

Microsoft Windows [Version 10.0.16299.98]
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C:\Users\PC>ping google.com

Pinging google.com [142.250.67.78] with 32 bytes of data:

Reply from 142.250.67.78: bytes=32 time=44ms TTL=115

Reply from 142.250.67.78: bytes=32 time=488ms TTL=115

Reply from 142.250.67.78: bytes=32 time=53ms TTL=115

Reply from 142.250.67.78: bytes=32 time=47ms TTL=115

Ping statistics for 142.250.67.78:

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

Approximate round trip times in milli-seconds:

 Minimum = 44ms, Maximum = 488ms, Average = 158ms

C:\Users\PC>

C:\Users\PC>pathping google.com

Tracing route to google.com [142.250.67.78]

over a maximum of 30 hops:

```

0  DESKTOP-DQJJTKB [192.168.42.242]
1  192.168.42.129
2  192.168.0.1
3  172.31.34.9
4  *           *           *

```

Computing statistics for 75 seconds...

Hop	RTT	Source to Here Lost/Sent = Pct	This Node/Link Lost/Sent = Pct	Address
0				DESKTOP-DQJJTKB [192.168.42.242]
1	0ms	0/ 100 = 0%	0/ 100 = 0%	192.168.42.129
2	14ms	0/ 100 = 0%	0/ 100 = 0%	192.168.0.1
3	23ms	0/ 100 = 0%	0/ 100 = 0%	172.31.34.9

Trace complete.

C:\Users\PC>

Command Prompt

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C:\Users\PC>nslookup google.com

Server: UnKnown

Address: 192.168.42.129

Non-authoritative answer:

Name: google.com

Address: 142.250.67.78

C:\Users\PC>

Command Prompt

C:\Users\PC>arp -a

Interface: 192.168.42.242 --- 0xe

Internet Address	Physical Address	Type
192.168.42.129	72-e4-cc-f4-16-e2	dynamic
192.168.42.255	ff-ff-ff-ff-ff-ff	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-ff	static

C:\Users\PC>

C:\Users\PC>netstat -f

Active Connections

Proto	Local Address	Foreign Address	State
TCP	192.168.42.242:50029	80-239-170-149.teliacarrier-cust.com:https	CLOSE_WAIT
TCP	192.168.42.242:50035	117.18.232.200:https	ESTABLISHED
TCP	192.168.42.242:50037	218.213.144.7:https	CLOSE_WAIT
TCP	192.168.42.242:50038	13.107.42.254:https	ESTABLISHED
TCP	192.168.42.242:50082	server-13-33-151-178.maa50.r.cloudfront.net:https	ESTABLISHED
TCP	192.168.42.242:50083	52.139.250.253:https	ESTABLISHED
TCP	192.168.42.242:50084	a-0001.a-msedge.net:https	ESTABLISHED
TCP	192.168.42.242:50085	bingforbusiness.com:https	ESTABLISHED
TCP	192.168.42.242:50086	13.107.246.254:https	ESTABLISHED
TCP	192.168.42.242:50087	180.87.4.155:https	TIME_WAIT
TCP	192.168.42.242:50088	13.107.19.254:https	ESTABLISHED
TCP	192.168.42.242:50089	180.87.4.155:https	TIME_WAIT
TCP	192.168.42.242:50090	13.107.3.254:https	ESTABLISHED
TCP	192.168.42.242:50091	204.79.197.222:https	ESTABLISHED

C:\Users\PC>

C:\Users\PC>ipconfig

Windows IP Configuration

Ethernet adapter Ethernet:

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

Ethernet adapter Ethernet 3:

Connection-specific DNS Suffix . :
Link-local IPv6 Address : fe80::e036:29e0:1f86:40db%14
IPv4 Address. : 192.168.42.242
Subnet Mask : 255.255.255.0
Default Gateway : 192.168.42.129

Ethernet adapter Ethernet 2:

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

Ethernet adapter Ethernet 4:

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

Tunnel adapter Teredo Tunneling Pseudo-Interface:

Connection-specific DNS Suffix . :
IPv6 Address. : 2001:0:348b:fb58:410:c62:3f57:d50d
Link-local IPv6 Address : fe80::410:c62:3f57:d50d%10
Default Gateway : ::

C:\Users\PC>



Command Prompt

```
C:\Users\PC>hostname
```

```
DESKTOP-DQJJTKB
```

```
C:\Users\PC>
```

C:\Users\PC>tracert rmkec.ac.in

Tracing route to rmkec.ac.in [182.76.213.88]
over a maximum of 30 hops:

