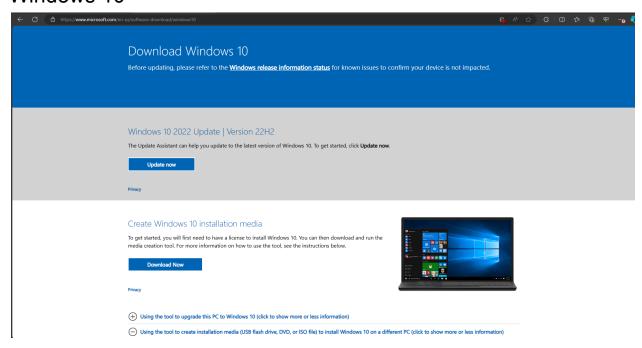
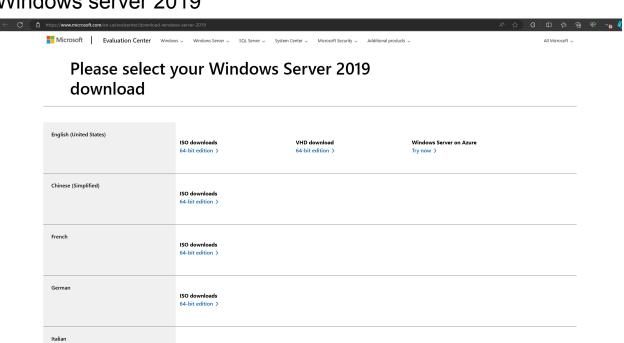
AD administrative lab Boe Bourgeois

