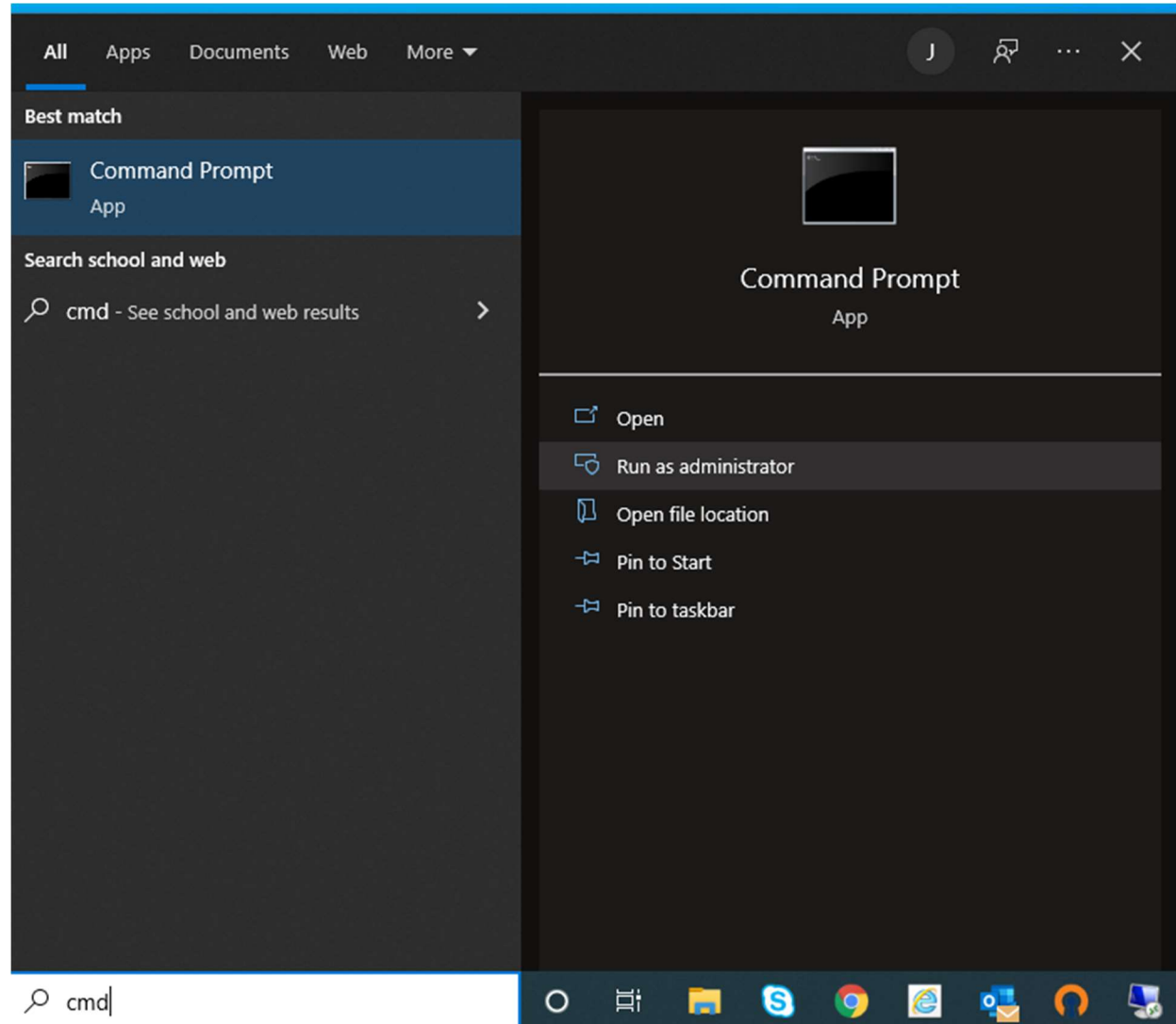

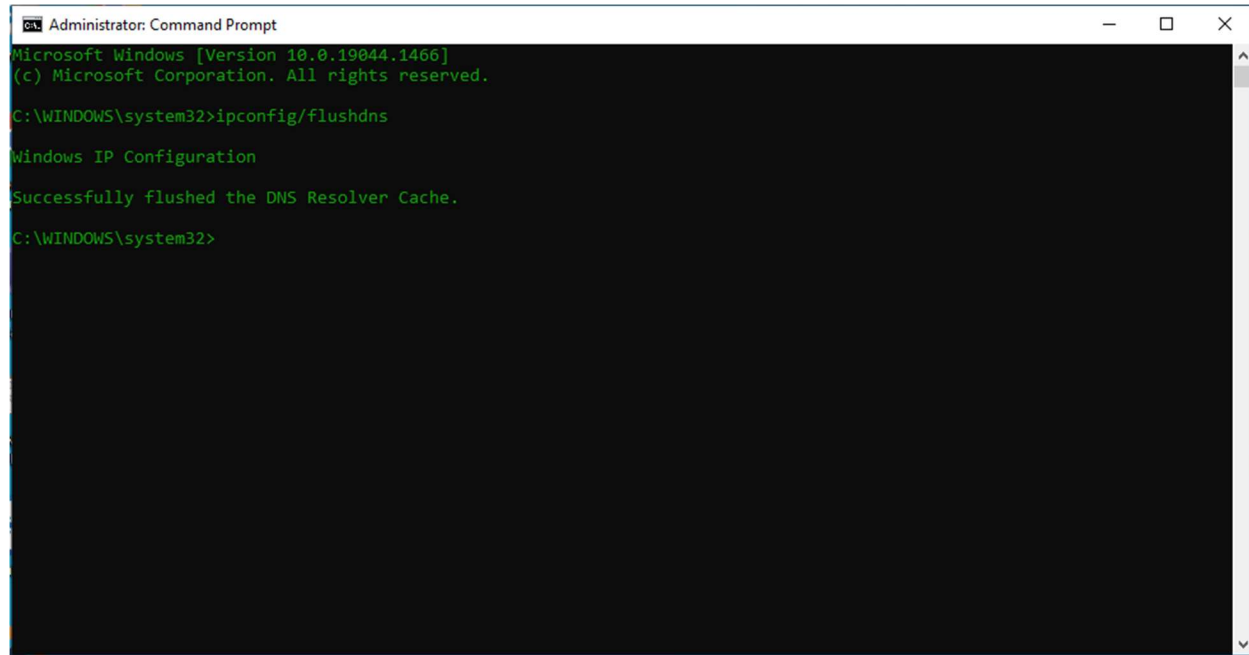


Fixing Ethernet Port (Flush DNS)

1. Open CMD in **ADMINISTRATOR MODE**



- a.  cmd|
2. Type “ipconfig/flushdns” then press enter



```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.19044.1466]
