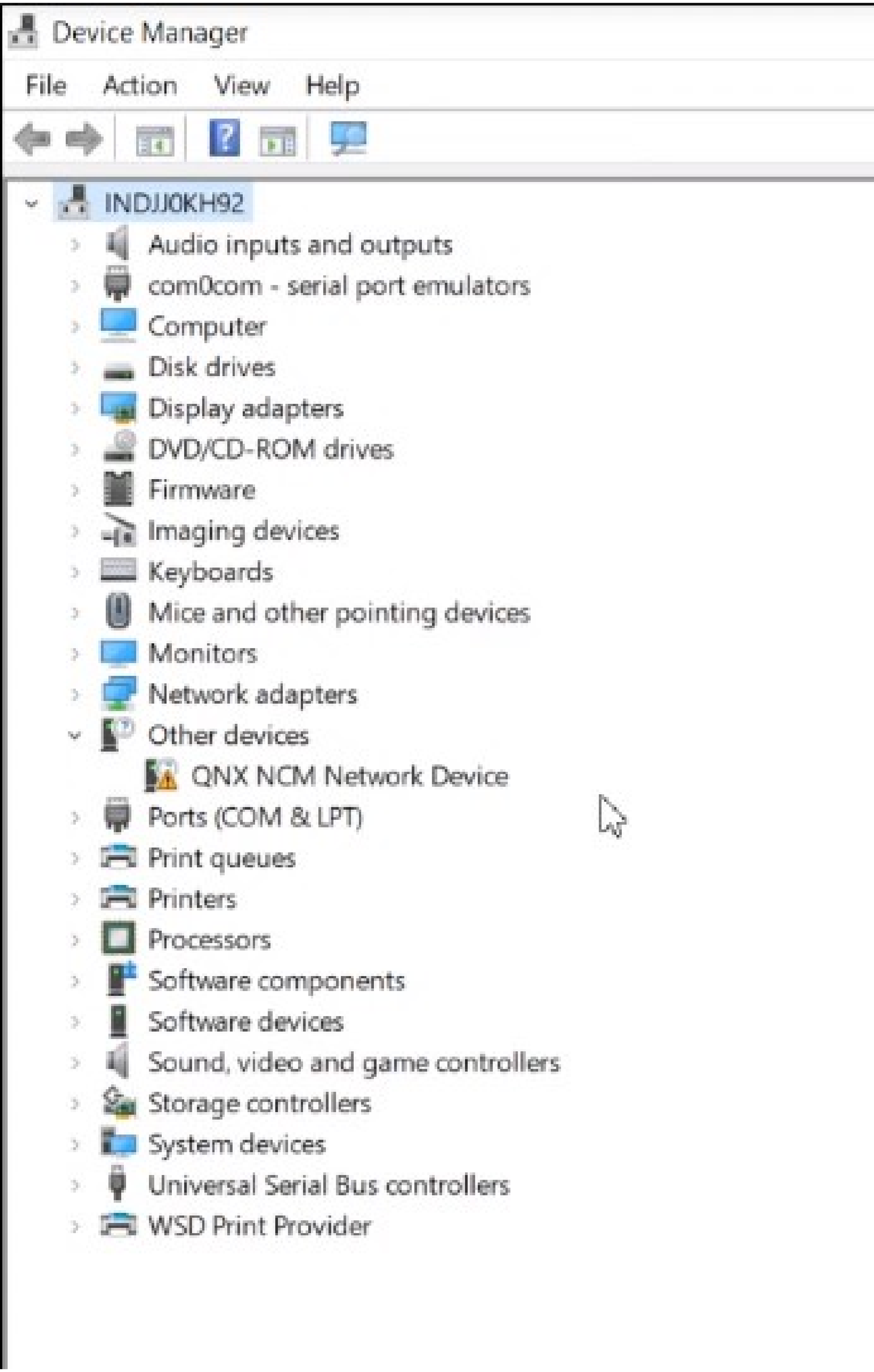
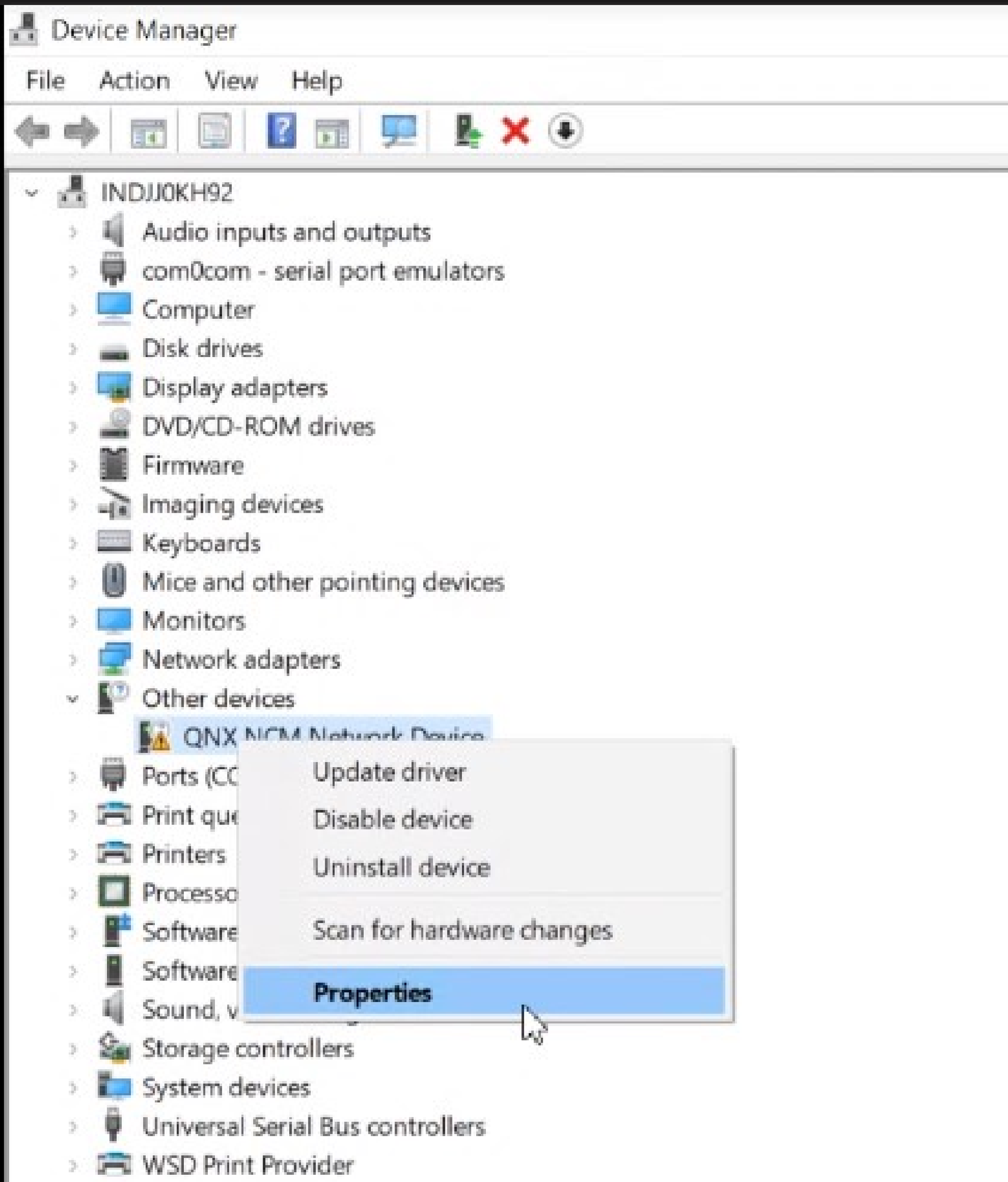

