

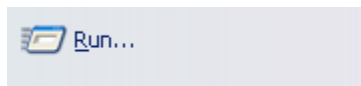
Windows XP/2000

Using the ipconfig utility to get an IP address manually

If you need to force DHCP to renew its lease OR just simply get a lease, use the software program ipconfig. You would only use this utility if you were not able to access the Internet.

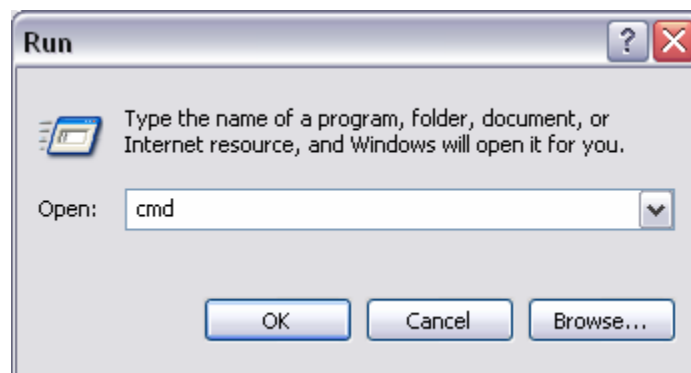
Step 1

Click on the **Start** button, located in the lower left-hand corner of your monitor, then Click on **Run...** from the **Start** menu.



Step 2

In the Run Window, type **cmd** in the **Open:** field.



Step 3

In the DOS window, type **ipconfig /release** and press Enter.
You will be notified that your IP Address is now 0.0.0.0



```
C:\WINDOWS\System32\cmd.exe

C:\>ipconfig /release

Windows IP Configuration

Ethernet adapter Local Area Connection:

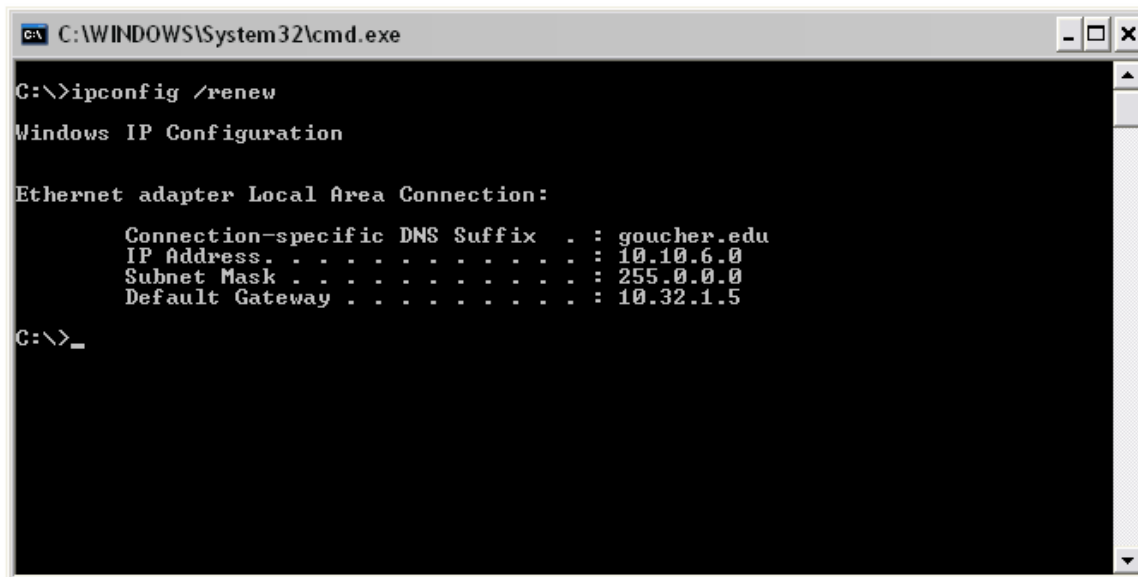
    Connection-specific DNS Suffix  . : 
    IP Address . . . . . : 0.0.0.0
    Subnet Mask . . . . . : 0.0.0.0
    Default Gateway . . . . . : 

C:\>
```

Step 4

After the first command has completed, type **ipconfig /renew** and press Enter.

You will be notified that your IP Address is a 10.X.X.X number. You have successfully renewed the IP address lease now and should be able to connect to the Internet.



```
C:\WINDOWS\System32\cmd.exe

C:\>ipconfig /renew

Windows IP Configuration

Ethernet adapter Local Area Connection:

    Connection-specific DNS Suffix  . : goucher.edu
    IP Address . . . . . : 10.10.6.0
    Subnet Mask . . . . . : 255.0.0.0
    Default Gateway . . . . . : 10.32.1.5

C:\>_
```

Step 5

You may Exit out of the DOS window by typing EXIT and pressing Enter or by clicking on the X button, located in the top right-hand corner of the DOS window.