Tools to download

Windows 10



Windows server 2019



Vmbox

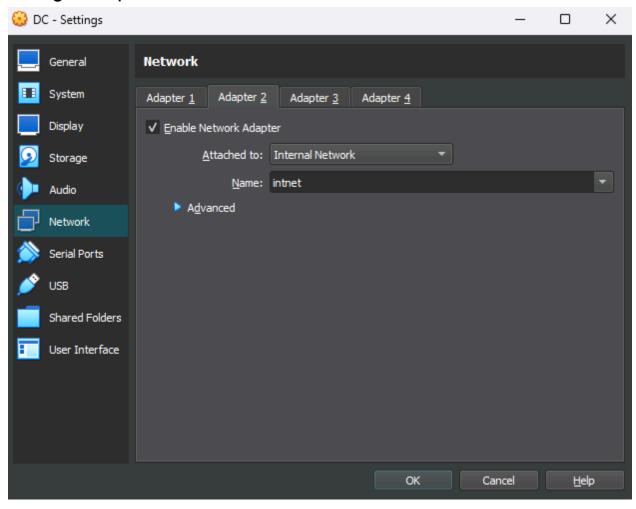


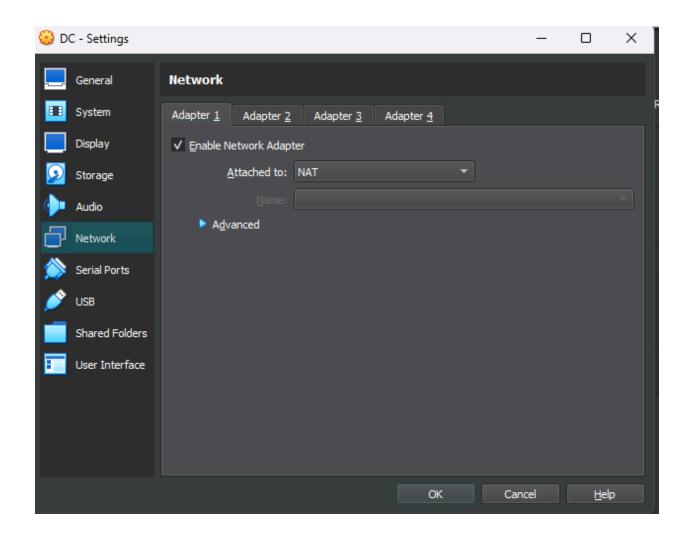
Setting up vm

Dc control

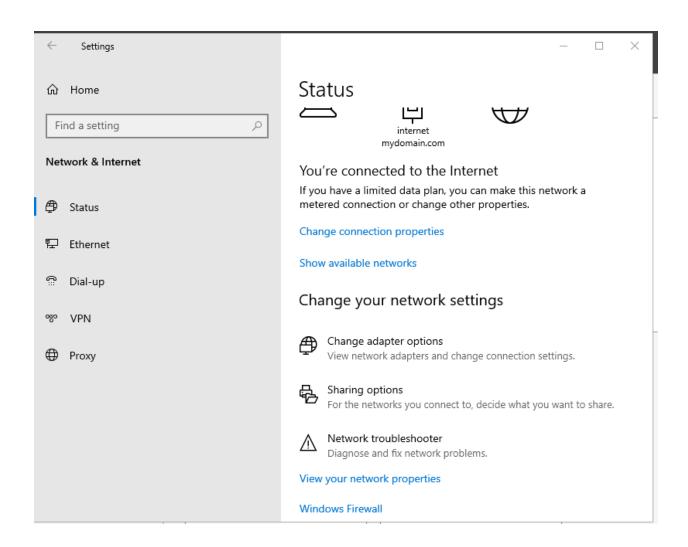


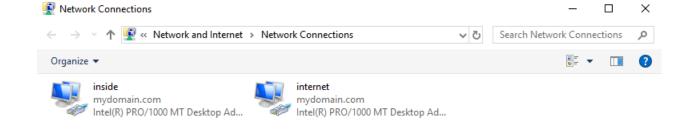
change adapters





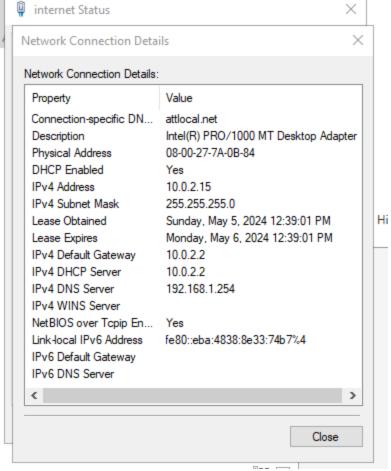
Checking adapter setting and renaming them.