Device Manager
File
Action
View
Help
INDJJ0KH92
Audio inputs and outputs
com0com - serial port emulators
Computer
Disk drives
Display adapters
DVD/CD-ROM drives
Firmware
Imaging devices
Keyboards
Mice and other pointing devices
Monitors
Network adapters
Other devices
QNX NCM Network Device
Ports (COM & LPT)
Print queues
Printers
Processors
Software components
Software devices
Sound, video and game controllers
Storage controllers
System devices
Universal Serial Bus controllers
WSD Print Provider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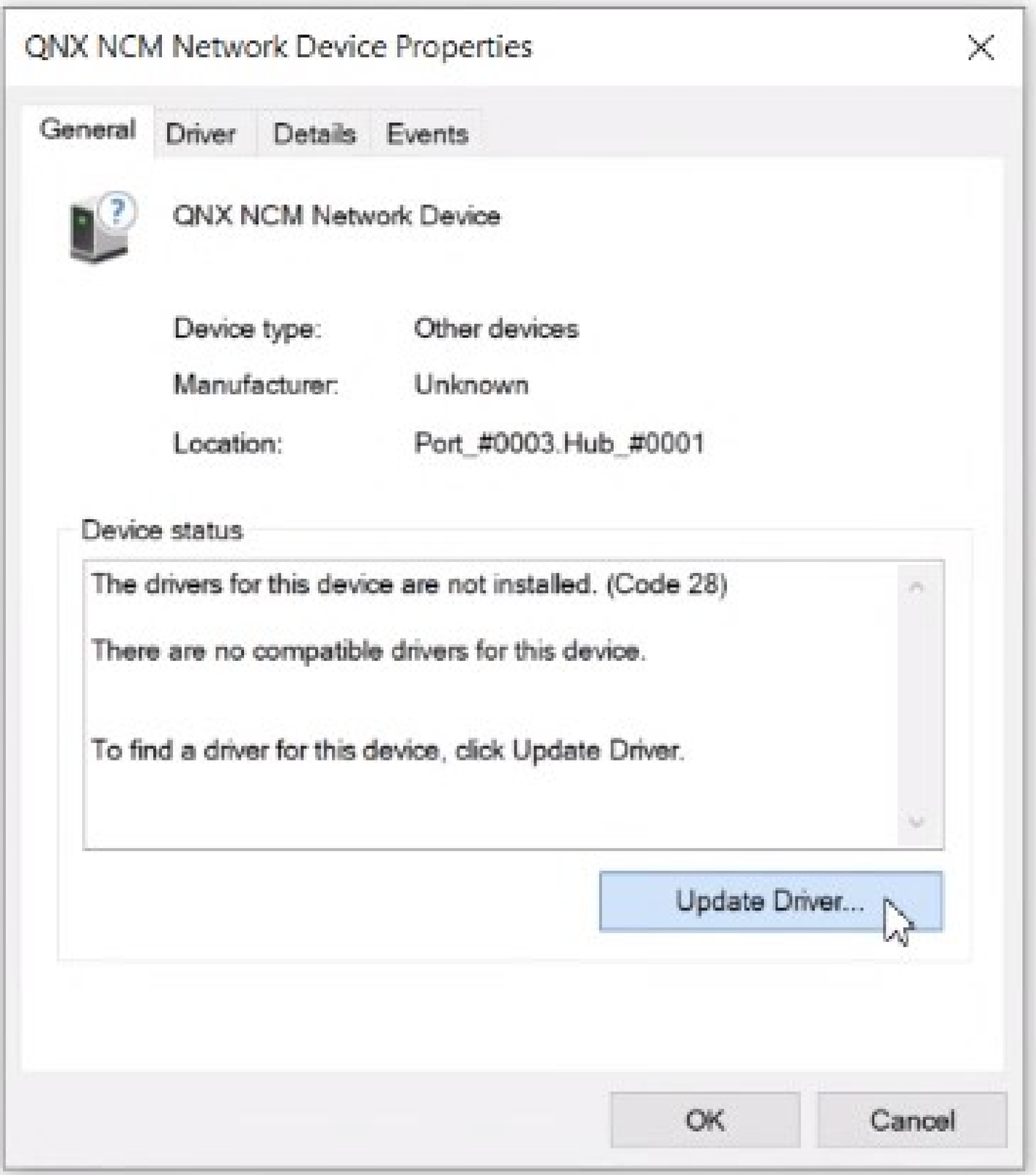
Other devices
Ports (CC
Print qu
Printers
Processo
Software
Software
Sound, v
Storage controllers
System devices
Universal Serial Bus controllers
WSD Print Provider
Update driver
Disable device
Uninstall device
Scan for hardware changes
Properties


