

TP1-Ismail-Moussaoui

1-Machine virtuelle AD1

Windows Server 2022 - VMware Workstation

File Edit View VM Tabs Help

Library

My Computer

Windows Server 2022

System Properties

Computer Name Hardware Advanced Remote

Windows uses the following information to identify your computer on the network.

Computer description:

For example: "IIS Production Server" or "Accounting Server".

Full computer name: WIN-PPVDTOD4754

Workgroup: WORKGROUP

To rename this computer or change its domain or workgroup, click Change.

Change...

OK Cancel Apply

EVENTS

All events | 12 total

Filter

Server Name	ID	Severity	Source
WIN-PPVDTOD4754	10016	Warning	Microsoft-Windows-DistributedCOM
WIN-PPVDTOD4754	134	Warning	Microsoft-Windows-Time-Service
WIN-PPVDTOD4754	134	Warning	Microsoft-Windows-Time-Service
WIN-PPVDTOD4754	6008	Error	EventLog
WIN-PPVDTOD4754	1014	Warning	Microsoft-Windows-DNS Client Event
WIN-PPVDTOD4754	10149	Warning	Microsoft-Windows-Windows Remote
WIN-PPVDTOD4754	134	Warning	Microsoft-Windows-Time-Service

SERVICES

All services | 206 total

Filter

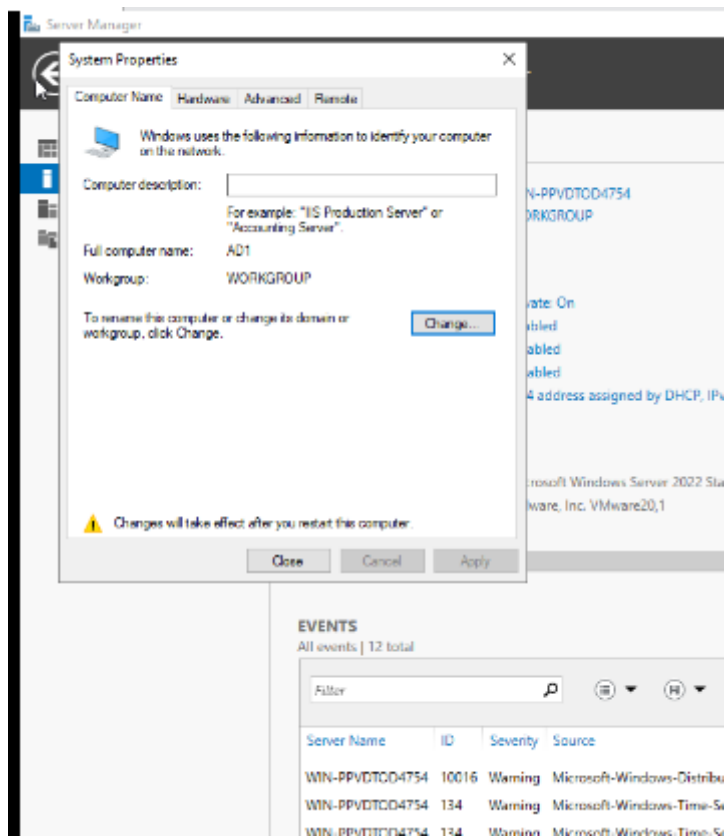
Click in the virtual screen to send keystrokes

VMware Tools enables many features and improves mouse movement, video and performance. "Install Tools".