(c) Microsoft Corporation. All rights reserved.

C:\WINDOWS\system32>ipconfig/flushdns

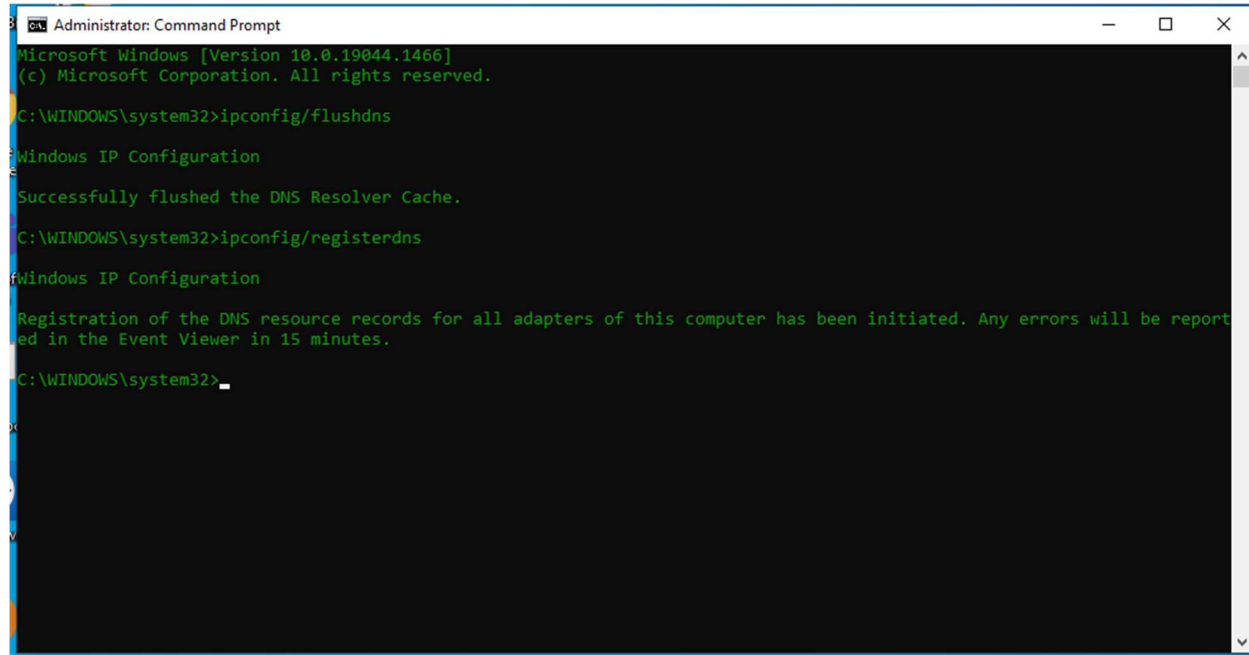
Windows IP Configuration

Successfully flushed the DNS Resolver Cache.

C:\WINDOWS\system32>
```

a.