QNX NCM Network Device Properties
General
Driver
Details
Events
QNX NCM Network Device
Device type:
Other devices
Manufacturer:
Unknown
Location:
Port_#0003.Hub_#0001
Device status
The drivers for this device are not installed. (Code 28)
There are no compatible drivers for this device.
To find a driver for this device, click Update Driver.
Update Driver...
OK
Cancel

Update Drivers - QNX NCM Network Device

How do you want to search for drivers?

→ **Search automatically for drivers**

Windows will search your computer for the best available driver and install it on your device.

→ **Browse my computer for drivers**

Locate and install a driver manually.

Cancel

Update Drivers - QNX NCM Network Device

Browse for drivers on your computer

Search for drivers in this location:

C:\Windows\System32\DriverStore\FileRepository\usbncm.inf_amd6

Browse...

Include subfolders

→ Let me pick from a list of available drivers on my computer

This list will show available drivers compatible with the device, and all drivers in the same category as the device.

Next

Cancel

Update Drivers - QNX NCM Network Device

Select your device's type from the list below.

Common hardware types:

- Miracast display devices
- Mixed Reality devices
- Mobile devices
- Modems
- Monitors
- Multifunction adapters
- Multi-port serial adapters
- Network adapters
- Network Client
- Network Protocol
- Network Service
- Non-Plug and Play drivers
- OPOS Legacy Device

Next Cancel

Update Drivers - QNX NCM Network Device

Select the device driver you want to install for this hardware.

