CNET: Assignment

MARCH 20, 2023
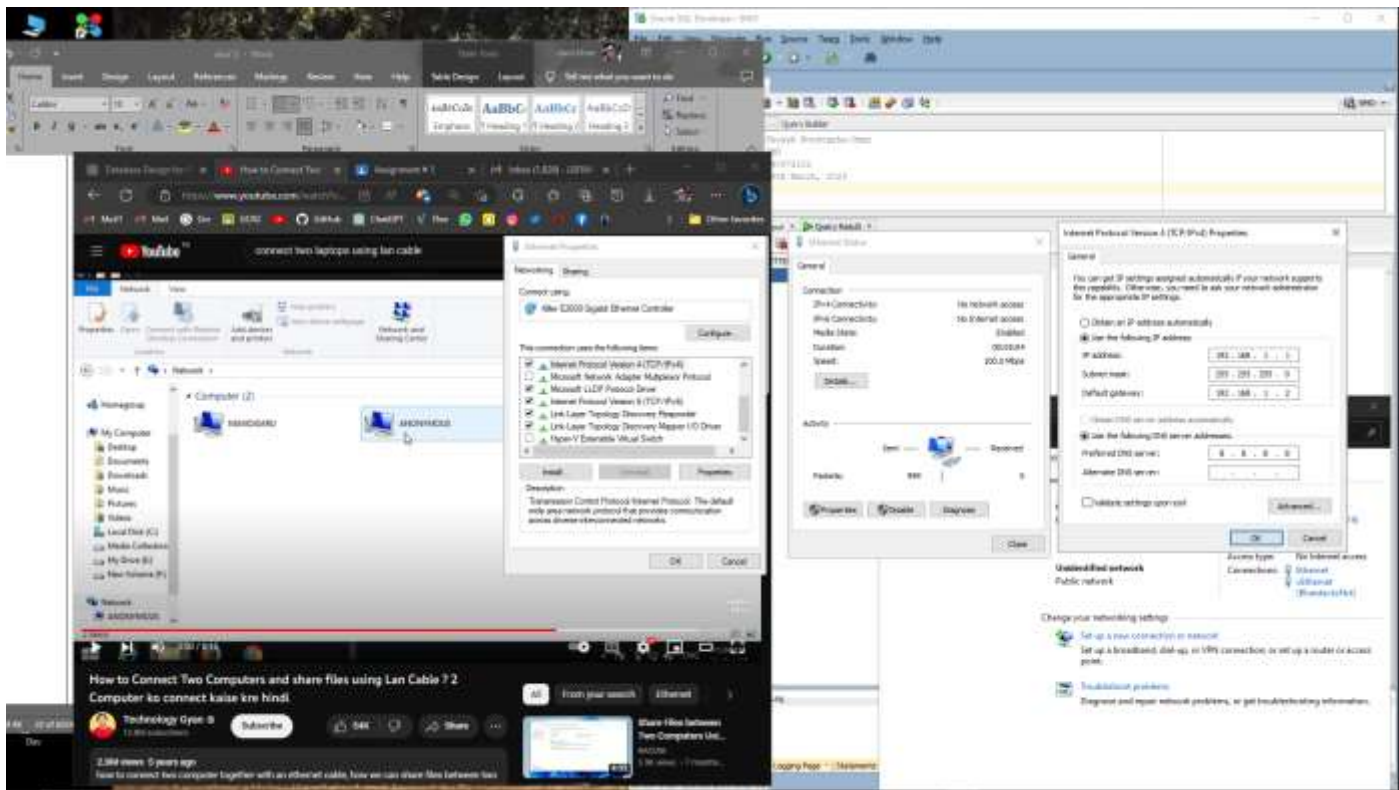
Daniyal Khan : 20i-1847
Khadija Mehmood: 20i-0970
