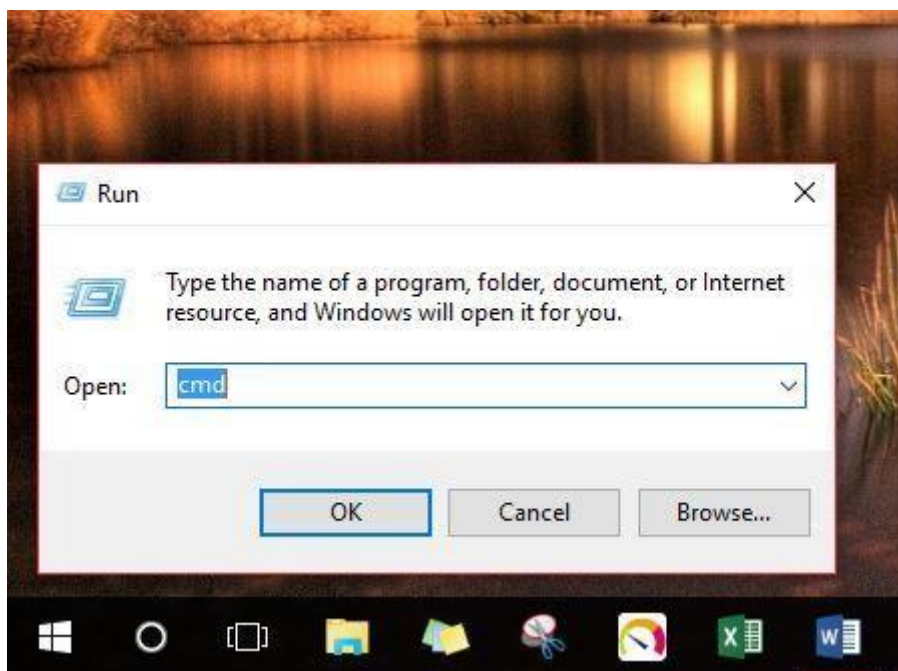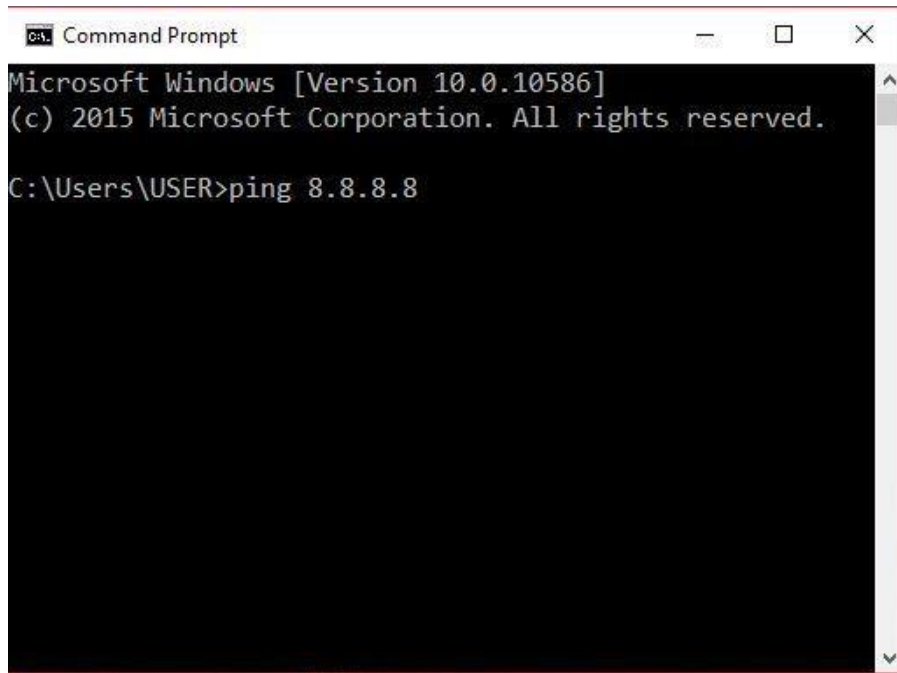# PING Services

What's PING?