Select the manufacturer and model of your hardware device and then click Next. If you have a disk that contains the driver you want to install, click Have Disk.

Manufacturer	Model
Mellanox Technologies Ltd.	USB RNDIS Adapter
Microchip Technology Inc.	USB RNDIS6 Adapter
Microsoft	UsbNcm Host Device
Motorola, Inc.	WAN Miniport (IKEv2)
	WAN Miniport (IP)

This driver is digitally signed.

Tell me why driver signing is important

Have Disk...

Next Cancel

Update Drivers - QNX NCM Network Device

Select the device driver you want to install for this hardware.

Select the manufacturer and model of your hardware device and then click Next. If you have a disk that contains the driver you want to install, click Have Disk.

Manufacturer	Model
Mellanox Technologies Ltd.	USB RNDIS Adapter
Microchip Technology Inc.	USB RNDIS6 Adapter
Microsoft	UsbNcm Host Device
Motorola, Inc.	WAN Miniport (IKEv2)
	WAN Miniport (IP)

This driver is digitally signed.

Have Disk...

Tell me why driver signing is important

Next Cancel

Update Drivers - QNX NCM Network Device

Select the device driver you want to install for this hardware.

Select the manufacturer and model of your hardware device and then click Next. If you have a disk that contains the driver you want to install, click Have Disk.

Manufactur
Mellanox Te
Microchip Te
Microsoft
Motorola, In

This driv

Tell me w

ve Disk...

Next Cancel

Update Driver Warning

Installing this device driver is not recommended because Windows cannot verify that it is compatible with your hardware. If the driver is not compatible, your hardware will not work correctly and your computer might become unstable or stop working completely. Do you want to continue installing this driver?

Yes No

Update Drivers - QNX NCM Network Device

Installing drivers...