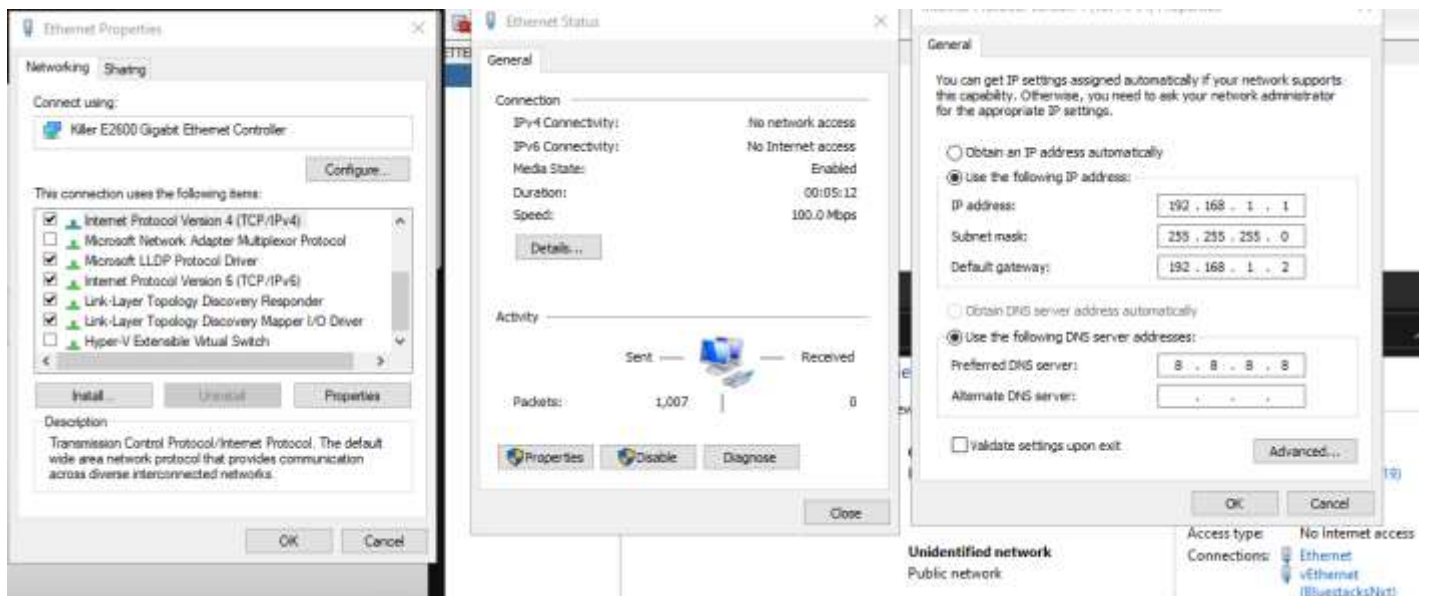
ESTABLISHING CONNECTION:
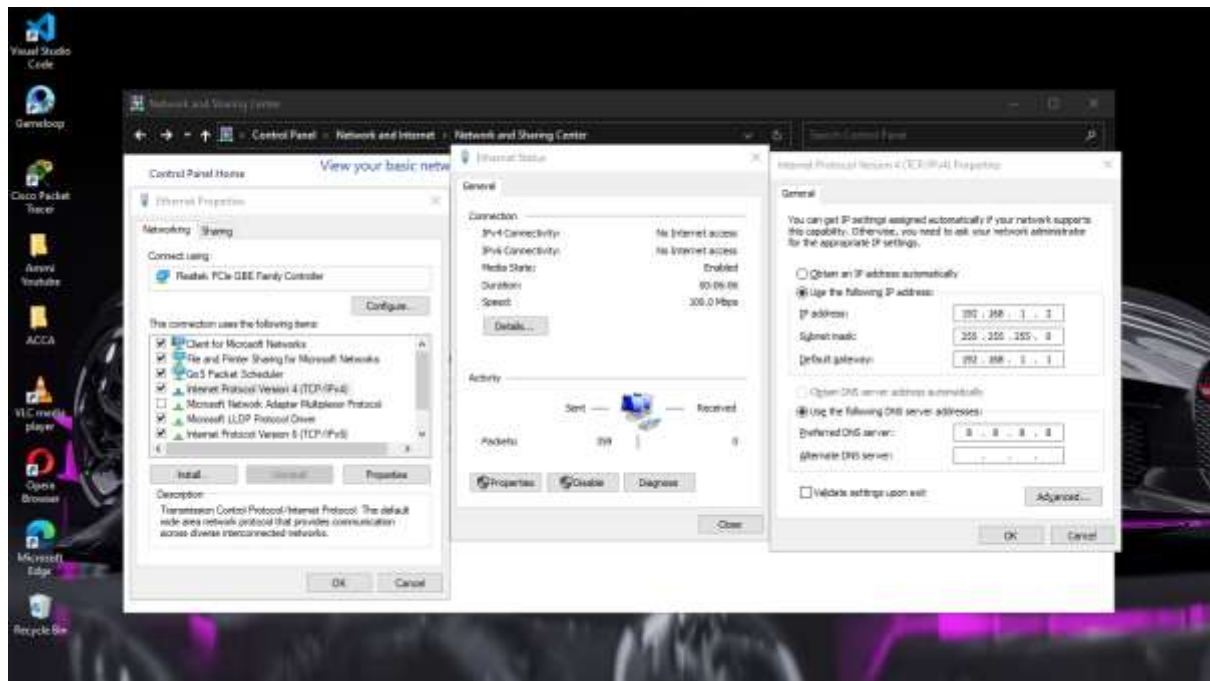
1. Starting out: YouTube

