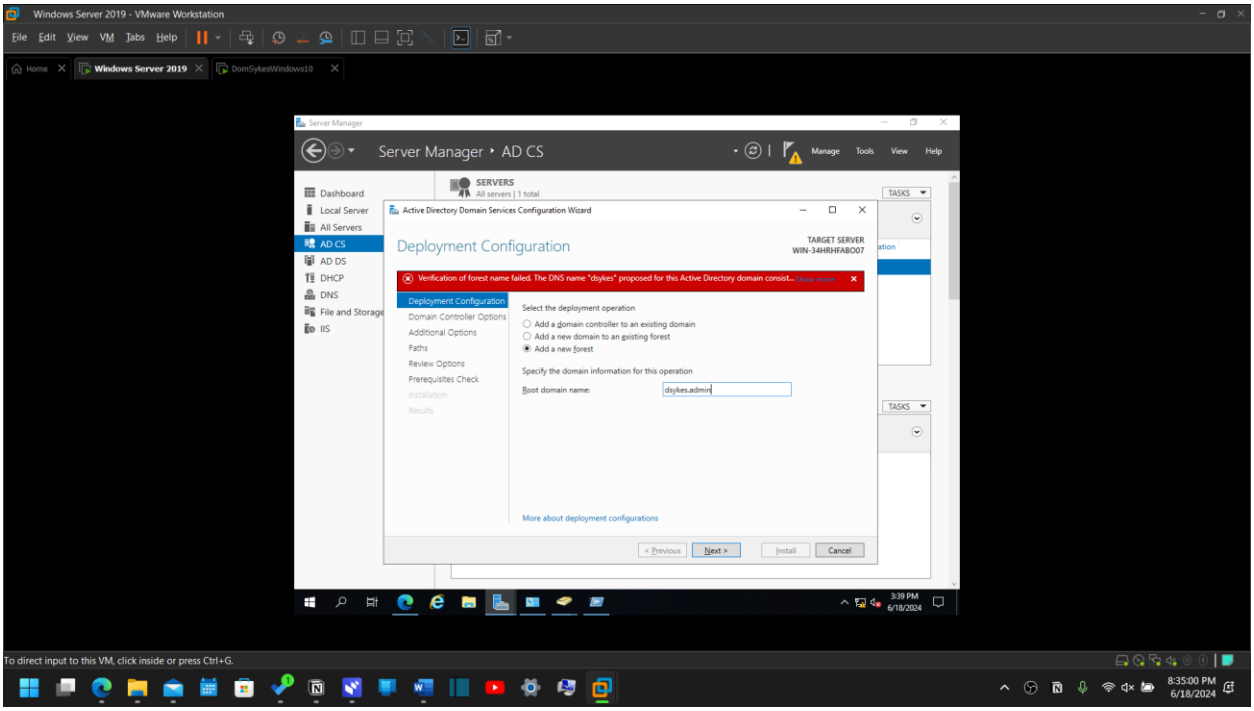

Windows Server 2019 - VMware Workstation
File Edit View VM Tabs Help
Home
Windows Server 2019
DomSykesWindows10
Server Manager
Server Manager • Dashboard
Manage Tools View Help
Add Roles and Features Wizard
Installation progress
DESTINATION SERVER
View installation progress
Starting installation
Active Directory Certificate Services
Certification Authority
DHCP Server
DNS Server
Remote Server Administration Tools
Role Administration Tools
Active Directory Certificate Services Tools
Certification Authority Management Tools
DHCP Server Tools
DNS Server Tools
You can close this wizard without interrupting running tasks. View task progress or open this page again by clicking Notifications in the command bar, and then Task Details.
Export configuration settings
< Previous
Next >
Install
Cancel
Results
Performance
BPA results
Hide
3:20 PM
6/18/2024
To direct input to this VM, click inside or press Ctrl+G.
8:15:43 PM
6/18/2024