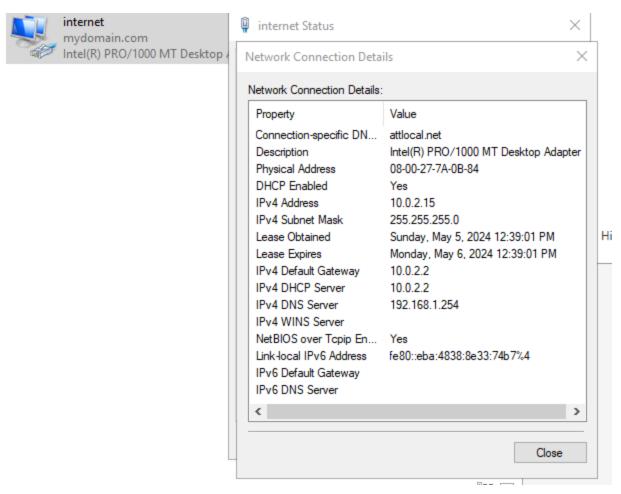




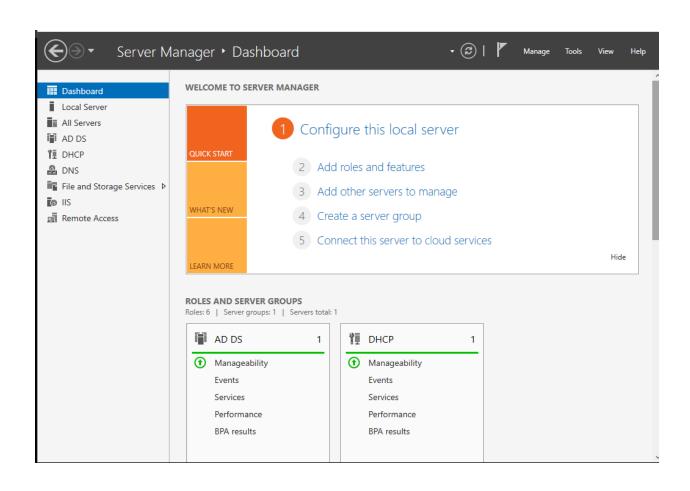
2 items

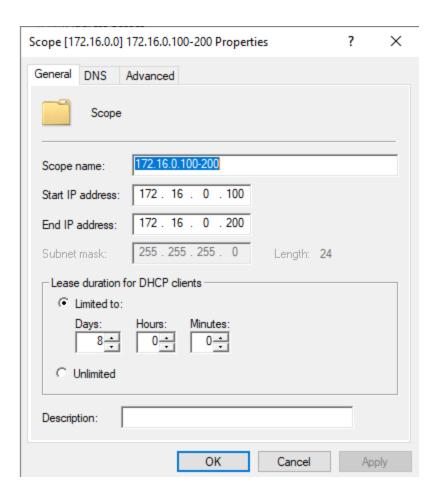


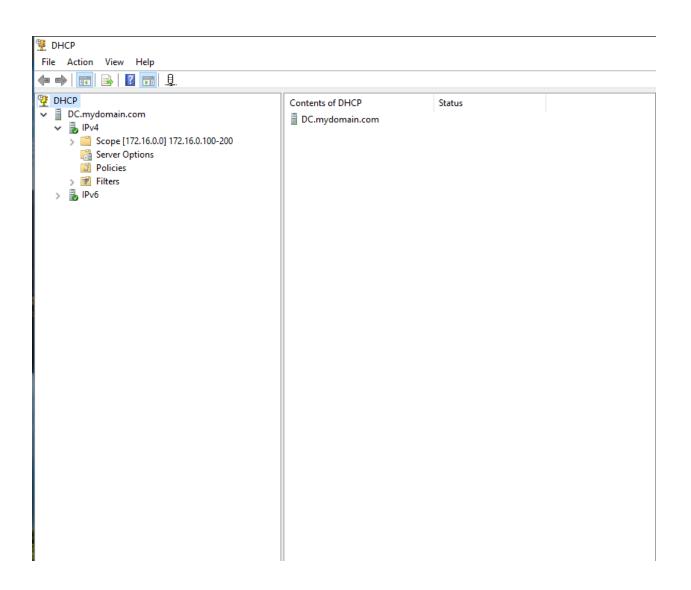


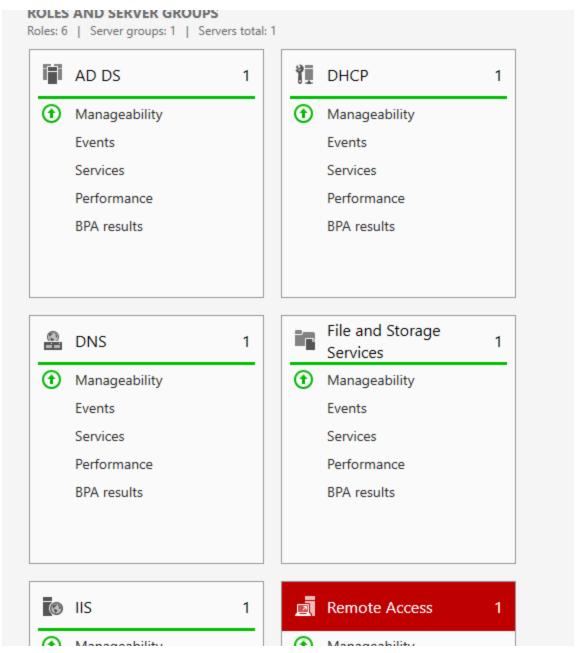


Creating scope

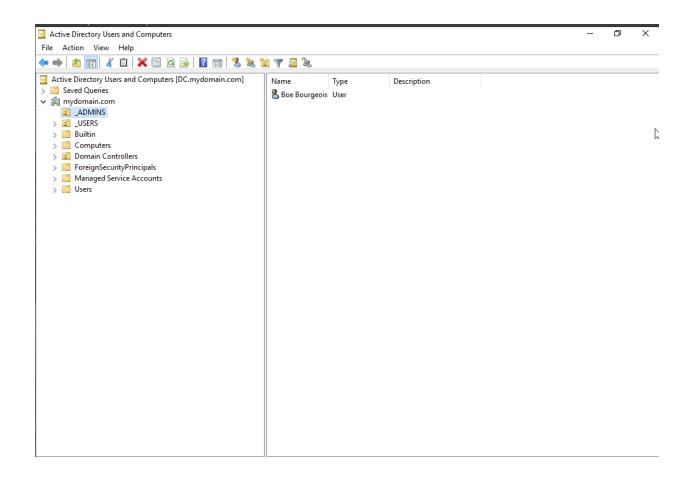


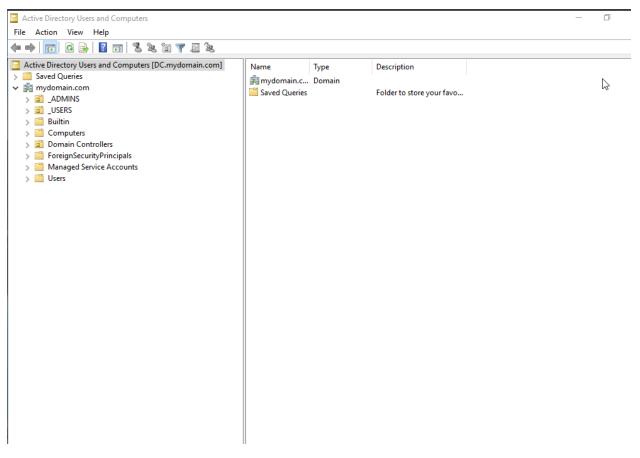