2. Setting up IP Addresses:
   PC#01
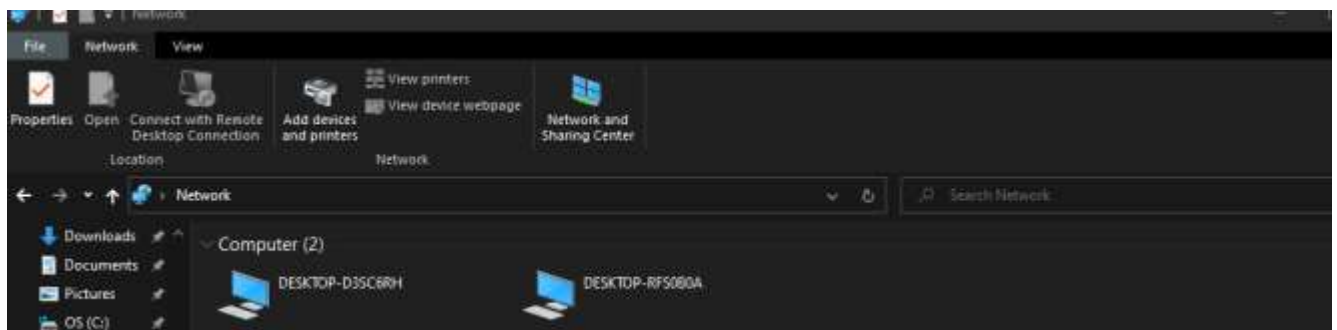
PC#02:

3. **Validating the connection**:
   PC#01

Item	Value
OS Name	Microsoft Windows 10 Home
Version	10.0.19045 Build 19045
Other OS Description	Not Available
OS Manufacturer	Microsoft Corporation
System Name	DESKTOP-D3SC6RH
System Manufacturer	Dell Inc.
System Model	Dell G15 5511
System Type	x64-based PC
System SKU	0A70
Processor	11th Gen Intel(R) Core(TM) i7-11800H @ 2.30GHz, 2304 Mhz, 8 Core(s), 16 Lo...
BIOS Version/Date	Dell Inc. 1.20.0, 12/9/2022

PC#02

4. IPConfig:

PC#01:

PC#02:
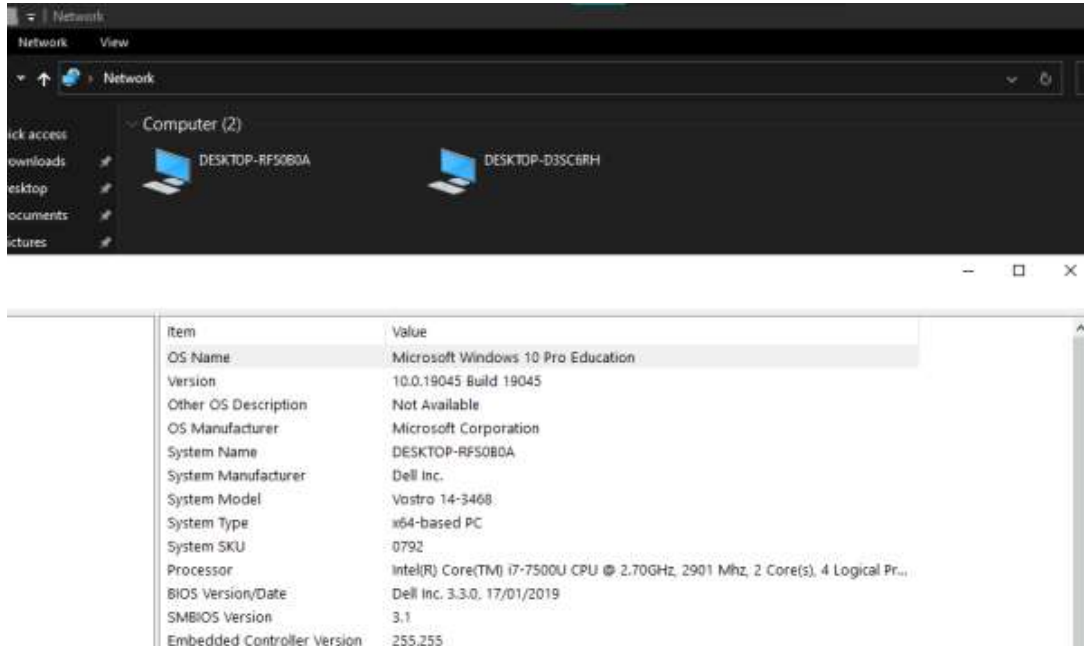
```
C:\Users\tajda>ipconfig

Windows IP Configuration


Wireless LAN adapter Local Area Connection* 2:

   Media State . . . . . . . . . . . : Media disconnected
   Connection-specific DNS Suffix  . :

Wireless LAN adapter Local Area Connection* 3:

   Media State . . . . . . . . . . . : Media disconnected
   Connection-specific DNS Suffix  . :

Ethernet adapter Ethernet:

   Connection-specific DNS Suffix  . :
   Link-local IPv6 Address . . . . . : fe80::de73:d7b6:61a6:3585%10
   IPv4 Address. . . . . . . . . . . : 192.168.1.2
   Subnet Mask . . . . . . . . . . . : 255.255.255.0
   Default Gateway . . . . . . . . . : 192.168.1.1

Wireless LAN adapter Wi-Fi:

   Media State . . . . . . . . . . . : Media disconnected
   Connection-specific DNS Suffix  . : Home
```

5. Pinging:

PC#01:

```
C:\Users\danik>ping 192.168.1.1

Pinging 192.168.1.1 with 32 bytes of data:
Reply from 192.168.1.1: bytes=32 time<1ms TTL=128
Reply from 192.168.1.1: bytes=32 time<1ms TTL=128
Reply from 192.168.1.1: bytes=32 time<1ms TTL=128
Reply from 192.168.1.1: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.1.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\Users\danik>ping 192.168.1.2

Pinging 192.168.1.2 with 32 bytes of data:
Reply from 192.168.1.2: bytes=32 time=2ms TTL=128
Reply from 192.168.1.2: bytes=32 time=2ms TTL=128
Reply from 192.168.1.2: bytes=32 time=1ms TTL=128
Reply from 192.168.1.2: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.1.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 2ms, Average = 1ms
```

