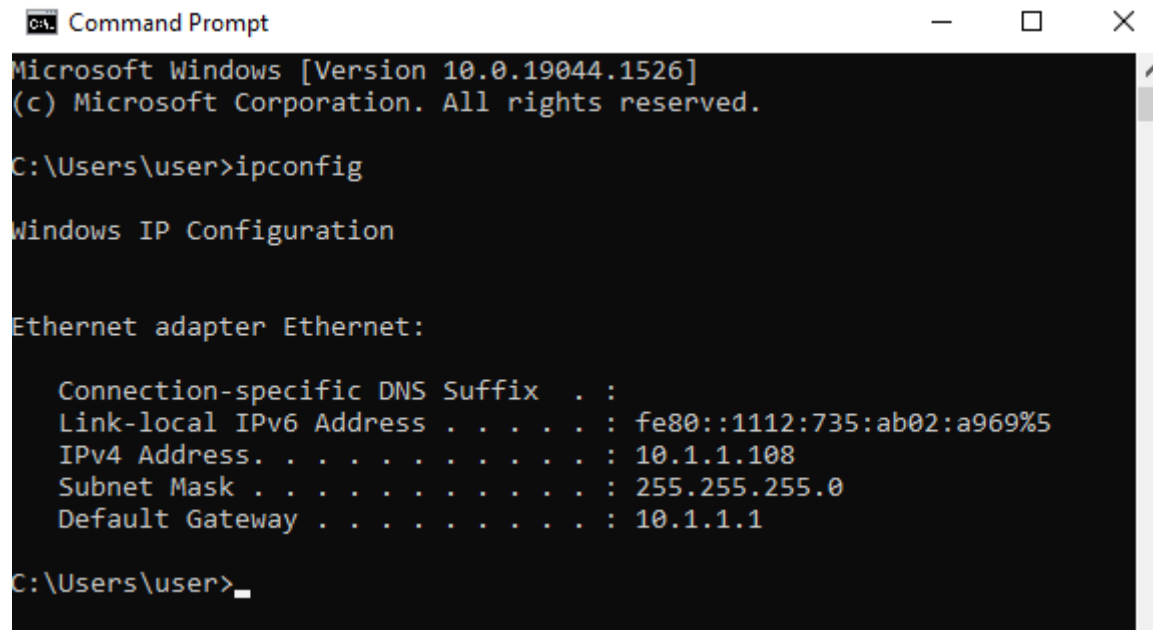


Host pc (Linux Mint 20)

```
ivan@Dell-NB:~$ ifconfig
enp0s25: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 10.1.1.107 netmask 255.255.255.0 broadcast 10.1.1.255
    inet6 fe80::eaa:b835:1f28:4c2c prefixlen 64 scopeid 0x20<link>
    ether d0:67:e5:38:78:a0 txqueuelen 1000 (Ethernet)
    RX packets 51904373 bytes 57191177207 (57.1 GB)
    RX errors 0 dropped 43 overruns 0 frame 0
    TX packets 26999095 bytes 6853333858 (6.8 GB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
    device interrupt 20 memory 0xe3d00000-e3d20000
```

Windows 10 (with Wireshark and Cisco Packet Tracer) on Virtualbox with Bridge network adapter



Command Prompt

Microsoft Windows [Version 10.0.19044.1526]
(c) Microsoft Corporation. All rights reserved.

C:\Users\user>ipconfig

Windows IP Configuration

Ethernet adapter Ethernet:

Connection-specific DNS Suffix	:	
Link-local IPv6 Address	:	fe80::1112:735:ab02:a969%5
IPv4 Address.	:	10.1.1.108
Subnet Mask	:	255.255.255.0
Default Gateway	:	10.1.1.1