Windows 10

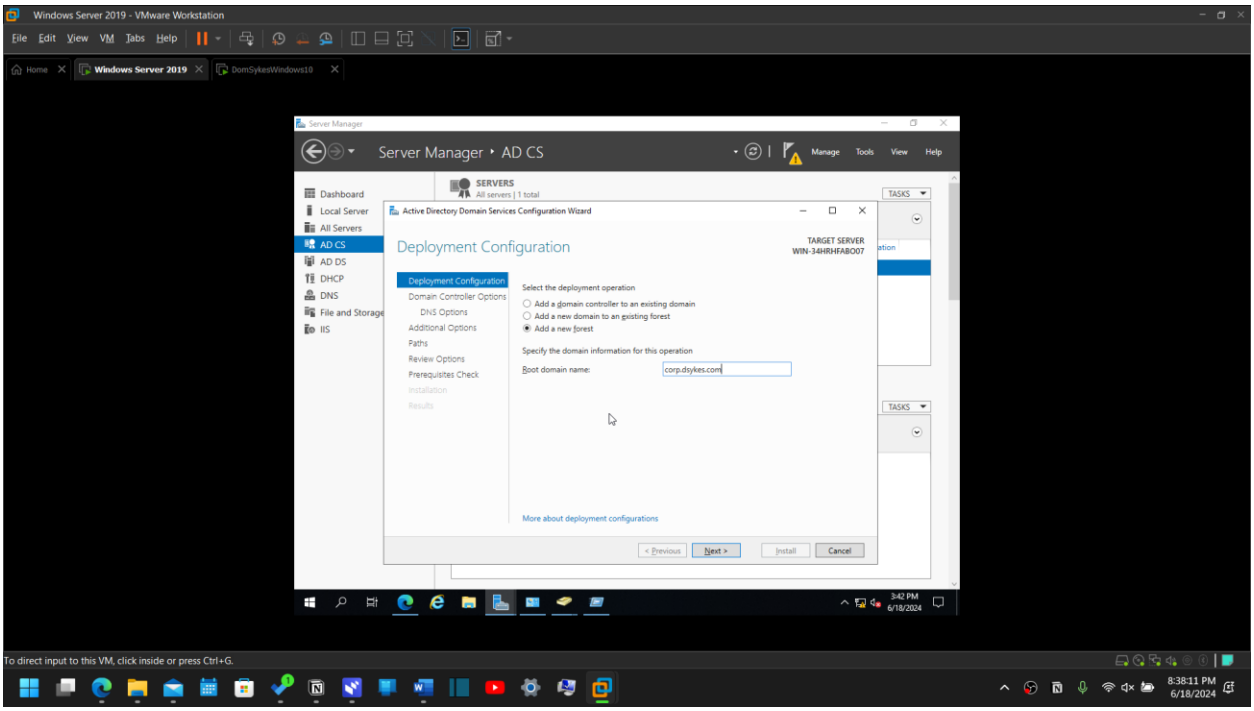

DomSykesWindows10 - VMware Workstation
File Edit View VM Tabs Help
Home
Windows Server 2019
DomSykesWindows10
Settings
Network Connections
Network and Internet > Network Connections
Rename this connection
Bluetooth Network Connection Properties
Networking
Bluetooth
Internet Protocol Version 4 (TCP/IPv4) Properties
General
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.
Obtain an IP address automatically
Use the following IP address:
IP address: 192 . 168 . 53 . 1
Subnet mask: 255 . 255 . 255 . 0
Default gateway: 192 . 168 . 53 . 2
Obtain DNS server address automatically
Use the following DNS server addresses:
Preferred DNS server: 192 . 168 . 53 . 3
Alternate DNS server: 8 . 8 . 8 . 8
Validate settings upon exit
Advanced...
OK
Cancel
2 items
Heat warning
8:18 PM
To direct input to this VM, click inside or press Ctrl+G.
8:18:42 PM
6/18/2024