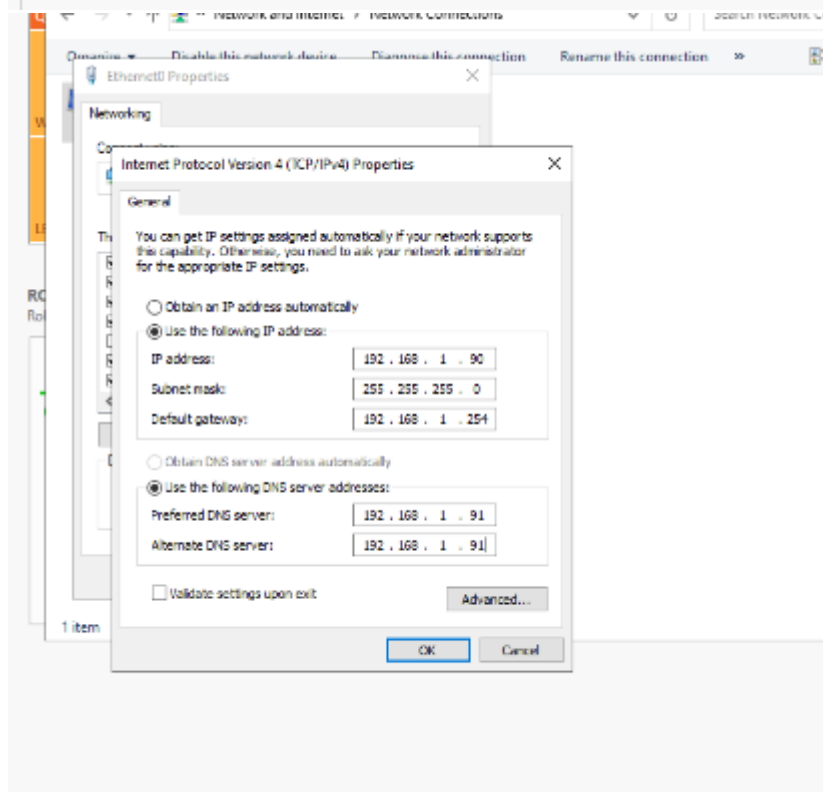
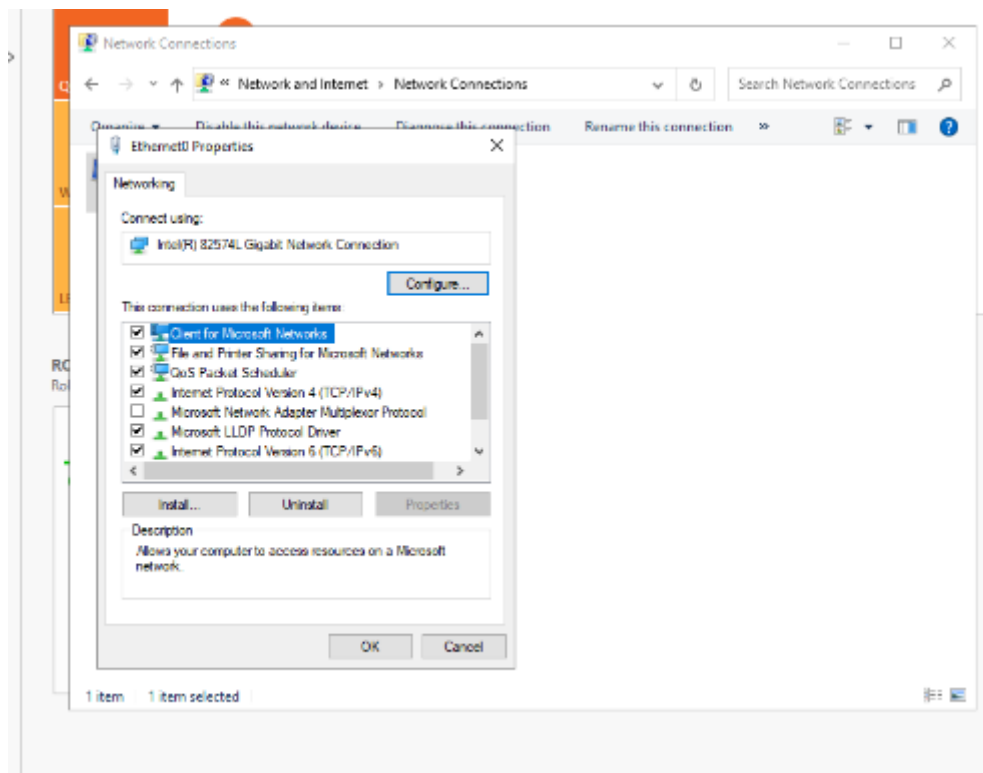
To direct input to this VM, click inside or press Ctrl+G.