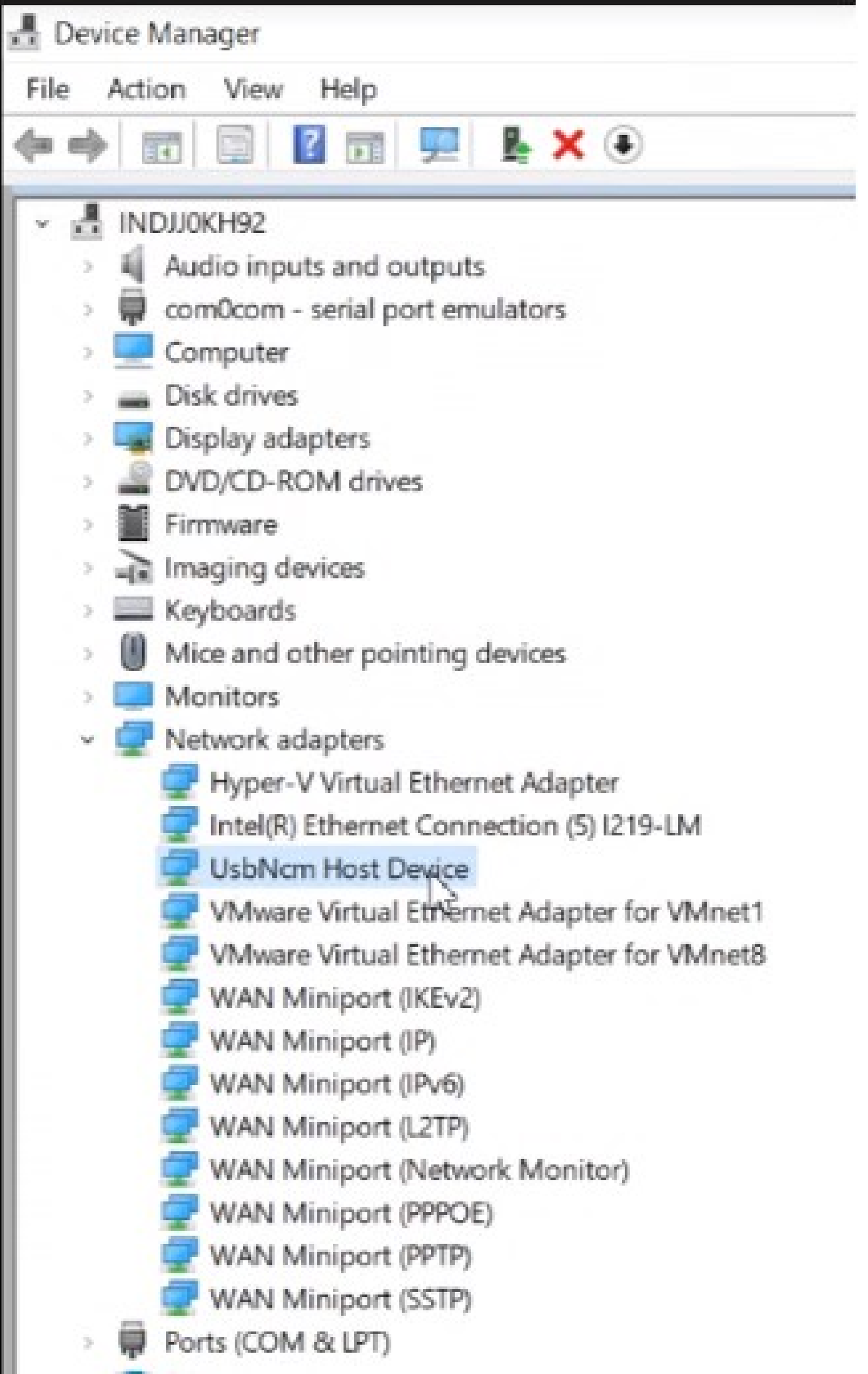
Update Drivers - UsbNcm Host Device

Windows has successfully updated your drivers

Windows has finished installing the drivers for this device:

UsbNcm Host Device

Close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Mice and other pointing devices
Monitors
Network adapters
Hyper-V Virtual Ethernet Adapter
Intel(R) Ethernet Connection (5) I219-LM
UsbNcm Host Device
VMware Virtual Ethernet Adapter for VMnet1
VMware Virtual Ethernet Adapter for VMnet8
WAN Miniport (IKEv2)
WAN Miniport (IP)
WAN Miniport (IPv6)
WAN Miniport (L2TP)
WAN Miniport (Network Monitor)
WAN Miniport (PPPOE)
WAN Miniport (PPTP)
WAN Miniport (SSTP)
Ports (COM & LPT)

Ports (COM & LPT)

Print queues

Printers

Run

Type the name of a program, folder, document, or Internet resource, and Windows will open it for you.

Open: ncpa.cpl

OK | Cancel | Browse...

ns

> Control Panel > Network and Internet > Network Connections

able this network device | Diagnose this connection | Rename this connection | View status of this connection | Change settings of this connection

.com
hernet Connection (5) I2...

vEthernet (Default Switch)
Enabled
Hyper-V Virtual Ethernet Adapter

VMware Network Adapter VMnet1
Enabled
VMware Virtual Ethernet Adapter ...

VMware Network Adapter VMnet8
Enabled
VMware Virtual Ethernet Adapter ...

