

```
Adharsh>ipconfig
```

```
Windows IP Configuration
```

```
Wireless LAN adapter Local Area Connection* 1:
```

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

```
Wireless LAN adapter Local Area Connection* 2:
```

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

```
Wireless LAN adapter Wi-Fi:
```

```
Connection-specific DNS Suffix  . :
Link-local IPv6 Address . . . . . : fe80::93d8:f990:e8ee:9930%5
IPv4 Address. . . . . : 192.168.0.107
Subnet Mask . . . . . : 255.255.255.0
Default Gateway . . . . . : 192.168.0.1
```

Adharsh>getmac

Physical Address	Transport Name
50-28-4A-D1-DE-F9	\Device\Tcpip_{289632ED-DD93-410B-B400-8134624F5895}

```
Adharsh>pathping google.com
```

```
Tracing route to google.com [142.250.183.14]  
over a maximum of 30 hops:
```

```
 0  Adharsh [192.168.0.107]  
 1  192.168.0.1  
 2  110.235.231.73  
 3      *           *           *
```

```
Computing statistics for 50 seconds...
```

Hop	RTT	Source to Here Lost/Sent = Pct	This Node/Link Lost/Sent = Pct	Address
0				Adharsh [192.168.0.107]
			0/ 100 = 0%	
1	9ms	0/ 100 = 0%	0/ 100 = 0%	192.168.0.1
			0/ 100 = 0%	
2	9ms	0/ 100 = 0%	0/ 100 = 0%	110.235.231.73

```
Trace complete.
```

```
Adharsh>nslookup
Default Server:  UnKnown
Address:  192.168.0.1
```

```
> exit
```

```
Adharsh>hostname
Adharsh
```

```
Adharsh>ping amazon.in
```

```
Pinging amazon.in [52.95.120.67] with 32 bytes of data:
```

```
Reply from 52.95.120.67: bytes=32 time=215ms TTL=235
```

```
Reply from 52.95.120.67: bytes=32 time=227ms TTL=235
```

```
Reply from 52.95.120.67: bytes=32 time=229ms TTL=235
```

```
Reply from 52.95.120.67: bytes=32 time=223ms TTL=235
```

```
Ping statistics for 52.95.120.67:
```

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

```
Approximate round trip times in milli-seconds:
```

```
    Minimum = 215ms, Maximum = 229ms, Average = 223ms
```

```
Adharsh>tracert twitter.in
```

```
Tracing route to twitter.in [165.232.186.212]  
over a maximum of 30 hops:
```

1	98 ms	3 ms	3 ms	192.168.0.1
2	11 ms	3 ms	*	110.235.231.73
3	*	8 ms	38 ms	110.235.231.65
4	187 ms	7 ms	6 ms	14.142.71.93.static-hydrabad.vsnl.net.in [14.142.71.93]
5	71 ms	14 ms	14 ms	172.25.138.222
6	26 ms	13 ms	13 ms	115.111.223.34
7	18 ms	15 ms	13 ms	143.244.224.250
8	*	*	*	Request timed out.
9	*	*	*	Request timed out.
10	17 ms	12 ms	13 ms	165.232.186.212

```
Trace complete.
```

Adharsh>netstat

## Active Connections

Proto	Local Address	Foreign Address	State
TCP	127.0.0.1:49678	Adharsh:49679	ESTABLISHED
TCP	127.0.0.1:49679	Adharsh:49678	ESTABLISHED
TCP	127.0.0.1:49689	Adharsh:49690	ESTABLISHED
TCP	127.0.0.1:49690	Adharsh:49689	ESTABLISHED
TCP	127.0.0.1:49691	Adharsh:49692	ESTABLISHED
TCP	127.0.0.1:49692	Adharsh:49691	ESTABLISHED
TCP	127.0.0.1:49717	Adharsh:49718	ESTABLISHED
TCP	127.0.0.1:49718	Adharsh:49717	ESTABLISHED
TCP	192.168.0.107:49408	20.198.119.84:https	ESTABLISHED
TCP	192.168.0.107:49704	40.99.31.146:https	TIME_WAIT
TCP	192.168.0.107:55316	ec2-52-11-247-82:https	ESTABLISHED
TCP	192.168.0.107:55317	a23-65-124-99:https	ESTABLISHED
TCP	192.168.0.107:55318	40.99.31.146:https	ESTABLISHED
TCP	192.168.0.107:55320	52.113.196.254:https	ESTABLISHED
TCP	192.168.0.107:55321	13.107.6.254:https	ESTABLISHED
TCP	192.168.0.107:55322	20.203.155.189:https	ESTABLISHED
TCP	192.168.0.107:55323	204.79.197.222:https	ESTABLISHED
TCP	192.168.0.107:62189	sb-in-f188:5228	ESTABLISHED
TCP	192.168.0.107:62193	104.18.32.47:https	ESTABLISHED
TCP	192.168.0.107:62194	172.64.155.209:https	ESTABLISHED
TCP	192.168.0.107:62196	20.150.179.231:8883	ESTABLISHED
TCP	192.168.0.107:62211	bom12s16-in-f3:https	CLOSE_WAIT