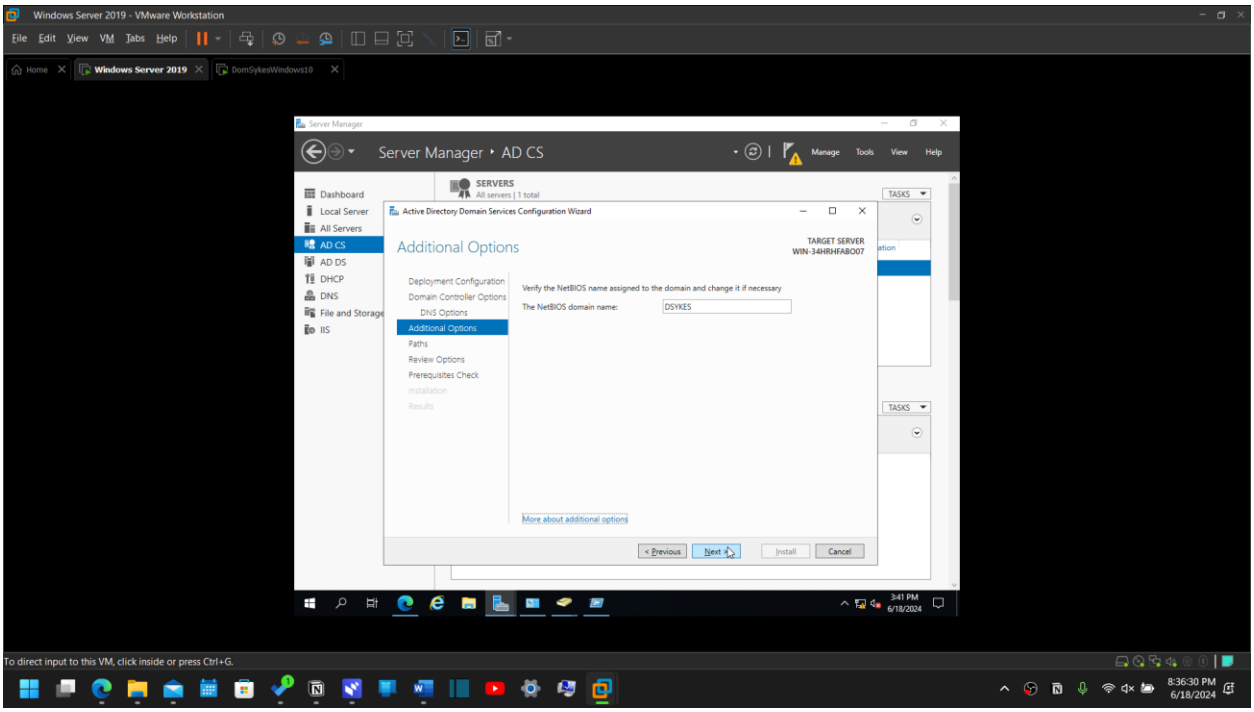


Active Directory Certificate services.