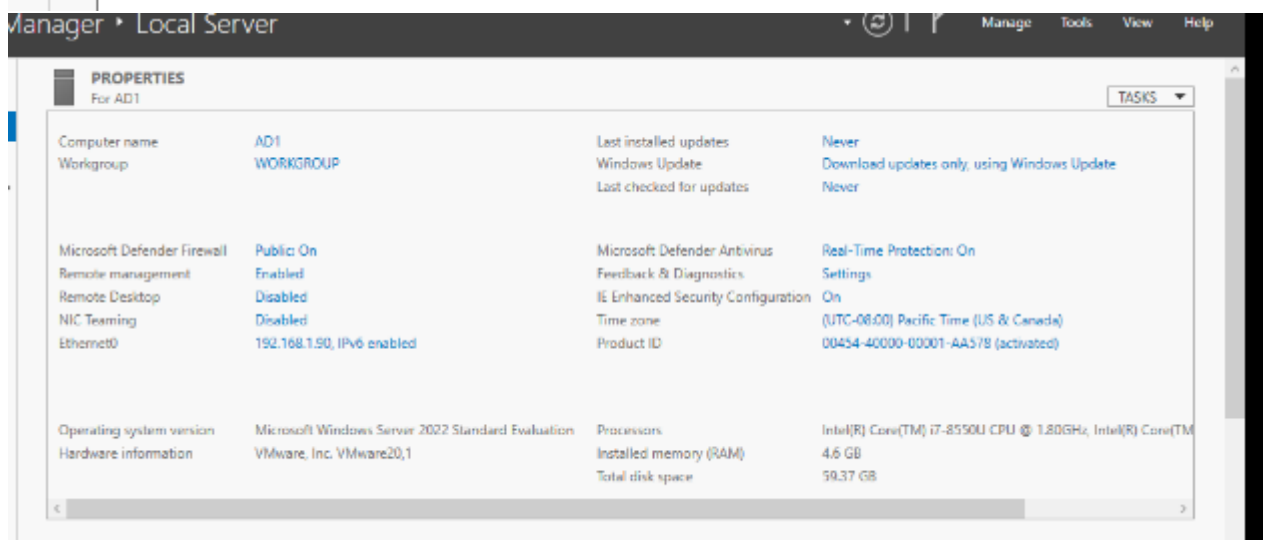
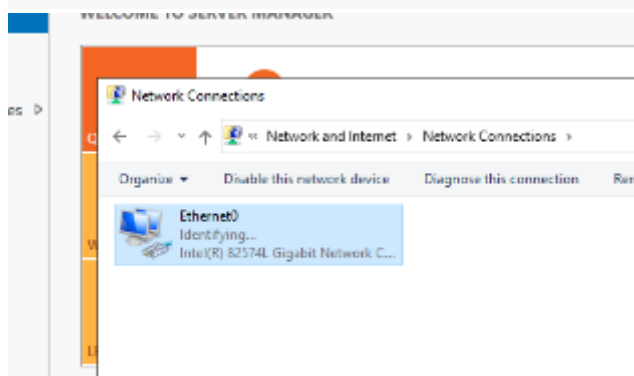
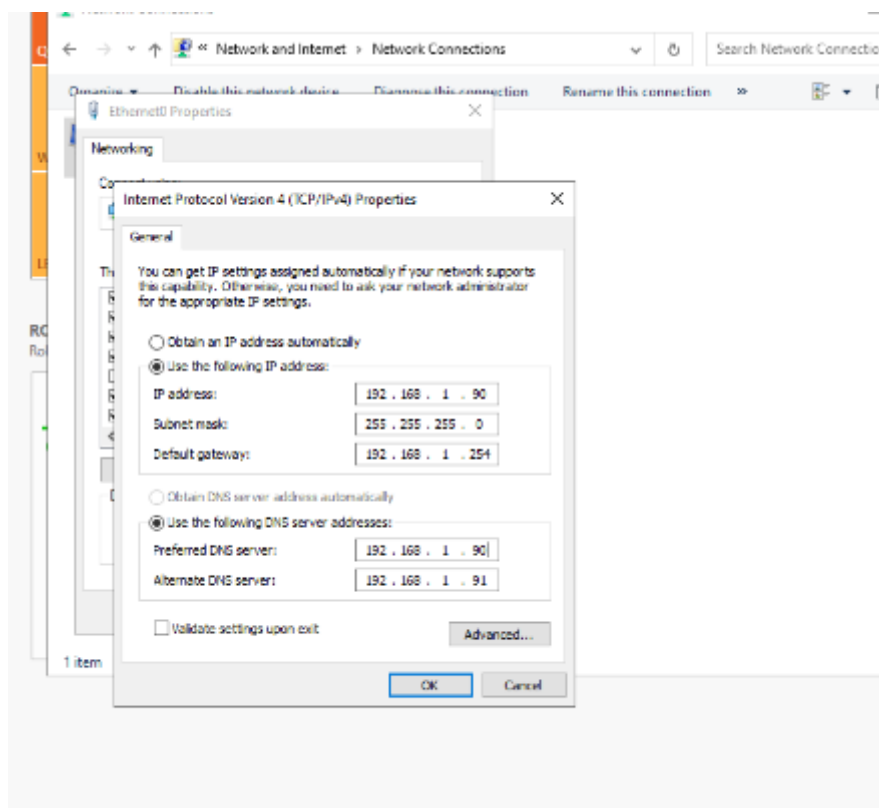
21°C Ciel couvert