Ethernet 3
Unidentified network
UsbNcm Host Device

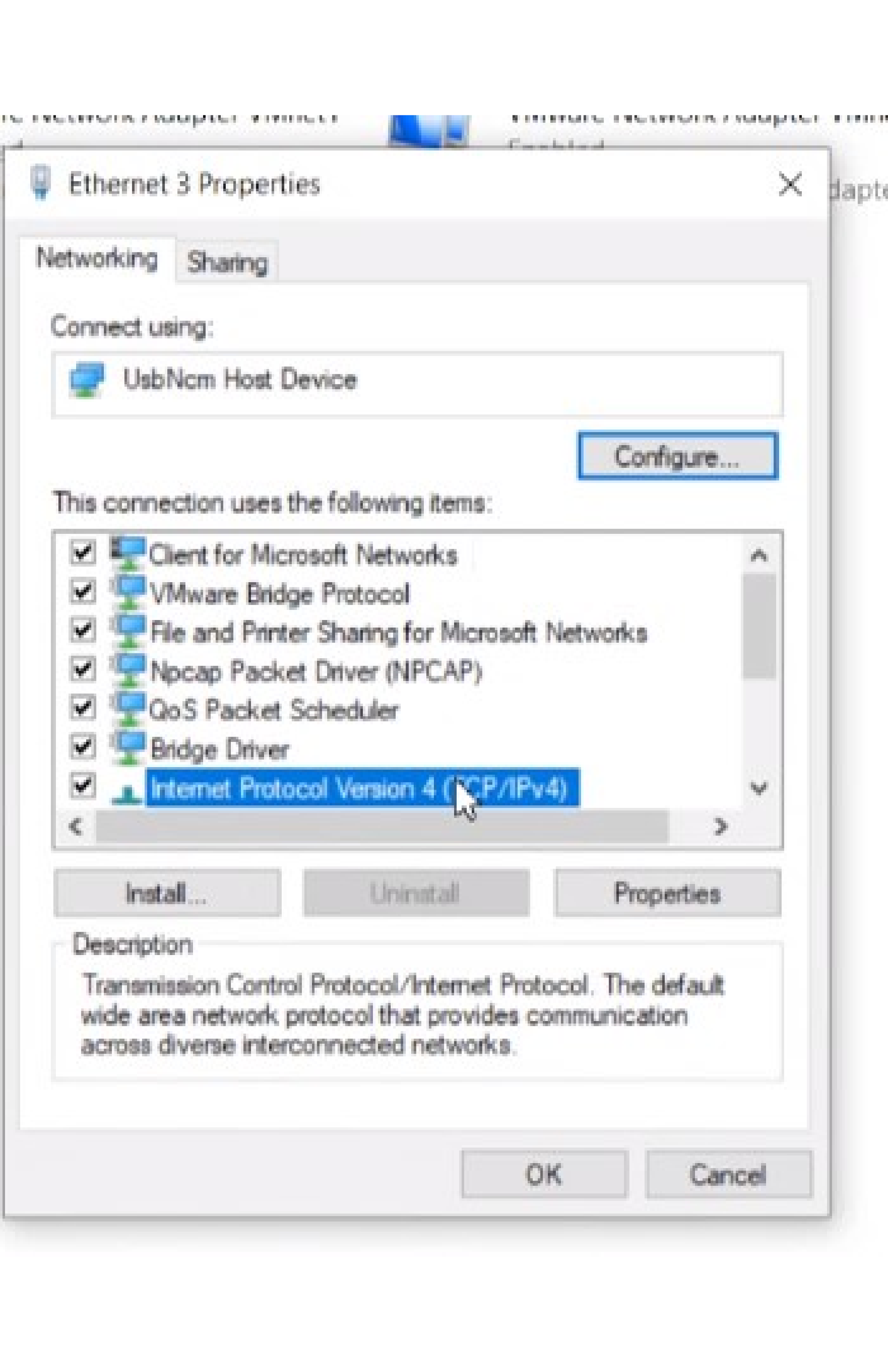
ion