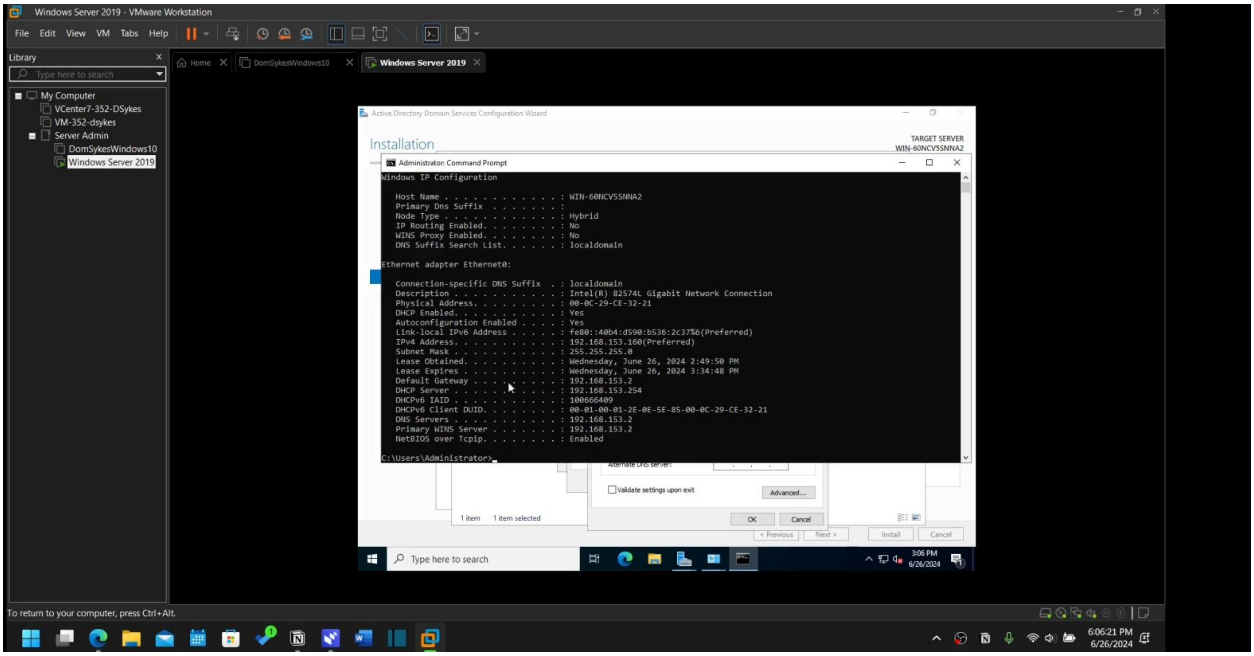


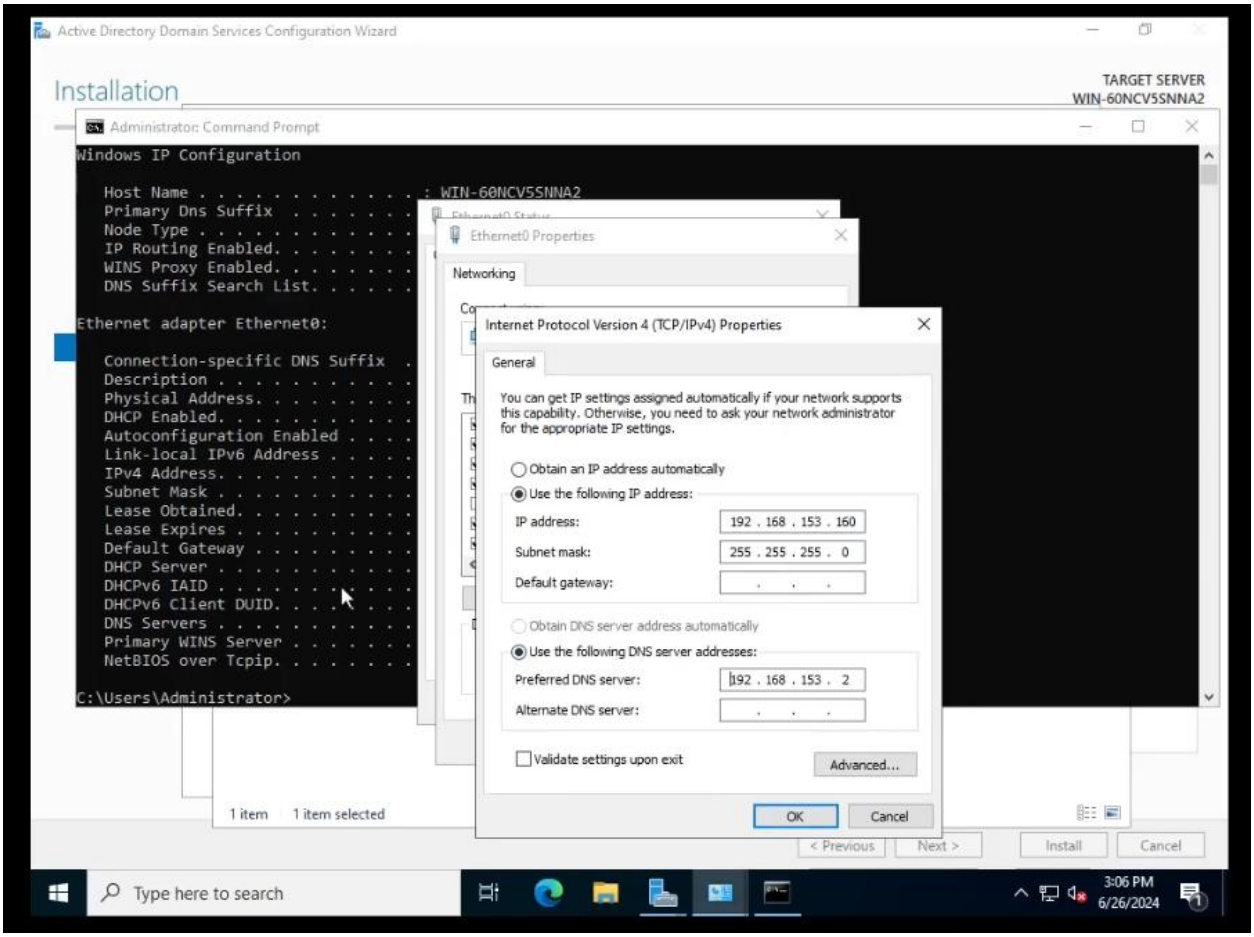
dsykes.admin Wouldn’t work



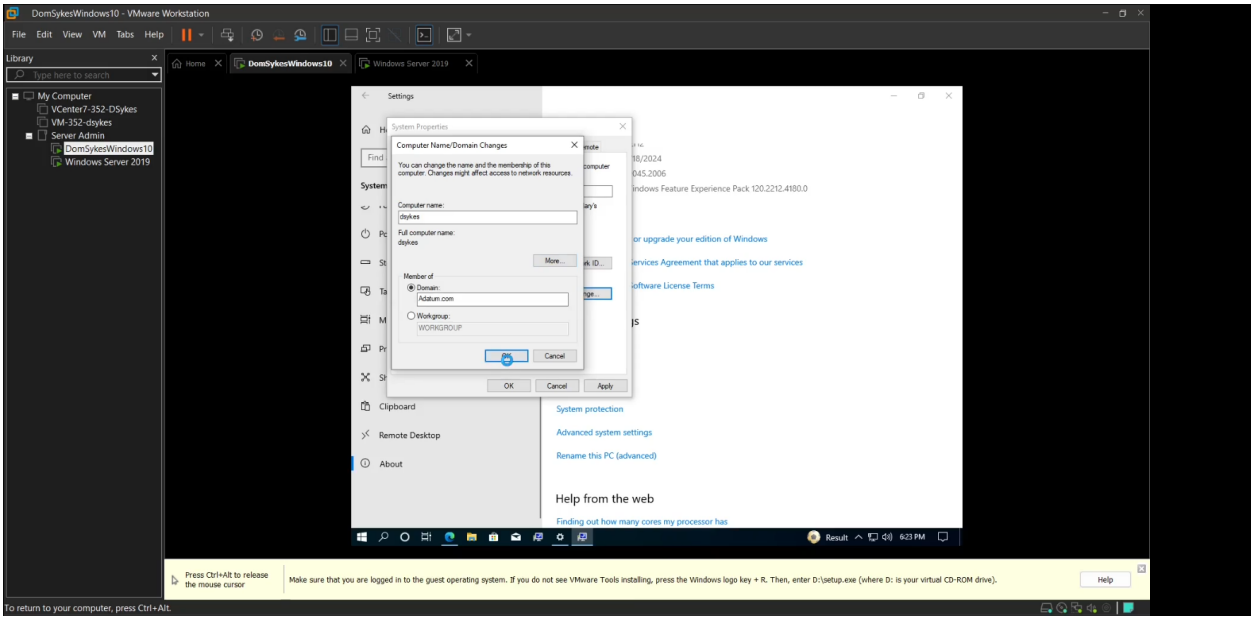


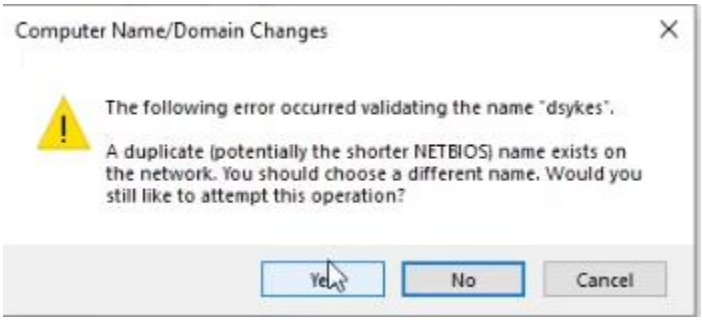
NetBIOS domain name.





Used Adatum.com instead of previous domain name:





I've been working on a side project to hone my Ability to add a VMWare computer by creating a new user (separate windows Virtual Machine) and adding the VMWare machine to the Domain Server in my free time. So, I had some problems dealing with the Solo Project with adding the windows 10 VM to the Active Directory from the Windows Virtual Machine and I think the problem was that I was not connected to a company router in the company network. I did try find a solution on Youtube, but it still didn't work, so I just thought it was because I am not plugged into a router in a network.

Youtube(1)