Rechercher

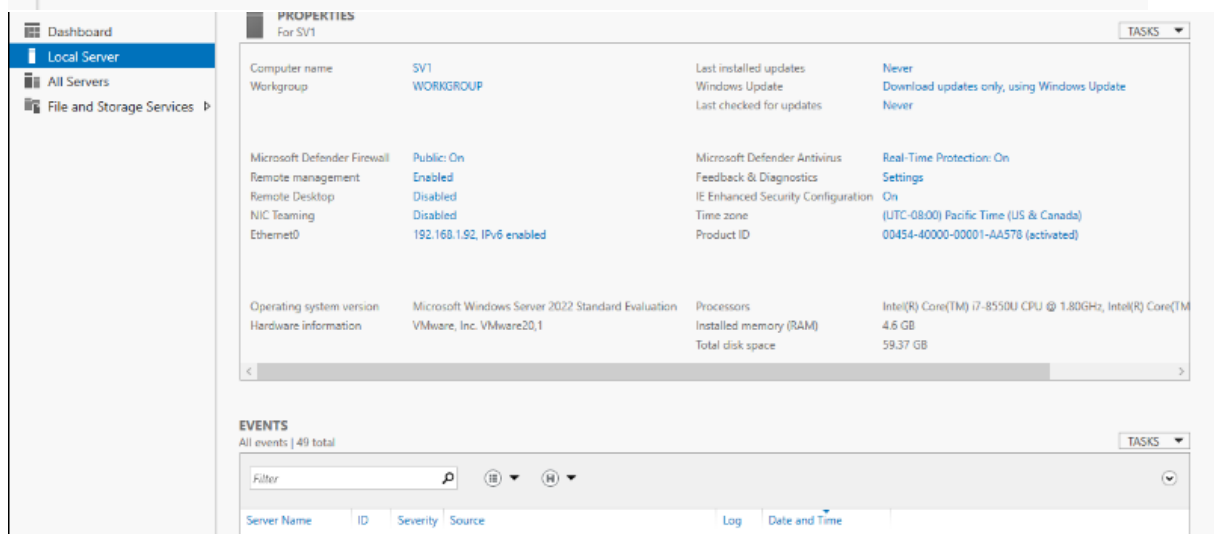
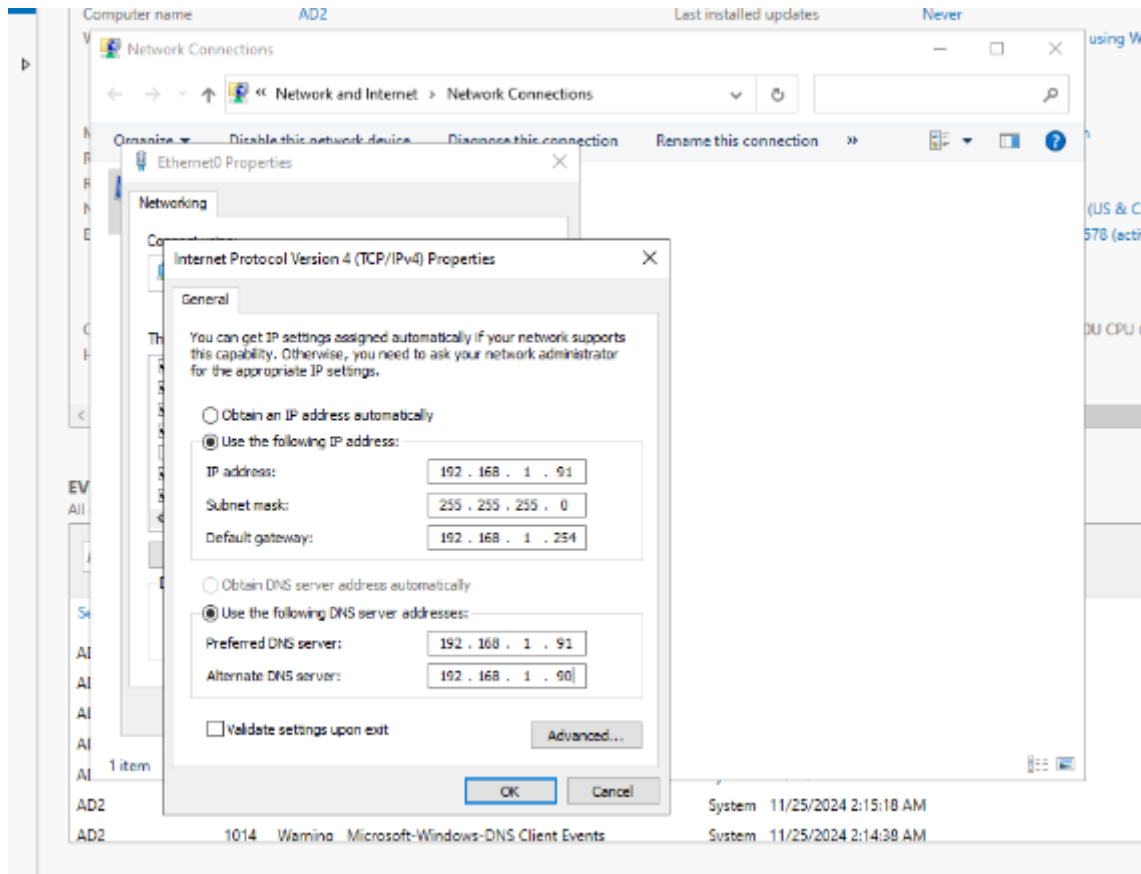


Shutting down service: Connected User Experiences
and Telemetry.





2-Machine virtuelle AD2



Administrator: C:\Windows\system32\cmd.exe

```
ValidLifetime       : Infinite ([TimeSpan]::MaxValue)
PreferredLifetime   : Infinite ([TimeSpan]::MaxValue)
SkipAsSource        : False
PolicyStore         : PersistentStore
```

PS C:\Users\aymane> Get-NetAdapter

Name	InterfaceDescription	ifIndex	Status	MacAddress	LinkSpeed
Ethernet	Intel(R) PRO/1000 MT Desktop Adapter	4	Up	08-00-27-8B-34-86	1 Gbps

PS C:\Users\aymane> Set-DnsClientServerAddress -InterfaceAlias "Ethernet" -ServerAddresses 192.168.1.90