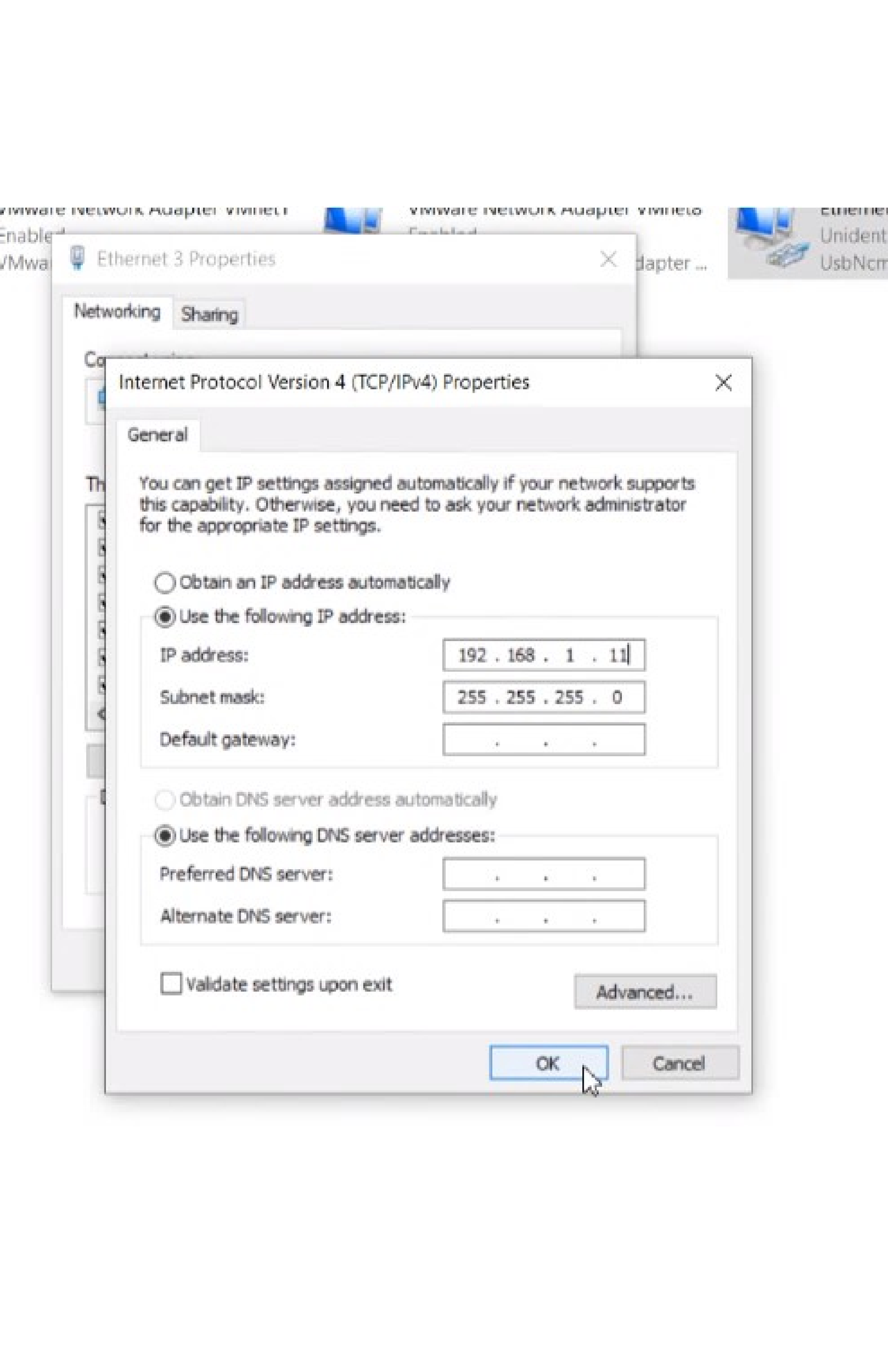
apter VMnet8

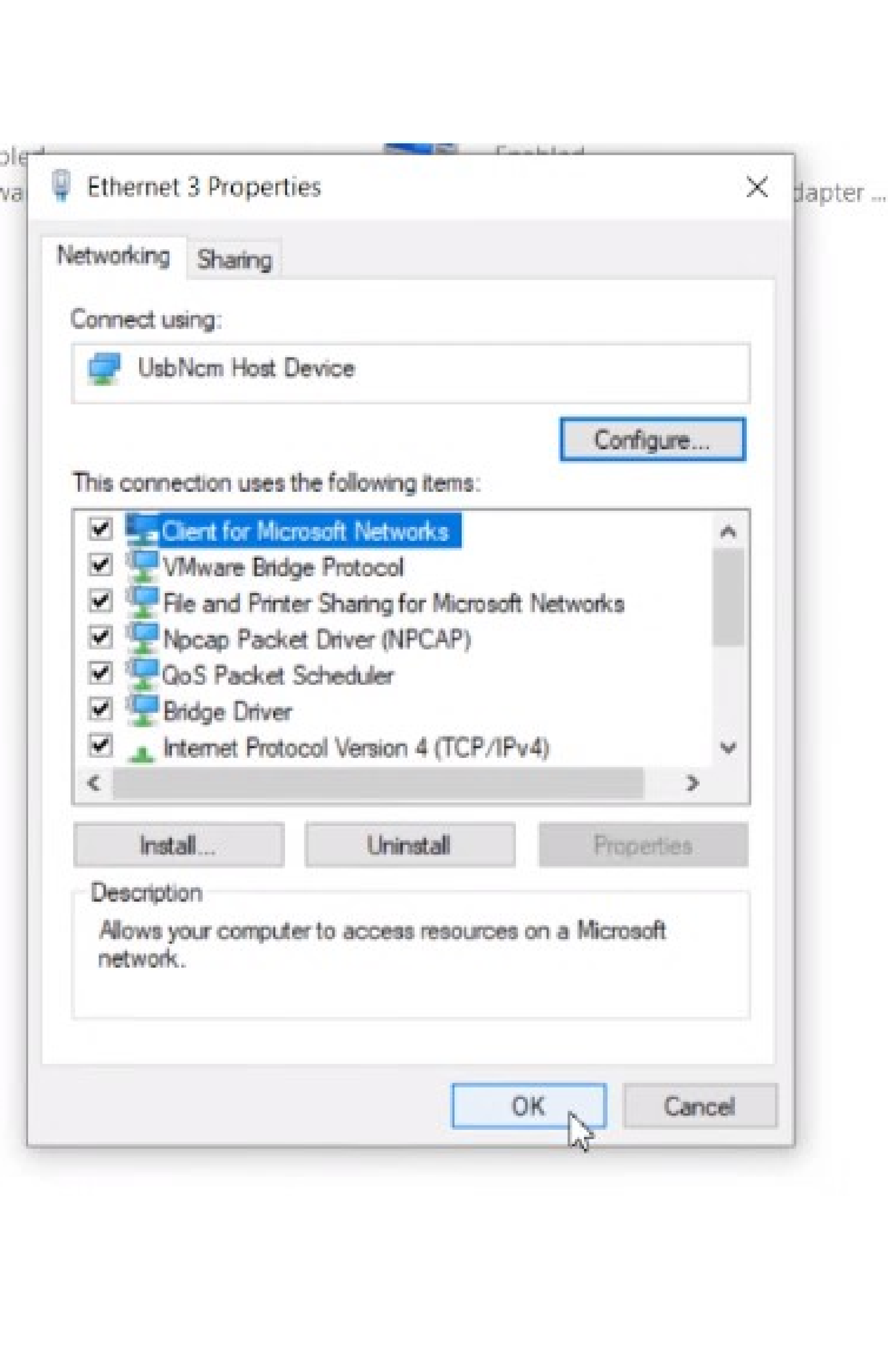
net Adapter ...

