

> ping 127.0.0.1

```
PS C:\Users\lucky> ping 127.0.0.1
```

Pinging 127.0.0.1 with 32 bytes of data:

Reply from 127.0.0.1: bytes=32 time<1ms TTL=128

Reply from 127.0.0.1: bytes=32 time<1ms TTL=128

Reply from 127.0.0.1: bytes=32 time<1ms TTL=128

Reply from 127.0.0.1: bytes=32 time<1ms TTL=128

Ping statistics for 127.0.0.1:

Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),

Approximate round trip times in milli-seconds:

Minimum = 0ms, Maximum = 0ms, Average = 0ms

> ping google.com

```
PS C:\Users\lucky> ping google.com
```

Pinging google.com [142.250.206.142] with 32 bytes of data:

Reply from 142.250.206.142: bytes=32 time=17ms TTL=119

Reply from 142.250.206.142: bytes=32 time=28ms TTL=119

Reply from 142.250.206.142: bytes=32 time=148ms TTL=119

Reply from 142.250.206.142: bytes=32 time=38ms TTL=119

Ping statistics for 142.250.206.142:

Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),

Approximate round trip times in milli-seconds:

Minimum = 17ms, Maximum = 148ms, Average = 57ms

> ipconfig /all

```
PS C:\Users\lucky> ipconfig /all
```

Windows IP Configuration

Host Name : DESKTOP-DE26E3U

Primary Dns Suffix :

Node Type : Hybrid

IP Routing Enabled. : No

WINS Proxy Enabled. : No

Ethernet adapter Ethernet:

Media State : Media disconnected

Connection-specific DNS Suffix . :

Description : Realtek PCIe GbE Family Controller

Physical Address. : 7C-8A-E1-86-1C-F9

DHCP Enabled. : Yes

Autoconfiguration Enabled : Yes

Wireless LAN adapter Local Area Connection* 9:

Media State : Media disconnected

Connection-specific DNS Suffix . :

Description : Microsoft Wi-Fi Direct Virtual Adapter
Physical Address. : 16-5A-FC-16-BE-8F
DHCP Enabled. : Yes
Autoconfiguration Enabled : Yes

Wireless LAN adapter Local Area Connection* 10:

Media State : Media disconnected
Connection-specific DNS Suffix . :
Description : Microsoft Wi-Fi Direct Virtual Adapter #2
Physical Address. : 96-5A-FC-16-BE-8F
DHCP Enabled. : Yes
Autoconfiguration Enabled : Yes

Wireless LAN adapter Wi-Fi:

Connection-specific DNS Suffix . :
Description : Realtek RTL8852AE WiFi 6 802.11ax PCIe Adapter
Physical Address. : 14-5A-FC-16-BE-8F
DHCP Enabled. : Yes
Autoconfiguration Enabled : Yes
Link-local IPv6 Address : fe80::eaae:d627:dae7:e9cb%17(Preferred)
IPv4 Address. : 192.168.102.75(Preferred)
Subnet Mask : 255.255.255.0
Lease Obtained. : February 23, 2023 05:50:35 PM
Lease Expires : February 25, 2023 05:19:11 AM
Default Gateway : 192.168.101.1
DHCP Server : 192.168.101.1
DHCPv6 IAID : 420764412
DHCPv6 Client DUID. : 00-01-00-01-29-34-54-E0-7C-8A-E1-86-1C-F9
DNS Servers : ::1
 127.0.0.1
NetBIOS over Tcpip. : Enabled

> netstat

PS C:\Users\lucky> netstat

Active Connections

Proto	Local Address	Foreign Address	State
TCP	127.0.0.1:60793	DESKTOP-DE26E3U:60794	ESTABLISHED
TCP	127.0.0.1:60794	DESKTOP-DE26E3U:60793	ESTABLISHED
TCP	127.0.0.1:60795	DESKTOP-DE26E3U:60796	ESTABLISHED
TCP	127.0.0.1:60796	DESKTOP-DE26E3U:60795	ESTABLISHED
TCP	127.0.0.1:64240	DESKTOP-DE26E3U:65001	ESTABLISHED
TCP	127.0.0.1:65001	DESKTOP-DE26E3U:64240	ESTABLISHED
TCP	192.168.102.75:50075	47:https	ESTABLISHED
TCP	192.168.102.75:52543	25:https	CLOSE_WAIT
TCP	192.168.102.75:61792	sockets:https	ESTABLISHED
TCP	192.168.102.75:61830	del11s16-in-f3:https	ESTABLISHED
TCP	192.168.102.75:61855	si-in-f188:5228	ESTABLISHED
TCP	192.168.102.75:61899	one:https	TIME_WAIT
TCP	192.168.102.75:62200	91.108.56.180:https	ESTABLISHED
TCP	192.168.102.75:63745	162.159.134.234:https	ESTABLISHED
TCP	192.168.102.75:64222	ec2-54-148-238-232:https	ESTABLISHED
TCP	192.168.102.75:64241	20.198.119.84:https	ESTABLISHED

> arp -a

```
PS C:\Users\lucky> arp -a

Interface: 192.168.56.1 --- 0x3
    Internet Address   Physical Address   Type
    192.168.56.255     ff-ff-ff-ff-ff    static
    224.0.0.2          01-00-5e-00-00-02 static
    224.0.0.22         01-00-5e-00-00-16 static
    224.0.0.251        01-00-5e-00-00-fb static
    224.0.0.252        01-00-5e-00-00-fc static
    239.255.255.250    01-00-5e-7f-ff-fa static

Interface: 192.168.102.75 --- 0x11
    Internet Address   Physical Address   Type
    192.168.101.1      70-a5-6a-95-99-16 dynamic
    192.168.101.255    ff-ff-ff-ff-ff    static
    224.0.0.2          01-00-5e-00-00-02 static
    224.0.0.22         01-00-5e-00-00-16 static
    224.0.0.251        01-00-5e-00-00-fb static
    224.0.0.252        01-00-5e-00-00-fc static
    239.255.255.250    01-00-5e-7f-ff-fa static
    255.255.255.255    ff-ff-ff-ff-ff    static
```

> net

```
PS C:\Users\lucky> net
The syntax of this command is:
```

NET

```
[ ACCOUNTS | COMPUTER | CONFIG | CONTINUE | FILE | GROUP | HELP |
  HELPMMSG | LOCALGROUP | PAUSE | SESSION | SHARE | START |
  STATISTICS | STOP | TIME | USE | USER | VIEW ]
```

> net ACCOUNTS

```
PS C:\Users\lucky> net accounts
Force user logoff how long after time expires?:    Never
Minimum password age (days):                      0
Maximum password age (days):                      42
Minimum password length:                           0
Length of password history maintained:              None
Lockout threshold:                                  Never
Lockout duration (minutes):                         30
Lockout observation window (minutes):               30
Computer role:                                      WORKSTATION
The command completed successfully.
```

> net CONFIG

```
PS C:\Users\lucky> net config
The following running services can be controlled:
```

Server
Workstation

The command completed successfully.

> net SHARE

PS C:\Users\lucky> net share

Share name	Resource	Remark
C\$	C:\	Default share
IPC\$		Remote IPC
S\$	S:\	Default share
ADMIN\$	C:\Windows	Remote Admin
Users	C:\Users	

The command completed successfully.

> net USER

PS C:\Users\lucky> net user

User accounts for \\DESKTOP-DE26E3U

Administrator	DefaultAccount	Guest
lucky	WDAGUtilityAccount	

The command completed successfully.

> net STATISTICS

PS C:\Users\lucky> net statistics

Statistics are available for the following running services:

Workstation

The command completed successfully.

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