

C:\WINDOWS\system32\cmd.exe

Microsoft Windows [Version 10.0.19042.1415]
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C:\Users\admin>hostname
DESKTOP-SJUC8TK

```
C:\Users\admin>color help
```

Sets the default console foreground and background colors.

```
COLOR [attr]
```

attr Specifies color attribute of console output

Color attributes are specified by TWO hex digits -- the first corresponds to the background; the second the foreground. Each digit can be any of the following values:

0 = Black	8 = Gray
1 = Blue	9 = Light Blue
2 = Green	A = Light Green
3 = Aqua	B = Light Aqua
4 = Red	C = Light Red
5 = Purple	D = Light Purple
6 = Yellow	E = Light Yellow
7 = White	F = Bright White

If no argument is given, this command restores the color to what it was when CMD.EXE started. This value either comes from the current console window, the /T command line switch or from the DefaultColor registry value.

The COLOR command sets ERRORLEVEL to 1 if an attempt is made to execute the COLOR command with a foreground and background color that are the same.

Example: "COLOR fc" produces light red on bright white

```
C:\Users\admin>color B
```

```
C:\Users\admin>ipconfig
```

Windows IP Configuration

Ethernet adapter Npcap Loopback Adapter:

```
Connection-specific DNS Suffix . :  
Link-local IPv6 Address . . . . . : fe80::f9c8:3403:6ba5:ea5d%10  
Autoconfiguration IPv4 Address. . : 169.254.234.93  
Subnet Mask . . . . . : 255.255.0.0  
Default Gateway . . . . . :
```

Ethernet adapter Ethernet:

```
Connection-specific DNS Suffix . :  
Link-local IPv6 Address . . . . . : fe80::bd14:5184:5686:b5f6%5  
IPv4 Address. . . . . : 192.168.18.255  
Subnet Mask . . . . . : 255.255.0.0  
Default Gateway . . . . . : 192.168.1.251
```

```
C:\Users\admin>iconfig/all
```

'iconfig' is not recognized as an internal or external command,
operable program or batch file.

```
C:\Users\admin>ipconfig/all
```

Windows IP Configuration

```
Host Name . . . . . : DESKTOP-SJUC8TK  
Primary Dns Suffix . . . . . :  
Node Type . . . . . : Hybrid  
IP Routing Enabled. . . . . : No  
WINS Proxy Enabled. . . . . : No
```

Ethernet adapter Npcap Loopback Adapter:

```
Connection-specific DNS Suffix . :  
Description . . . . . : Npcap Loopback Adapter  
Physical Address. . . . . : 02-00-4C-4F-4F-50
```



Type here to search



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operable program or batch file.

C:\Users\admin>ipconfig/all

Windows IP Configuration

Host Name : DESKTOP-SJUC8TK
Primary Dns Suffix :
Node Type : Hybrid
IP Routing Enabled. : No
WINS Proxy Enabled. : No

Ethernet adapter Npcap Loopback Adapter:

Connection-specific DNS Suffix . :
Description : Npcap Loopback Adapter
Physical Address. : 02-00-4C-4F-4F-50
DHCP Enabled. : Yes
Autoconfiguration Enabled : Yes
Link-local IPv6 Address : fe80::f9c8:3403:6ba5:ea5d%10(Preferred)
Autoconfiguration IPv4 Address. . : 169.254.234.93(Preferred)
Subnet Mask : 255.255.0.0
Default Gateway :
DHCPv6 IAID : 453115980
DHCPv6 Client DUID. : 00-01-00-01-26-FB-37-37-7C-05-07-26-87-74
DNS Servers : fec0:0:0:ffff::1%1
 fec0:0:0:ffff::2%1
 fec0:0:0:ffff::3%1
NetBIOS over Tcpip. : Enabled

Ethernet adapter Ethernet:

Connection-specific DNS Suffix . :
Description : Qualcomm Atheros AR8152 PCI-E Fast Ethernet Controller (NDIS 6.30)
Physical Address. : 7C-05-07-26-87-74
DHCP Enabled. : Yes
Autoconfiguration Enabled : Yes
Link-local IPv6 Address : fe80::bd14:5184:5686:b5f6%5(Preferred)
IPv4 Address. : 192.168.18.255(Preferred)
Subnet Mask : 255.255.0.0
Lease Obtained. : Tuesday, February 15, 2022 9:13:20 AM
Lease Expires : Wednesday, February 16, 2022 9:13:20 AM
Default Gateway : 192.168.1.251
DHCP Server : 192.168.1.251



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IP Routing Enabled. : No
WINS Proxy Enabled. : No

Ethernet adapter Npcap Loopback Adapter:

Connection-specific DNS Suffix . :
Description : Npcap Loopback Adapter
Physical Address. : 02-00-4C-4F-4F-50
DHCP Enabled. : Yes
Autoconfiguration Enabled : Yes
Link-local IPv6 Address : fe80::f9c8:3403:6ba5:ea5d%10(Preferred)
Autoconfiguration IPv4 Address. . : 169.254.234.93(Preferred)
Subnet Mask : 255.255.0.0
Default Gateway :
DHCPv6 IAID : 453115980
DHCPv6 Client DUID. : 00-01-00-01-26-FB-37-37-7C-05-07-26-87-74
DNS Servers : fec0:0:0:ffff::1%1
 fec0:0:0:ffff::2%1
 fec0:0:0:ffff::3%1
NetBIOS over Tcpip. : Enabled