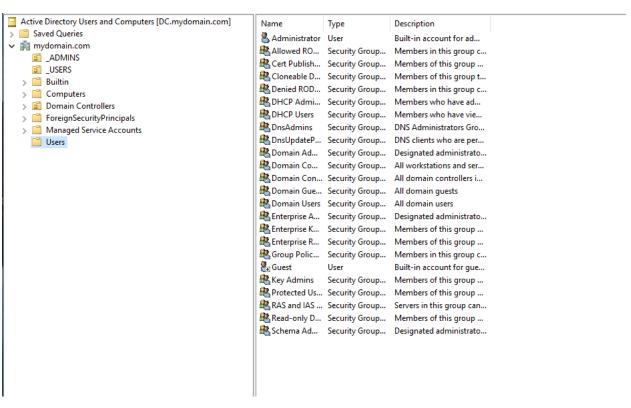


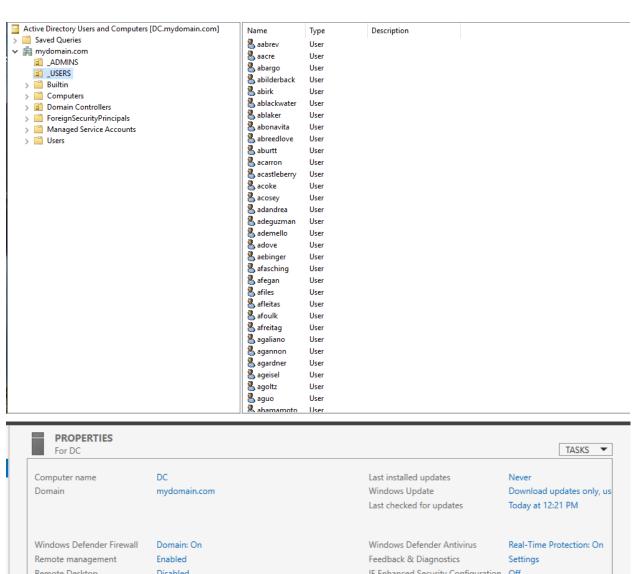


Create admin and users



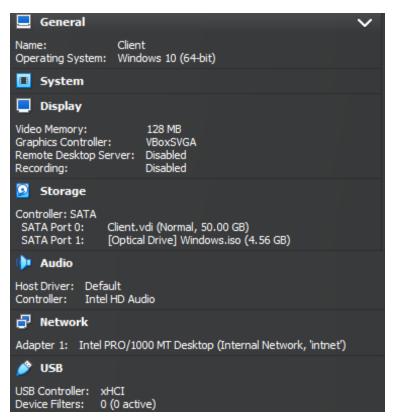




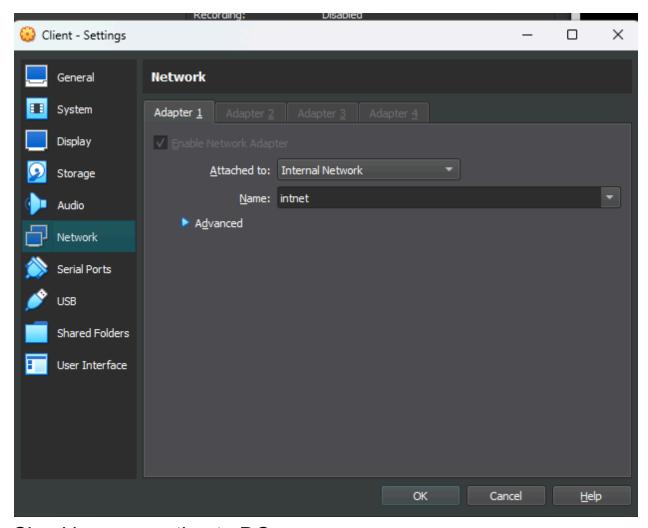


Remote Desktop Disabled IE Enhanced Security Configuration Off NIC Teaming Disabled (UTC-08:00) Pacific Time (U Time zone 00431-10000-00000-AA484 172.16.0.1, IPv6 enabled Product ID inside IPv4 address assigned by DHCP, IPv6 enabled internet Operating system version Microsoft Windows Server 2019 Standard Evaluation AMD Ryzen 9 3900X 12-Co Hardware information innotek GmbH VirtualBox Installed memory (RAM) 5.31 GB Total disk space 49.46 GB