PS C:\Users\aymane> ipconfig

Windows IP Configuration

Ethernet adapter Ethernet:

```
Connection-specific DNS Suffix . : 
IPv6 Address. . . . . : fd00::9cc7:3c34:d662:8ce7
Link-local IPv6 Address . . . . . : fe80::9cc7:3c34:d662:8ce7%4
IPv4 Address. . . . . : 192.168.1.93
Subnet Mask . . . . . : 255.255.255.0
Default Gateway . . . . . : fe80::2%4
                          192.168.1.254
```

PS C:\Users\aymane>

Administrator: C:\Windows\system32\cmd.exe

WARNING: To launch Server Configuration tool again, run "SConfig"

PS C:\Users\aymane> Get-NetAdapter

Name	InterfaceDescription	ifIndex	Status	MacAddress	LinkSpeed
Ethernet	Intel(R) PRO/1000 MT Desktop Adapter	4	Up	08-00-27-8B-34-86	1 Gbps

PS C:\Users\aymane> New-NetIPAddress -InterfaceAlias "Ethernet" -IPAddress 192.168.1.93 -PrefixLength 24 -DefaultGateway 192.168.1.254

```
IPAddress           : 192.168.1.93
InterfaceIndex      : 4
InterfaceAlias      : Ethernet
AddressFamily       : IPv4
Type                : Unicast
PrefixLength        : 24
PrefixOrigin        : Manual
SuffixOrigin        : Manual
AddressState        : Tentative
ValidLifetime       : Infinite ([TimeSpan]::MaxValue)
PreferredLifetime   : Infinite ([TimeSpan]::MaxValue)
SkipAsSource        : False
PolicyStore         : ActiveStore
```

```
IPAddress           : 192.168.1.93
InterfaceIndex      : 4
InterfaceAlias      : Ethernet
AddressFamily       : IPv4
```

Administrator: C:\Windows\system32\cmd.exe

ValidLifetime : Infinite ([TimeSpan]::MaxValue)
PreferredLifetime : Infinite ([TimeSpan]::MaxValue)
SkipAsSource : False
PolicyStore : PersistentStore

PS C:\Users\aymane> Get-NetAdapter

Name	InterfaceDescription	ifIndex	Status	MacAddress	LinkSpeed
Ethernet	Intel(R) PRO/1000 MT Desktop Adapter	4	Up	08-00-27-8B-34-86	1 Gbps

PS C:\Users\aymane> Set-DnsClientServerAddress -InterfaceAlias "Ethernet" -ServerAddresses 192.168.1.90

PS C:\Users\aymane> ipconfig

Windows IP Configuration

Ethernet adapter Ethernet:

Connection-specific DNS Suffix . :
IPv6 Address. : fd00::9cc7:3c34:d662:8ce7
Link-local IPv6 Address : fe80::9cc7:3c34:d662:8ce7%4
IPv4 Address. : 192.168.1.93
Subnet Mask : 255.255.255.0
Default Gateway : fe80::2%4
192.168.1.254

PS C:\Users\aymane>


```
Administrator: C:\Windows\system32\cmd.exe
ValidLifetime : Infinite ([TimeSpan]::MaxValue)
PreferredLifetime : Infinite ([TimeSpan]::MaxValue)
SkipAsSource : False
PolicyStore : PersistentStore

PS C:\Users\aymane> Get-NetAdapter

Name                InterfaceDescription      ifIndex Status      MacAddress      LinkSpeed
-----                -
Ethernet            Intel(R) PRO/1000 MT Desktop Adapter 4 Up          08-00-27-8B-34-86 1 Gbps

PS C:\Users\aymane> Set-DnsClientServerAddress -InterfaceAlias "Ethernet" -ServerAddresses 192.168.1.90
PS C:\Users\aymane> ipconfig

Windows IP Configuration

Ethernet adapter Ethernet:

    Connection-specific DNS Suffix . : 
    IPv6 Address. . . . . : fd00::9cc7:3c34:d662:8ce7
    Link-local IPv6 Address . . . . . : fe80::9cc7:3c34:d662:8ce7%4
    IPv4 Address. . . . . : 192.168.1.93
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : fe80::2%4
                                192.168.1.254

PS C:\Users\aymane>
```