PC#02:

```
C:\Users\tajda>ping 192.168.1.1

Pinging 192.168.1.1 with 32 bytes of data:
Reply from 192.168.1.1: bytes=32 time=2ms TTL=128
Reply from 192.168.1.1: bytes=32 time=2ms TTL=128
Reply from 192.168.1.1: bytes=32 time=2ms TTL=128
Reply from 192.168.1.1: bytes=32 time=2ms TTL=128

Ping statistics for 192.168.1.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 2ms, Maximum = 2ms, Average = 2ms

C:\Users\tajda>ping 192.168.1.2

Pinging 192.168.1.2 with 32 bytes of data:
Reply from 192.168.1.2: bytes=32 time<1ms TTL=128
Reply from 192.168.1.2: bytes=32 time<1ms TTL=128
Reply from 192.168.1.2: bytes=32 time<1ms TTL=128
Reply from 192.168.1.2: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.1.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms
```
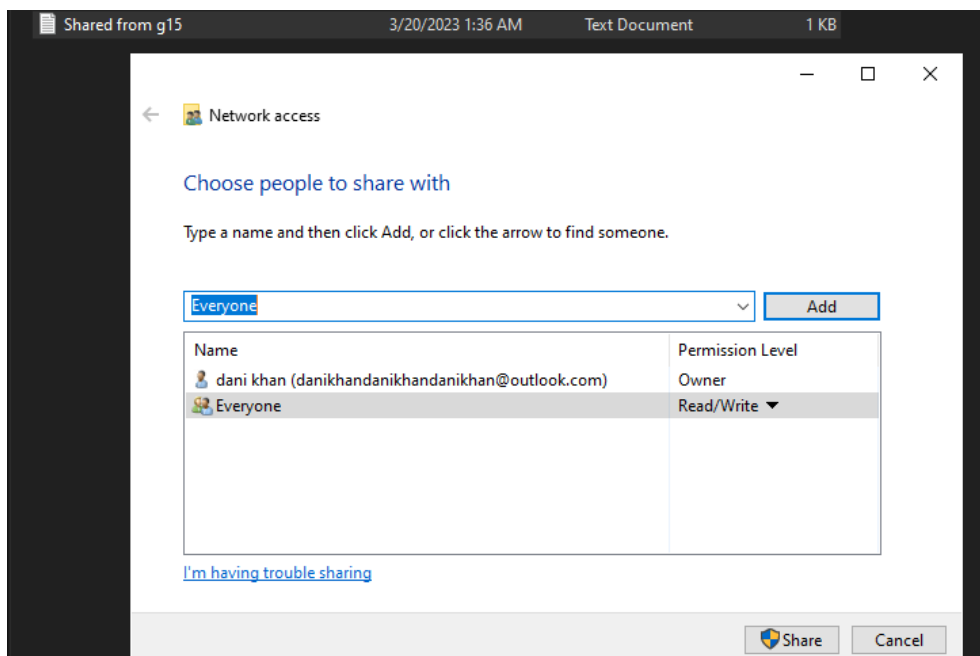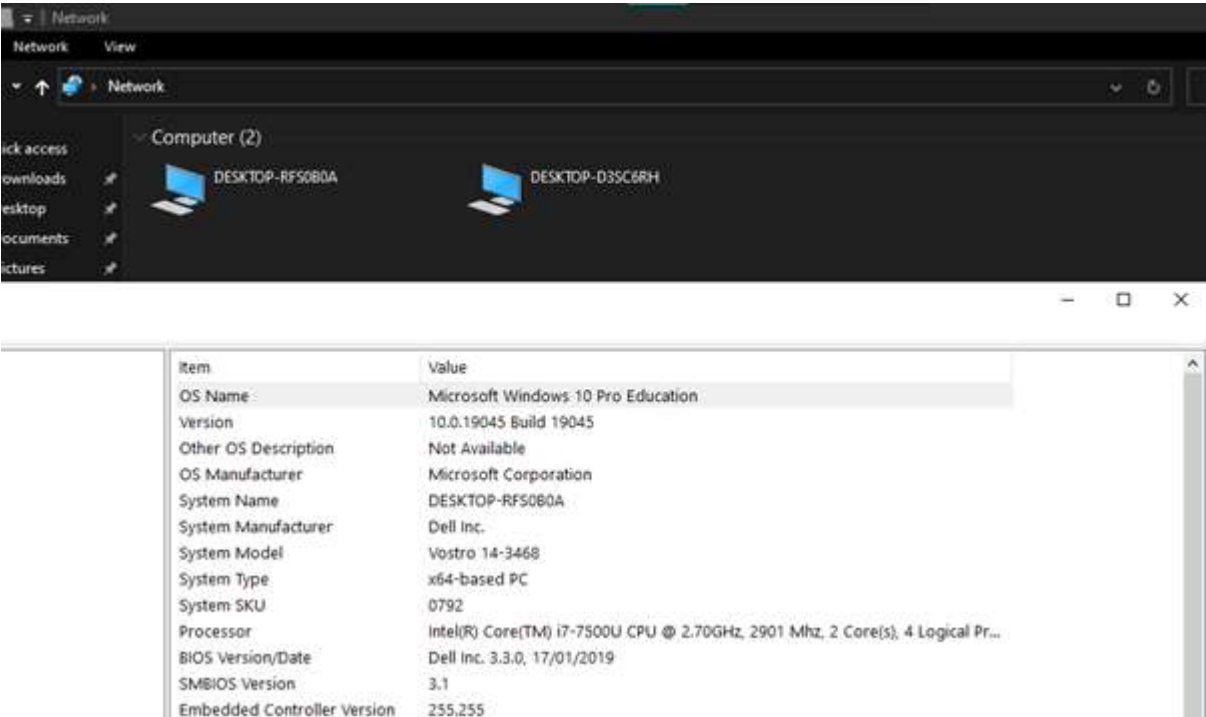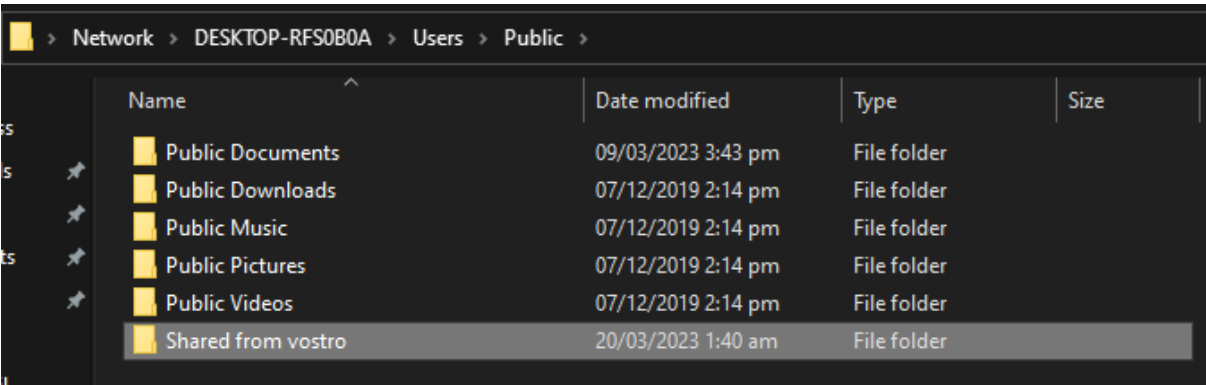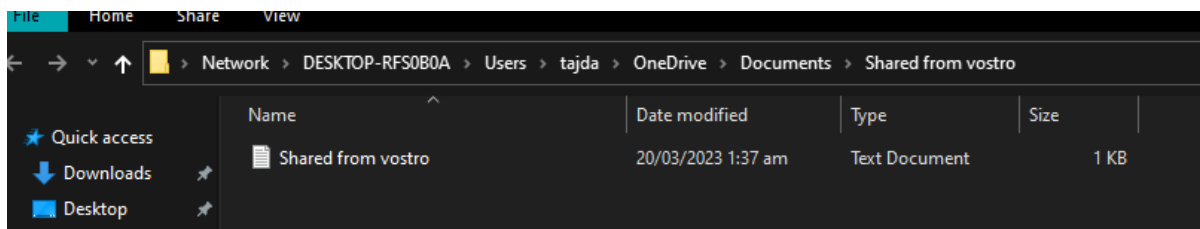
6. Sending and receiving a file:
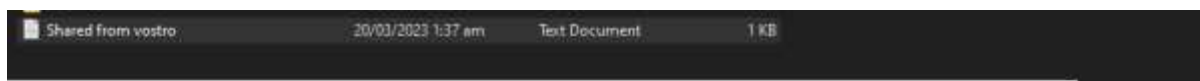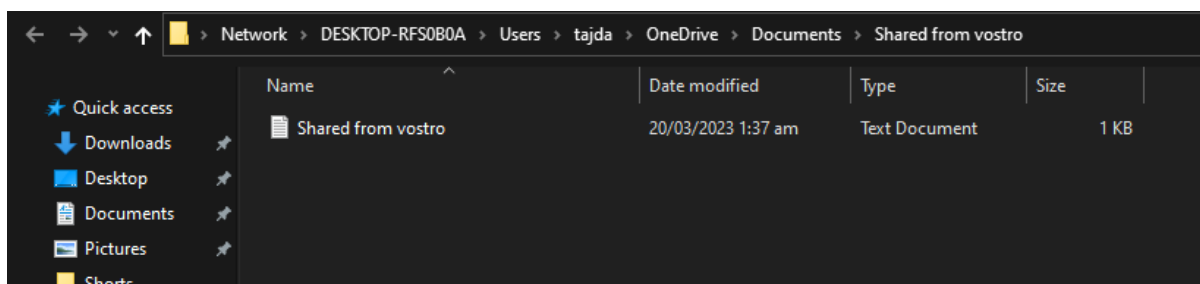
PC#01 Sending:

PC#02 Receiving:

Receiving from:

File	Home	Share	View

← → ∨ ↑ 📁 > Network > DESKTOP-RFS0B0A > Users > tajda > OneDrive > Documents > Shared from vostro

Name	Date modified	Type	Size
📄 Shared from vostro	20/03/2023 1:37 am	Text Document	1 KB

Quick access
⬇ Downloads
🖥 Desktop

Item	Value
OS Name	Microsoft Windows 10 Pro Education
Version	10.0.19045 Build 19045
Other OS Description	Not Available
OS Manufacturer	Microsoft Corporation
System Name	DESKTOP-RFS0B0A
System Manufacturer	Dell Inc.
System Model	Vostro 14-3468
System Type	x64-based PC
System SKU	0792
Processor	Intel(R) Core(TM) i7-7500U CPU @ 2.70GHz, 2901 Mhz, 2 Core(s), 4 Logical Pr

← → ∨ ↑ 📁 > Network > DESKTOP-RFS0B0A > Users > tajda > OneDrive > Documents > Shared from vostro

Name	Date modified	Type	Size
📄 Shared from vostro	20/03/2023 1:37 am	Text Document	1 KB

Quick access
⬇ Downloads
🖥 Desktop
📄 Documents
🖼 Pictures
📁 Shorts

Shared from vostro	20/03/2023 1:37 am	Text Document	1 KB

Shared from vostro - Notepad
File Edit Format View Help
From vostro

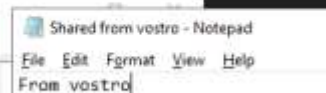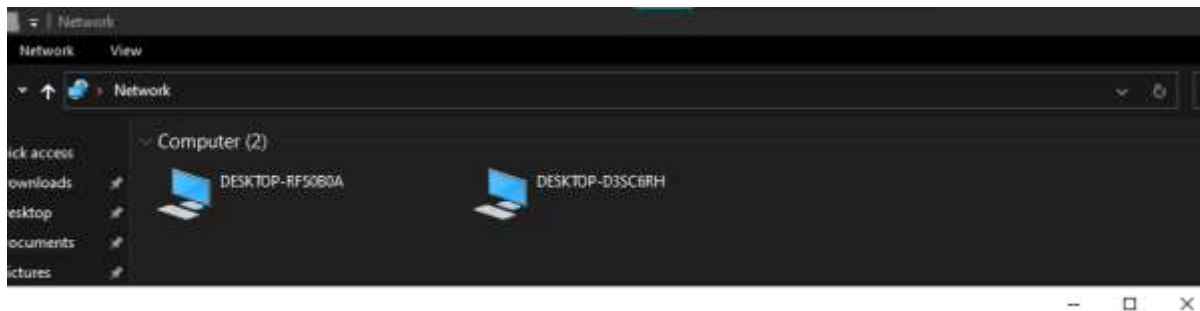| Item	Value
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Processor	Intel(R) Core(TM) i7-7500U CPU @ 2.70GHz, 2901 Mhz, 2 Core(s), 4 Logical Pr...
BIOS Version/Date	Dell Inc. 3.3.0, 17/01/2019
SMBIOS Version	3.1
Embedded Controller Version	255.255