Ethernet adapter Ethernet:

Connection-specific DNS Suffix . :
Description : Qualcomm Atheros AR8152 PCI-E Fast Ethernet Controller (NDIS 6.30)
Physical Address. : 7C-05-07-26-87-74
DHCP Enabled. : Yes
Autoconfiguration Enabled : Yes
Link-local IPv6 Address : fe80::bd14:5184:5686:b5f6%5(Preferred)
IPv4 Address. : 192.168.18.255(Preferred)
Subnet Mask : 255.255.0.0
Lease Obtained. : Tuesday, February 15, 2022 9:13:20 AM
Lease Expires : Wednesday, February 16, 2022 9:13:20 AM
Default Gateway : 192.168.1.251
DHCP Server : 192.168.1.251
DHCPv6 IAID : 41682183
DHCPv6 Client DUID. : 00-01-00-01-26-FB-37-37-7C-05-07-26-87-74
DNS Servers : 192.168.1.251
 8.8.8.8
NetBIOS over Tcpip. : Enabled

C:\Users\admin>_



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C:\WINDOWS\system32\cmd.exe - nslookup

C:\Users\admin>nslookup

Default Server: UnKnown

Address: 192.168.1.251

> www.linkedin.com

Server: UnKnown

Address: 192.168.1.251

Non-authoritative answer:

Name: l-0005.l-msedge.net

Addresses: 2620:1ec:21::14

13.107.42.14

Aliases: www.linkedin.com

www.linkedin-com.l-0005.l-msedge.net

> www.github.com

Server: UnKnown

Address: 192.168.1.251

Non-authoritative answer:

Name: github.com

Address: 13.234.210.38

Aliases: www.github.com

> www.google.com

Server: UnKnown

Address: 192.168.1.251

Non-authoritative answer:

Name: www.google.com

Addresses: 2404:6800:4002:82f::2004

142.250.206.164

> www.instagram.com

Server: UnKnown

Address: 192.168.1.251

Non-authoritative answer:

Name: z-p42-instagram.c10r.instagram.com

Addresses: 2a03:2880:f244:e0:face:b00c:0:4420

157.240.198.174

Aliases: www.instagram.com

geo-p42.instagram.com



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C:\Users\admin>systeminfo

```
Host Name:                DESKTOP-SJUC8TK
OS Name:                  Microsoft Windows 10 Pro
OS Version:               10.0.19042 N/A Build 19042
OS Manufacturer:         Microsoft Corporation
OS Configuration:        Standalone Workstation
OS Build Type:             Multiprocessor Free
Registered Owner:         Windows User
Registered Organization:
Product ID:                00331-10000-00001-AA607
Original Install Date:     9/9/2021, 11:25:12 AM
System Boot Time:          2/15/2022, 8:59:16 AM
System Manufacturer:       Hewlett-Packard
System Model:              p2-1275il
System Type:               x64-based PC
Processor(s):              1 Processor(s) Installed.
                           [01]: Intel64 Family 6 Model 58 Stepping 9 GenuineIntel ~1600 Mhz
BIOS Version:              AMI 7.13, 3/4/2013
Windows Directory:         C:\WINDOWS
System Directory:          C:\WINDOWS\system32
Boot Device:               \Device\HarddiskVolume1
System Locale:              en-us;English (United States)
Input Locale:              en-us;English (United States)
Time Zone:                 (UTC+05:30) Chennai, Kolkata, Mumbai, New Delhi
Total Physical Memory:     3,985 MB
Available Physical Memory: 2,102 MB
Virtual Memory: Max Size:  4,689 MB
Virtual Memory: Available: 1,994 MB
Virtual Memory: In Use:    2,695 MB
Page File Location(s):     C:\pagefile.sys
Domain:                    WORKGROUP
Logon Server:              \\DESKTOP-SJUC8TK
Hotfix(s):                 6 Hotfix(s) Installed.
                           [01]: KB5007289
                           [02]: KB4562830
                           [03]: KB5008212
                           [04]: KB5006753
                           [05]: KB5007273
                           [06]: KB5005699
Network Card(s):          2 NIC(s) Installed.
                           [01]: Qualcomm Atheros AR8152 PCI-E Fast Ethernet Controller (NDIS 6.30)
                           Connection Name: Ethernet
```



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C:\Users\admin>tracert www.github.com

Tracing route to github.com [13.234.176.102]
over a maximum of 30 hops:

1	<1 ms	<1 ms	<1 ms	192.168.1.251
2	10 ms	4 ms	1 ms	103.101.119.65
3	*	*	*	Request timed out.
4	12 ms	12 ms	12 ms	10.250.250.33
5	1 ms	2 ms	1 ms	99.83.91.30
6	12 ms	11 ms	12 ms	150.222.217.100
7	11 ms	10 ms	10 ms	150.222.217.105
8	*	*	*	Request timed out.
9	25 ms	19 ms	20 ms	54.239.45.98
10	*	*	*	Request timed out.
11	27 ms	23 ms	19 ms	52.95.67.54
12	19 ms	19 ms	18 ms	52.95.64.212
13	20 ms	19 ms	19 ms	52.95.64.219
14	21 ms	25 ms	23 ms	52.95.67.127
15	32 ms	26 ms	28 ms	52.95.67.182
16	*	*	*	Request timed out.
17	*	*	*	Request timed out.
18	*	*	*	Request timed out.
19	*	*	*	Request timed out.
20	*	*	*	Request timed out.
21	*	*	*	Request timed out.
22	20 ms	20 ms	20 ms	ec2-13-234-176-102.ap-south-1.compute.amazonaws.com [13.234.176.102]

Trace complete.

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C:\Users\admin>ping www.github.com

Pinging github.com [13.234.176.102] with 32 bytes of data:

Reply from 13.234.176.102: bytes=32 time=31ms TTL=47

Reply from 13.234.176.102: bytes=32 time=31ms TTL=47

Reply from 13.234.176.102: bytes=32 time=20ms TTL=47

Reply from 13.234.176.102: bytes=32 time=20ms TTL=47

Ping statistics for 13.234.176.102:

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

Approximate round trip times in milli-seconds:

Minimum = 20ms, Maximum = 31ms, Average = 25ms

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Network Card(s):

[05]: KB5007273

[06]: KB5005699

2 NIC(s) Installed.

[01]: Qualcomm Atheros AR8152 PCI-E Fast Ethernet Controller (NDIS 6.30)

Connection Name: Ethernet

DHCP Enabled: Yes

DHCP Server: 192.168.1.251

IP address(es)

[01]: 192.168.18.255

[02]: fe80::bd14:5184:5686:b5f6

[02]: Microsoft KM-TEST Loopback Adapter

Connection Name: Npcap Loopback Adapter

DHCP Enabled: Yes

DHCP Server: 255.255.255.255

IP address(es)

[01]: 169.254.234.93

[02]: fe80::f9c8:3403:6ba5:ea5d

Hyper-V Requirements:

VM Monitor Mode Extensions: Yes

Virtualization Enabled In Firmware: No

Second Level Address Translation: Yes

Data Execution Prevention Available: Yes

```
C:\Users\admin>netstat
```

Active Connections

Proto	Local Address	Foreign Address	State
TCP	192.168.18.255:7680	DESKTOP-HJ13MH2:58558	ESTABLISHED
TCP	192.168.18.255:7680	office1:50045	ESTABLISHED
TCP	192.168.18.255:7680	DESKTOP-Q2Q310H:54478	TIME_WAIT
TCP	192.168.18.255:7680	DESKTOP-Q2Q310H:54550	ESTABLISHED
TCP	192.168.18.255:7680	192.168.27.77:55087	ESTABLISHED
TCP	192.168.18.255:7680	192.168.27.77:55252	ESTABLISHED
TCP	192.168.18.255:7680	DESKTOP-7263JEK:49307	ESTABLISHED
TCP	192.168.18.255:7680	192.168.29.210:50090	TIME_WAIT
TCP	192.168.18.255:7680	192.168.30.131:51403	ESTABLISHED
TCP	192.168.18.255:7680	DESKTOP-MD1N0RS:49841	ESTABLISHED
TCP	192.168.18.255:7680	192.168.36.0:51798	ESTABLISHED
TCP	192.168.18.255:7680	DESKTOP-3NBD6KU:62036	ESTABLISHED
TCP	192.168.18.255:7680	GPU_Lab:53275	ESTABLISHED
TCP	192.168.18.255:49785	20.198.162.78:https	ESTABLISHED
TCP	192.168.18.255:49816	20.197.71.89:https	ESTABLISHED
TCP	192.168.18.255:50010	192.168.27.98:7680	ESTABLISHED
TCP	192.168.18.255:50619	Bblocklab4pc54:7680	ESTABLISHED
TCP	192.168.18.255:50670	DESKTOP-POQ04I3:7680	ESTABLISHED
TCP	192.168.18.255:50707	192.168.23.235:7680	ESTABLISHED
TCP	192.168.18.255:50732	192.168.21.142:7680	ESTABLISHED
TCP	192.168.18.255:50895	52.143.81.222:https	TIME_WAIT
TCP	192.168.18.255:50896	40.91.80.89:https	TIME_WAIT
TCP	192.168.18.255:50897	52.137.110.235:https	TIME_WAIT
TCP	192.168.18.255:50902	a23-10-224-88:http	TIME_WAIT
TCP	192.168.18.255:50905	DESKTOP-3NBD6KU:7680	ESTABLISHED
TCP	[fe80::f9c8:3403:6ba5:ea5d%10]:1521	DESKTOP-SJUC8TK:49672	ESTABLISHED
TCP	[fe80::f9c8:3403:6ba5:ea5d%10]:49672	DESKTOP-SJUC8TK:1521	ESTABLISHED