Ethernet 3
Unidentified network
UsbNcm Host Device

Disable
Status
Diagnose
Bridge Connections
Create Shortcut
Delete
Rename
Properties


Ethernet 3 Properties
Networking
Sharing
Connect using:
UsbNcm Host Device
Configure...
This connection uses the following items:
Client for Microsoft Networks
VMware Bridge Protocol
File and Printer Sharing for Microsoft Networks
Npcap Packet Driver (NPCAP)
QoS Packet Scheduler
Bridge Driver
Internet Protocol Version 4 (TCP/IPv4)
Install...
Uninstall
Properties
Description
Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks.
OK
Cancel


Ethernet 3 Properties
Networking
Sharing
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 . 1 . 11
Subnet mask:
255 . 255 . 255 . 0
Default gateway:
Obtain DNS server address automatically
Use the following DNS server addresses:
Preferred DNS server:
Alternate DNS server:
Validate settings upon exit
Advanced...
OK
Cancel


Ethernet 3 Properties
Networking
Sharing
Connect using:
UsbNcm Host Device
Configure...
This connection uses the following items:
Client for Microsoft Networks
VMware Bridge Protocol
File and Printer Sharing for Microsoft Networks
Npcap Packet Driver (NPCAP)
QoS Packet Scheduler
Bridge Driver
Internet Protocol Version 4 (TCP/IPv4)
Install...
Uninstall
Properties
Description
Allows your computer to access resources on a Microsoft network.
OK
Cancel

```
# ifconfig
lo0: flags=8049<UP,LOOPBACK,RUNNING,MULTICAST> mtu 33136
        inet 127.0.0.1 netmask 0xff000000
ncm0: flags=8a43<UP,BROADCAST,RUNNING,ALLMULTI,SIMPLEX,MULTICAST> mtu 1500
        address: 12:34:56:78:9a:bc
        inet 192.168.1.10 netmask 0xffffff00 broadcast 192.168.1.255
#
```

```
>ping 192.168.1.10

Pinging 192.168.1.10 with 32 bytes of data:
Reply from 192.168.1.10: bytes=32 time<1ms TTL=255
Reply from 192.168.1.10: bytes=32 time<1ms TTL=255
Reply from 192.168.1.10: bytes=32 time<1ms TTL=255
Reply from 192.168.1.10: bytes=32 time<1ms TTL=255

Ping statistics for 192.168.1.10:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms
```

```
# ifconfig
lo0: flags=8049<UP,LOOPBACK,RUNNING,MULTICAST> mtu 33136
        inet 127.0.0.1 netmask 0xff000000
ncm0: flags=8a43<UP,BROADCAST,RUNNING,ALLMULTI,SIMPLEX,MULTICAST> mtu 1500
        address: 12:34:56:78:9a:bc
        inet 192.168.1.10 netmask 0xffffff00 broadcast 192.168.1.255
# ping 192.168.1.11
PING 192.168.1.11 (192.168.1.11): 56 data bytes
64 bytes from 192.168.1.11: icmp_seq=0 ttl=128 time=1 ms
64 bytes from 192.168.1.11: icmp_seq=1 ttl=128 time=0 ms
64 bytes from 192.168.1.11: icmp_seq=2 ttl=128 time=0 ms
64 bytes from 192.168.1.11: icmp_seq=3 ttl=128 time=0 ms
64 bytes from 192.168.1.11: icmp_seq=4 ttl=128 time=1 ms
64 bytes from 192.168.1.11: icmp_seq=5 ttl=128 time=0 ms
64 bytes from 192.168.1.11: icmp_seq=6 ttl=128 time=0 ms

----192.168.1.11 PING Statistics----
7 packets transmitted, 7 packets received, 0% packet loss
round-trip min/avg/max = 0/0/1 ms   variance = 0 ms^2
#
```