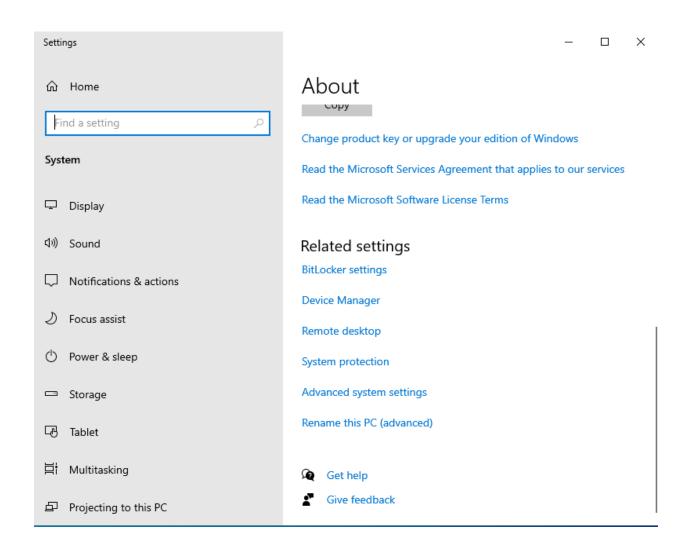
Setup client vm

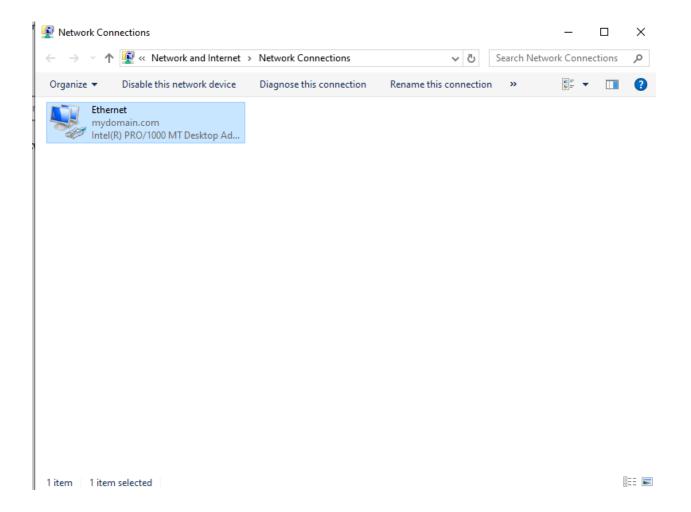


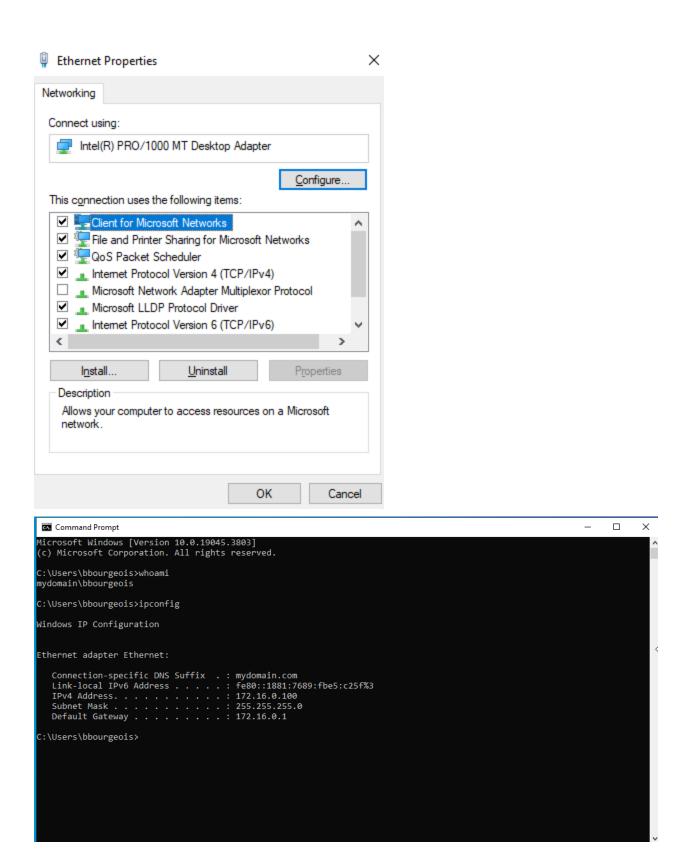
Change adapter



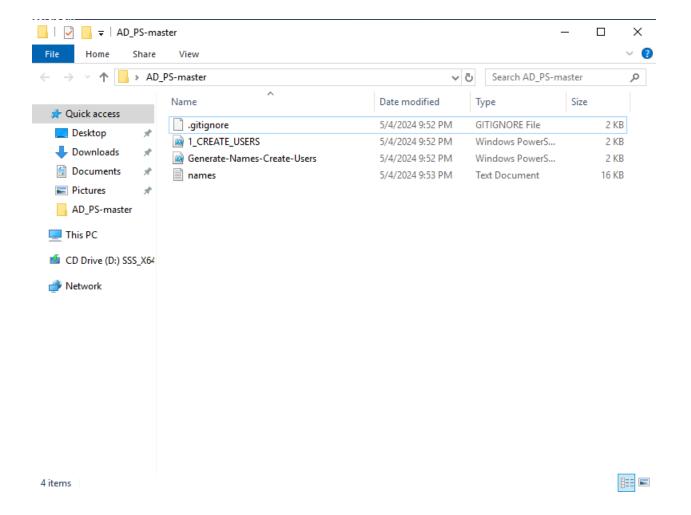
Checking connection to DC vm







Creating users



```
Windows PowerShell ISE
File Edit View Tools Debug Add-ons Help
1_CREATE_USERS.ps1 X
     # ---- Edit these Variables for your own Use Case ---- #
     $PASSWORD_FOR_USERS = "Password1"
     $USER_FIRST_LAST_LIST = Get-Content .\names.txt
     $password = ConvertTo-SecureString $PASSWORD_FOR_USERS -AsPlainText -Force
  6
     New-ADOrganizationalUnit -Name _USERS -ProtectedFromAccidentalDeletion $false
  10
 11
 12
  13
  14
  15
         New-AdUser -AccountPassword $password `
                  -GivenName $first
  16
                  -Surname $last
 17
 18
                  -DisplayName $username `
                  -Name $username
  19
                  -EmployeeID $username `
  20
                  -PasswordNeverExpires $true `
  21
                  -Path "ou=_USERS,$(([ADSI]`"").distinguishedName)" `
  22
  23
                  -Enabled $true
     }
  24
 PS C:\Users\a-BBourgeois>
```