Adharsh>route print

Interface List

```
9...50 28 4a d1 de fa .....Microsoft Wi-Fi Direct Virtual Adapter
6...52 28 4a d1 de f9 .....Microsoft Wi-Fi Direct Virtual Adapter #2
5...50 28 4a d1 de f9 .....Intel(R) Wi-Fi 6E AX211 160MHz
1.....Software Loopback Interface 1
```

IPv4 Route Table

Active Routes:

Network	Destination	Netmask	Gateway	Interface	Metric
	0.0.0.0	0.0.0.0	192.168.0.1	192.168.0.107	45
	127.0.0.0	255.0.0.0	On-link	127.0.0.1	331
	127.0.0.1	255.255.255.255	On-link	127.0.0.1	331
127.255.255.255	255.255.255.255	255.255.255.255	On-link	127.0.0.1	331
	192.168.0.0	255.255.255.0	On-link	192.168.0.107	301
192.168.0.107	255.255.255.255	255.255.255.255	On-link	192.168.0.107	301
192.168.0.255	255.255.255.255	255.255.255.255	On-link	192.168.0.107	301
	224.0.0.0	240.0.0.0	On-link	127.0.0.1	331
	224.0.0.0	240.0.0.0	On-link	192.168.0.107	301
255.255.255.255	255.255.255.255	255.255.255.255	On-link	127.0.0.1	331
255.255.255.255	255.255.255.255	255.255.255.255	On-link	192.168.0.107	301

Persistent Routes:

None

## IPv6 Route Table

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Active Routes:

If	Metric	Network	Destination	Gateway
1	331	::1/128		On-link
5	301	fe80::/64		On-link
5	301	fe80::93d8:f990:e8ee:9930/128		On-link
1	331	ff00::/8		On-link
5	301	ff00::/8		On-link

=====

Persistent Routes:

None



Adharsh>systeminfo

```
Host Name:                ADHARSH
OS Name:                  Microsoft Windows 11 Home Single Language
OS Version:               10.0.22631 N/A Build 22631
OS Manufacturer:         Microsoft Corporation
OS Configuration:        Standalone Workstation
OS Build Type:             Multiprocessor Free
Registered Owner:         adharshsanda@outlook.com
Registered Organization:   N/A
Product ID:                00342-42639-51217-AAOEM
Original Install Date:     06-06-2023, 03:41:28
System Boot Time:          03-09-2024, 18:58:34
System Manufacturer:       Dell Inc.
System Model:              Inspiron 14 5420
System Type:               x64-based PC
Processor(s):              1 Processor(s) Installed.
                           [01]: Intel64 Family 6 Model 154 Stepping 4 GenuineIntel ~1300 Mhz
BIOS Version:              Dell Inc. 1.21.0, 11-03-2024
Windows Directory:         C:\Windows
System Directory:          C:\Windows\system32
Boot Device:                \Device\HarddiskVolume1
System Locale:              en-us;English (United States)
Input Locale:               00004009
Time Zone:                  (UTC+05:30) Chennai, Kolkata, Mumbai, New Delhi
Total Physical Memory:      16,069 MB
Available Physical Memory:  7,699 MB
Virtual Memory: Max Size:  17,093 MB
Virtual Memory: Available:  7,434 MB
```

```
Input Locale: 00004009
Time Zone: (UTC+05:30) Chennai, Kolkata, Mumbai, New Delhi
Total Physical Memory: 16,069 MB
Available Physical Memory: 7,699 MB
Virtual Memory: Max Size: 17,093 MB
Virtual Memory: Available: 7,434 MB
Virtual Memory: In Use: 9,659 MB
Page File Location(s): C:\pagefile.sys
Domain: WORKGROUP
Logon Server: \\ADHARSH
Hotfix(s): 7 Hotfix(s) Installed.
           [01]: KB5042099
           [02]: KB5012170
           [03]: KB5026039
           [04]: KB5027397
           [05]: KB5041587
           [06]: KB5041584
           [07]: KB5041586
Network Card(s): 1 NIC(s) Installed.
                  [01]: Intel(R) Wi-Fi 6E AX211 160MHz
                        Connection Name: Wi-Fi
                        DHCP Enabled: Yes
                        DHCP Server: 192.168.0.1
                        IP address(es)
                        [01]: 192.168.0.107
                        [02]: fe80::93d8:f990:e8ee:9930
Hyper-V Requirements: A hypervisor has been detected. Features required for Hyper-V will not be displayed.
```