3. Type “ipconfig/registerdns” then press enter



```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.19044.1466]
(c) Microsoft Corporation. All rights reserved.

C:\WINDOWS\system32>ipconfig/flushdns

Windows IP Configuration

Successfully flushed the DNS Resolver Cache.

C:\WINDOWS\system32>ipconfig/registerdns

Windows IP Configuration

Registration of the DNS resource records for all adapters of this computer has been initiated. Any errors will be reported in the Event Viewer in 15 minutes.

C:\WINDOWS\system32>
```

a.

4. Type “ipconfig/release” then press enter

```

Administrator: Command Prompt
Microsoft Windows [Version 10.0.19044.1466]
(c) Microsoft Corporation. All rights reserved.

C:\WINDOWS\system32>ipconfig/flushdns

Windows IP Configuration

Successfully flushed the DNS Resolver Cache.

C:\WINDOWS\system32>ipconfig/registerdns

Windows IP Configuration

Registration of the DNS resource records for all adapters of this computer has been initiated. Any errors will be reported in the Event Viewer in 15 minutes.

C:\WINDOWS\system32>ipconfig/release

Windows IP Configuration

No operation can be performed on Wi-Fi while it has its media disconnected.
No operation can be performed on Local Area Connection* 9 while it has its media disconnected.
No operation can be performed on Bluetooth Network Connection while it has its media disconnected.

Ethernet adapter Ethernet 3:

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

Ethernet adapter Ethernet:

    Connection-specific DNS Suffix  . :
    Link-local IPv6 Address . . . . . : fe80::6cdd:7ce5:ee8:3b2e%12
    Default Gateway . . . . . :

Wireless LAN adapter Wi-Fi:

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

Wireless LAN adapter Local Area Connection* 9:

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

Wireless LAN adapter Local Area Connection* 10:

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

Ethernet adapter Bluetooth Network Connection:

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

C:\WINDOWS\system32>

```

a.

5. Type “ipconfig/renew” then press enter

Administrator: Command Prompt

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

Wireless LAN adapter Local Area Connection* 9:

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

Wireless LAN adapter Local Area Connection* 10:

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

Ethernet adapter Bluetooth Network Connection:

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

C:\WINDOWS\system32>ipconfig/renew

Windows IP Configuration

No operation can be performed on Ethernet 3 while it has its media disconnected.
No operation can be performed on Wi-Fi while it has its media disconnected.
No operation can be performed on Local Area Connection* 9 while it has its media disconnected.
No operation can be performed on Local Area Connection* 10 while it has its media disconnected.
No operation can be performed on Bluetooth Network Connection while it has its media disconnected.

Ethernet adapter Ethernet 3:

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

Ethernet adapter Ethernet:

Connection-specific DNS Suffix . : oak.edu
Link-local IPv6 Address . . . . : fe80::6cdd:7ce5:ee8:3b2e%12
IPv4 Address. . . . . : 10.100.4.13
Subnet Mask . . . . . : 255.255.0.0
Default Gateway . . . . . : 10.100.0.5

Wireless LAN adapter Wi-Fi:

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

Wireless LAN adapter Local Area Connection* 9:

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

Wireless LAN adapter Local Area Connection* 10:

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

Ethernet adapter Bluetooth Network Connection:

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

C:\WINDOWS\system32>
```

a.

6. Type “netsh winsock reset” then press enter

Administrator: Command Prompt

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

Wireless LAN adapter Local Area Connection* 10:

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

Ethernet adapter Bluetooth Network Connection:

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

C:\WINDOWS\system32>ipconfig/renew

Windows IP Configuration

No operation can be performed on Ethernet 3 while it has its media disconnected.
No operation can be performed on Wi-Fi while it has its media disconnected.
No operation can be performed on Local Area Connection* 9 while it has its media disconnected.
No operation can be performed on Local Area Connection* 10 while it has its media disconnected.
No operation can be performed on Bluetooth Network Connection while it has its media disconnected.

Ethernet adapter Ethernet 3:

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

Ethernet adapter Ethernet:

```
Connection-specific DNS Suffix  . : oak.edu
Link-local IPv6 Address . . . . . : fe80::6cdd:7ce5:ee8:3b2e%12
IPv4 Address. . . . . : 10.100.4.13
Subnet Mask . . . . . : 255.255.0.0
Default Gateway . . . . . : 10.100.0.5
```

Wireless LAN adapter Wi-Fi:

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

Wireless LAN adapter Local Area Connection* 9:

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

Wireless LAN adapter Local Area Connection* 10:

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

Ethernet adapter Bluetooth Network Connection:

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

C:\WINDOWS\system32>netsh winsock reset

Successfully reset the Winsock Catalog.
You must restart the computer in order to complete the reset.

C:\WINDOWS\system32>_

a.

7. Restart Computer