1	<1 ms	<1 ms	<1 ms	192.168.42.129
2	14 ms	1 ms	1 ms	192.168.0.1
3	19 ms	6 ms	6 ms	172.31.34.9
4	*	*	*	Request timed out.
5	31 ms	31 ms	28 ms	172.31.10.77
6	37 ms	47 ms	22 ms	169.254.0.21
7	80 ms	61 ms	56 ms	172.31.120.205
8	112 ms	94 ms	110 ms	172.31.10.78
9	47 ms	33 ms	32 ms	aes-static-113.195.22.125.airtel.in [125.22.195.113]
10	30 ms	18 ms	17 ms	182.79.208.200
11	78 ms	76 ms	*	nsg-static-88.213.76.182-airtel.com [182.76.213.88]
12	70 ms	66 ms	62 ms	nsg-static-88.213.76.182-airtel.com [182.76.213.88]

Trace complete.

C:\Users\PC>


```
Command Prompt

C:\Users\PC>finger

Displays information about a user on a specified system running the
Finger service. Output varies based on the remote system.

FINGER [-l] [user]@host [...]

-l          Displays information in long list format.
user        Specifies the user you want information about. Omit the user
            parameter to display information about all users on the
            specifed host.
@host       Specifies the server on the remote system whose users you
            want information about.

C:\Users\PC>
```

C:\Users\PC>systeminfo

Host Name: DESKTOP-DQJJTKB
OS Name: Microsoft Windows 10 Pro
OS Version: 10.0.16299 N/A Build 16299
OS Manufacturer: Microsoft Corporation
OS Configuration: Standalone Workstation
OS Build Type: Multiprocessor Free
Registered Owner: Windows User
Registered Organization:
Product ID: 00331-10000-00001-AA668
Original Install Date: 17-07-2020, 18:31:02
System Boot Time: 14-08-2020, 11:54:49
System Manufacturer: Gigabyte Technology Co., Ltd.
System Model: H310M H 2.0
System Type: x64-based PC
Processor(s): 1 Processor(s) Installed.
[01]: Intel64 Family 6 Model 158 Stepping 10 GenuineIntel ~3600 Mhz
BIOS Version: American Megatrends Inc. F12, 13-08-2019
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: 4,040 MB
Available Physical Memory: 2,275 MB
Virtual Memory: Max Size: 4,744 MB
Virtual Memory: Available: 2,965 MB
Virtual Memory: In Use: 1,779 MB
Page File Location(s): C:\pagefile.sys
Domain: WORKGROUP
Logon Server: \\DESKTOP-DQJJTKB
Hotfix(s): 11 Hotfix(s) Installed.
[01]: KB4051613
[02]: KB4054022
[03]: KB4058043
[04]: KB4134661
[05]: KB4295110
[06]: KB4346085
[07]: KB4462930
[08]: KB4486153
[09]: KB4493478



Type here to search



12:29
14-08-2020



Command Prompt

Virtual Memory: In Use: 1,779 MB

Page File Location(s): C:\pagefile.sys

Domain: WORKGROUP

Logon Server: \\DESKTOP-DQJJTKB

Hotfix(s): 11 Hotfix(s) Installed.
[01]: KB4051613
[02]: KB4054022
[03]: KB4058043
[04]: KB4134661
[05]: KB4295110
[06]: KB4346085
[07]: KB4462930
[08]: KB4486153
[09]: KB4493478
[10]: KB4048955
[11]: KB4051963

Network Card(s): 4 NIC(s) Installed.
[01]: Realtek Gaming GBE Family Controller
Connection Name: Ethernet
Status: Media disconnected
[02]: Kaspersky Security Data Escort Adapter
Connection Name: Ethernet 2
Status: Media disconnected
[03]: Remote NDIS based Internet Sharing Device
Connection Name: Ethernet 3
DHCP Enabled: Yes
DHCP Server: 192.168.42.129
IP address(es)
[01]: 192.168.42.242
[02]: fe80::e036:29e0:1f86:40db
[04]: Kaspersky Security Data Escort Adapter
Connection Name: Ethernet 4
Status: Media disconnected

Hyper-V Requirements: VM Monitor Mode Extensions: Yes
Virtualization Enabled In Firmware: Yes
Second Level Address Translation: Yes
Data Execution Prevention Available: Yes

C:\Users\PC>

Windows Start Button

Type here to search

Taskbar Icons: File Explorer, Microsoft Edge, Store, Mail, Chrome, Teams, etc.

System Tray: Network, Volume, Date/Time (12:29, 14-08-2020), Notifications