

## To know the IP Address of you PC/Laptop

1. Press Windows+R key to go to Run
2. Type cmd press enter
3. Type ipconfig /all and press enter

In the output

```
IP Address should be      172.31.*.*
Subnet Mask should be    255.255.*.0
Default Gateway should be 172.31.*.*
DNS Server should be     172.31.1.6
                          Or  172.31.1.8
```

Note: - \* can have any value between 0 and 255

## Steps To check the internet connectivity

1. Press Windows+R key to go to Run
2. Type cmd and press enter
3. Type ping 172.31.1.6 and press enter
4. If the output is

Pinging 172.31.1.6 with 32 bytes of data:

Reply from 172.31.1.6: bytes=32 time<1ms TTL=63

Ping statistics for 172.31.1.6:

Packets: Sent = 12, Received = 12, Lost = 0 (0% loss),

Approximate round trip times in milli-seconds:

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

Then

Your LAN/WiFi is working, the problem is in internet explorer/browser

Else If the output is

Pinging 172.31.1.6 with 32 bytes of data:

General failure.

General failure.

General failure.

General failure.

Ping statistics for 172.31.1.6:

Packets: Sent = 11, Received = 0, Lost = 11 (100% loss),

Then, it means you LAN cable is not connected to your PC/Laptop or you are not connected to WiFi.

To solve this problem connect the LAN cable to PC/Laptop or connect to WiFi.

Else If the output is

Pinging 172.31.1.6 with 32 bytes of data:

Destination host unreachable

Destination host unreachable

Destination host unreachable

Destination host unreachable

Ping statistics for 172.31.1.6:

Packets: Sent = 11, Received = 0, Lost = 11 (100% loss)

Then, It means that any networking device is not working between your pc and network server room.

### **Steps to Release/Renew the IP Address of your Laptop/PC**

1. Press Window+R Key to go to run.
2. Type cmd and press enter.
3. To release IP Address type ipconfig /release and press enter
4. To renew IP Address type ipconfig /renew and press enter.

Note:- Do not fix your IP address or DNS as it may work for a segment but not in other segment of LAN. Please put this on dhcp for IP Address and DNS

**If the problem still persists then register internet connectivity complaint through respective Heads/Warden/Caretaker.**