C:\Users\user>_

Як видно, дані передавалися по ipv6 з відповідним заголовком

***Ethernet**

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

Apply a display filter ... <Ctrl-/>

No.	Time	Source	Destination	Protocol	Length	Info
72	7.258627	fe80::eaa:b835:1f28:4c2c	fe80::1112:735:ab02:a969	TCP	1514	445 → 51557 [ACK] Seq=10485 Ack=2601 Win=64128 Len=1440 [TCP segment of a r
73	7.258627	fe80::eaa:b835:1f28:4c2c	fe80::1112:735:ab02:a969	TCP	1514	445 → 51557 [ACK] Seq=11925 Ack=2601 Win=64128 Len=1440 [TCP segment of a r
74	7.258627	fe80::eaa:b835:1f28:4c2c	fe80::1112:735:ab02:a969	TCP	1514	445 → 51557 [ACK] Seq=13365 Ack=2601 Win=64128 Len=1440 [TCP segment of a r
75	7.258627	fe80::eaa:b835:1f28:4c2c	fe80::1112:735:ab02:a969	TCP	1514	445 → 51557 [PSH, ACK] Seq=14805 Ack=2601 Win=64128 Len=1440 [TCP segment c
76	7.258991	fe80::1112:735:ab02:a969	fe80::eaa:b835:1f28:4c2c	SMB2	191	Read Request Len:65536 Off:131072 File: Osvita_Pogorilivka.pdf
77	7.259243	fe80::eaa:b835:1f28:4c2c	fe80::1112:735:ab02:a969	TCP	1514	445 → 51557 [ACK] Seq=16245 Ack=2718 Win=64128 Len=1440 [TCP segment of a r
78	7.259243	fe80::eaa:b835:1f28:4c2c	fe80::1112:735:ab02:a969	TCP	1514	445 → 51557 [ACK] Seq=17685 Ack=2718 Win=64128 Len=1440 [TCP segment of a r
79	7.259243	fe80::eaa:b835:1f28:4c2c	fe80::1112:735:ab02:a969	TCP	1514	445 → 51557 [ACK] Seq=19125 Ack=2718 Win=64128 Len=1440 [TCP segment of a r
80	7.259243	fe80::eaa:b835:1f28:4c2c	fe80::1112:735:ab02:a969	TCP	1514	445 → 51557 [ACK] Seq=20565 Ack=2718 Win=64128 Len=1440 [TCP segment of a r
81	7.259243	fe80::eaa:b835:1f28:4c2c	fe80::1112:735:ab02:a969	TCP	1514	445 → 51557 [ACK] Seq=22005 Ack=2718 Win=64128 Len=1440 [TCP segment of a r
82	7.259243	fe80::eaa:b835:1f28:4c2c	fe80::1112:735:ab02:a969	TCP	1514	445 → 51557 [ACK] Seq=23445 Ack=2718 Win=64128 Len=1440 [TCP segment of a r

> Frame 76: 191 bytes on wire (1528 bits), 191 bytes captured (1528 bits) on interface \Device\NPF_{8B1A451C-CC65-4B6C-9D8B-364EE662268E}, id 0

▼ Ethernet II, Src: PcsCompu_19:a4:c9 (08:00:27:19:a4:c9), Dst: Dell_38:78:a0 (d0:67:e5:38:78:a0)

> Destination: Dell_38:78:a0 (d0:67:e5:38:78:a0)

> Source: PcsCompu_19:a4:c9 (08:00:27:19:a4:c9)

Type: IPv6 (0x86dd)

> Internet Protocol Version 6, Src: fe80::1112:735:ab02:a969, Dst: fe80::eaa:b835:1f28:4c2c

> Transmission Control Protocol, Src Port: 51557, Dst Port: 445, Seq: 2601, Ack: 16245, Len: 117

> NetBIOS Session Service

> SMB2 (Server Message Block Protocol version 2)

dest MAC src MAC source IP (16 bytes) destination IP (16 bytes)

0000	d0 67 e5 38 78 a0	08 00 27 19 a4 c9	86 dd 60 0a	g 8x
0010	ab 58 00 89 06 80	fe 80 00 00 00 00	00 00 11 12	X
0020	07 35 ab 02 a9 69	fe 80 00 00 00 00	00 00 ee aa	5 i
0030	b8 35 1f 28 4c 2c	c9 65 01 bd ab d1	83 6f 1b 8f	5 (L e o
0040	79 19 50 18 04 05	e4 1d 00 00 00 00	00 00 71 fe 53	y P q S
0050	4d 42 40 00 01 00	00 00 00 08 01 00	30 00	MB@
0060	00 00 00 00 00 00	0f 00 00 00 00 00	ff fe	
0070	00 00 00 5b 85 c8	0a 5c a7 4d 00 00	00 00 00	[\ M
0080	00 00 00 00 00 00	00 00 00 00 00 00	31 00	1
0090	50 00 00 00 01 00	00 00 02 00 00 00	05 bc	P
00a0	3f 26 00 00 00 00	e1 88 04 ff 00 00	00 00 00	? &
00b0	00 00 00 00 00 00	00 00 00 00 00 00	00 00	

src port dest port

wireshark_EthernetLQIGN1.pcapng

Packets: 818 · Displayed: 818 (100.0%) · Dropped: 0 (0.0%) Profile: Default

MAC-адреса відправника: 08:00:27:19:a4:c9

MAC-адреса отримувача: d0:67:e5:38:78:a0

IP-адреса відправника: fe80::1112:735:ab02:a969 (fe80:0000:0000:0000:1112:0735:ab02:a969)

IP-адреса отримувача: fe80::eeaa:b835:1f28:4c2c (fe80:0000:0000:0000:eeaa:b835:1f28:4c2c)

TCP-порт відправника: 51557 (c965)

TCP-порт отримувача: 445 (01bd)