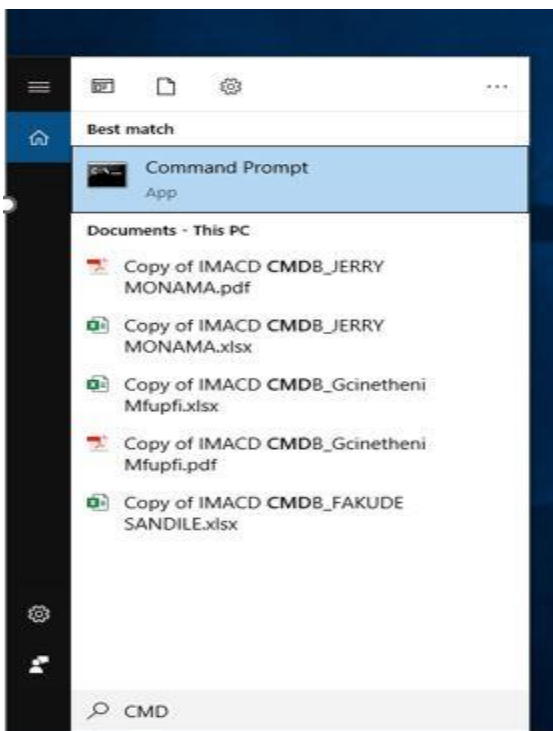**Title:**

NETWORK: How to renew IP addresses

Summary/ Intro:

This guide will show you how to renew your network IP Address if you have yellow mark on the network Icon/getting ip conflict

Steps:

Step 1. Go to search and type CMD and enter

Step 2. after command Prompt is opened, type ipconfig to display IP address. If IP address starts with 169.1…. , type Ipconfig /release to remove Apipa IP as shown below

```
Microsoft Windows [Version 10.0.16299.2166]
(c) 2017 Microsoft Corporation. All rights reserved.

C:\Users\muchocp>ipconfig

Windows IP Configuration


Ethernet adapter Ethernet:

   Connection-specific DNS Suffix  . : elec.eskom.co.za
   Link-local IPv6 Address . . . . . : fe80::e0f0:e66e:a9a6:6f86%11
   IPv4 Address. . . . . . . . . . . : 172.23.238.41
   Subnet Mask . . . . . . . . . . . : 255.255.252.0
   Default Gateway . . . . . . . . . : 172.23.236.1

C:\Users\muchocp>ipconfig /release

Windows IP Configuration


Ethernet adapter Ethernet:

   Connection-specific DNS Suffix  . :
   Link-local IPv6 Address . . . . . : fe80::e0f0:e66e:a9a6:6f86%11
   Default Gateway . . . . . . . . . :
```

Step 3 after relea

se, you type ipconfig /renew to request new IP address

```
C:\Users\muchocp>ipconfig /release

Windows IP Configuration


Ethernet adapter Ethernet:

   Connection-specific DNS Suffix  . :
   Link-local IPv6 Address . . . . . : fe80::e0f0:e66e:a9a6:6f86%11
   Default Gateway . . . . . . . . . :

C:\Users\muchocp>ipconfig /renew

Windows IP Configuration


Ethernet adapter Ethernet:

   Connection-specific DNS Suffix  . : elec.eskom.co.za
   Link-local IPv6 Address . . . . . : fe80::e0f0:e66e:a9a6:6f86%11
   IPv4 Address. . . . . . . . . . . : 172.23.237.5
   Subnet Mask . . . . . . . . . . . : 255.255.252.0
   Default Gateway . . . . . . . . . : 172.23.236.1

C:\Users\muchocp>
```

Conclusion (Optional):

When your PC is having unresponsive network issues/yellow exclamation mark on the network Icon or Ip conflict, first thing to do is to release and renew Ip address for new lease of an IP address

References (Optional):

Articles/Videos used to prepare guide and additional resources

Created By:

Credit goes to.. Phathutshedzo Muchocho