Went into Powershell in Windows VM. Before restarting the VM I showed my current name of the Windows System.

Operation System Recovery (planned) , Getting into LOG IN you use (Right CTRL + Del) to bring up log in prompt.

I installed the Static IP addr for the domain controller

The Domain Controller validated that the users a legit.

Ounce setting the DNS to the IP addr from above, now I will install the Active Directory

```
Administrator: Windows PowerShell                                    —  □  ✕

DC1
PS C:\Users\Administrator> i

 Start Installation...
    20%
    [ooooooooooooooooooooooo                                              ]

    + CategoryInfo          : ObjectNotFound: (i:String) [], CommandNotFoundException
    + FullyQualifiedErrorId : CommandNotFoundException

PS C:\Users\Administrator> hostname
DC1
PS C:\Users\Administrator> New-NetIPAddress -IPAddress 192.168.1.10 -DefaultGateway 192.168.1.1 -PrefixLength 24 -Interf
aceIndex (Get-NetAdapter).InterfaceIndex


IPAddress        : 192.168.1.10
InterfaceIndex   : 8
InterfaceAlias   : Ethernet
AddressFamily    : IPv4
Type             : Unicast
PrefixLength     : 24
PrefixOrigin     : Manual
SuffixOrigin     : Manual
AddressState     : Tentative
ValidLifetime    : Infinite ([TimeSpan]::MaxValue)
```

```
PS C:\Users\Administrator> Set-DnsClientServerAddress -InterfaceIndex (Get-NetAdapter).InterfaceIndex -ServerAddresses 1
92.168.1.10
PS C:\Users\Administrator> Install-WindowsFeature -name AD-domain-services -IncludeManagementTools

Success Restart Needed Exit Code      Feature Result
------- -------------- ---------      --------------
True    No             Success        {Active Directory Domain Services, Group P...
```

```
PS C:\Users\Administrator> Set-DnsClientServerAddress -InterfaceIndex (Get-NetAdapter).InterfaceIndex -ServerAddresses 1
92.168.1.10
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Success Restart Needed Exit Code      Feature Result
------- -------------- ---------      --------------
True    No             Success        {Active Directory Domain Services, Group P...


PS C:\Users\Administrator> Install-ADDSForest -DomainName example.com -DomainNetbiosName ad -InstallDns
SafeModeAdministratorPassword: ****
Confirm SafeModeAdministratorPassword: ****

The target server will be configured as a domain controller and restarted when this operation is complete.
Do you want to continue with this operation?
[Y] Yes  [A] Yes to All  [N] No  [L] No to All  [S] Suspend  [?] Help (default is "Y"): _
```

```
Active Directory Users and Computers                          —  □  ✕

File   Action   View   Help

Active Directory Users and Com    Name              Type      Description
  > Saved Queries                  Saved Queries               Folder to store your favo...
  > example.com                    example.com       Domain
```