PING is a computer network administration software utility used to test the reachability of a host on an Internet Protocol (IP) network and to measure the roundtrip time for messages sent from the originating host to a destination computer and back. The name comes from active sonar terminology that sends a pulse of sound and listens for the echo to detect objects under water;[1] however, the backronym "PING" meaning "Packet InterNet Groper" has been in use since early days[2] in computing for testing and measuring networks and the Internet.
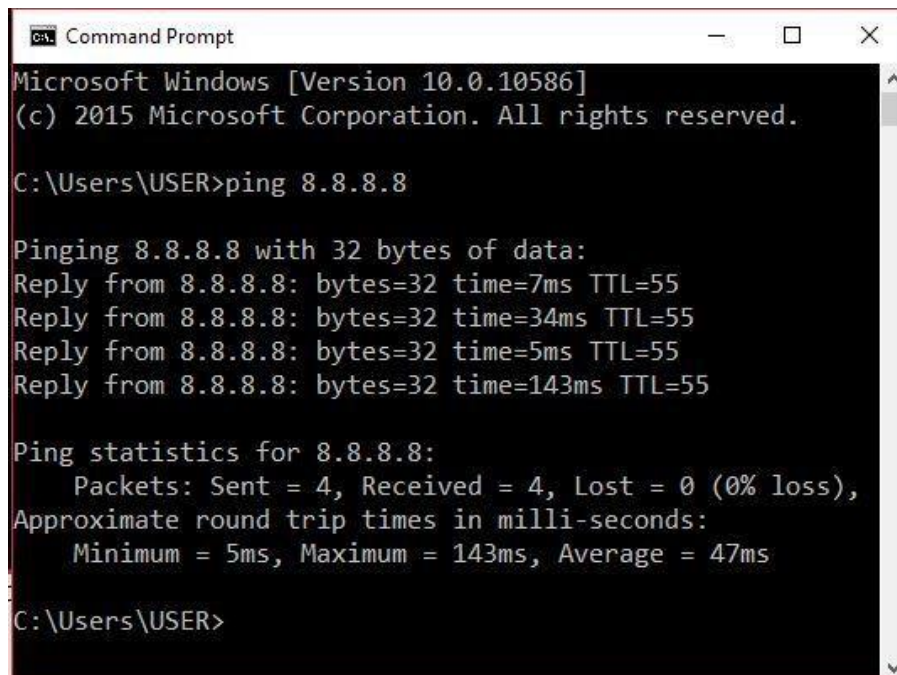
How To?

Check if your PC connect to computer

1. Press **windows+R** (if you're on windows) or simply use run command 2. Type **cmd**

3. And the command prompt pop out, then type **ping(space)8.8.8.8**

4. See the result if the result as the picture it means your internet working properly from your pc if the result **Request time out**, **Destination Unreachable** or **TTL Expired In Transit** please see the future instruction on FAQ or contact us for future assistance.

How To PING Router's Gateway?

1. Press **windows+R** (if you're on windows) or simply use run command 2. Type **cmd**

3. Type **ipconfig**, See the default gateway above, for the example the default gateway is **192.168.88.8**

```
CA. Command Prompt                                    —   □   ×
Microsoft Windows [Version 10.0.10586]
(c) 2015 Microsoft Corporation. All rights reserved.

C:\Users\USER>ping 192.168.88.8

Pinging 192.168.88.8 with 32 bytes of data:
Reply from 192.168.88.8: bytes=32 time=1ms TTL=64
Reply from 192.168.88.8: bytes=32 time=1ms TTL=64
Reply from 192.168.88.8: bytes=32 time=2ms TTL=64
Reply from 192.168.88.8: bytes=32 time=1ms TTL=64

Ping statistics for 192.168.88.8:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 1ms, Maximum = 2ms, Average = 1ms

C:\Users\USER>
```
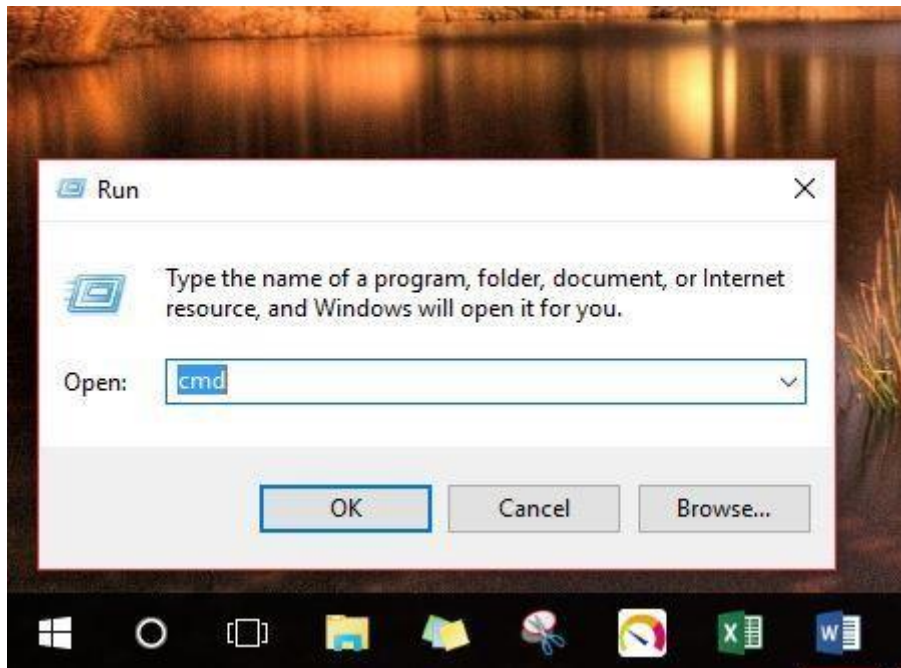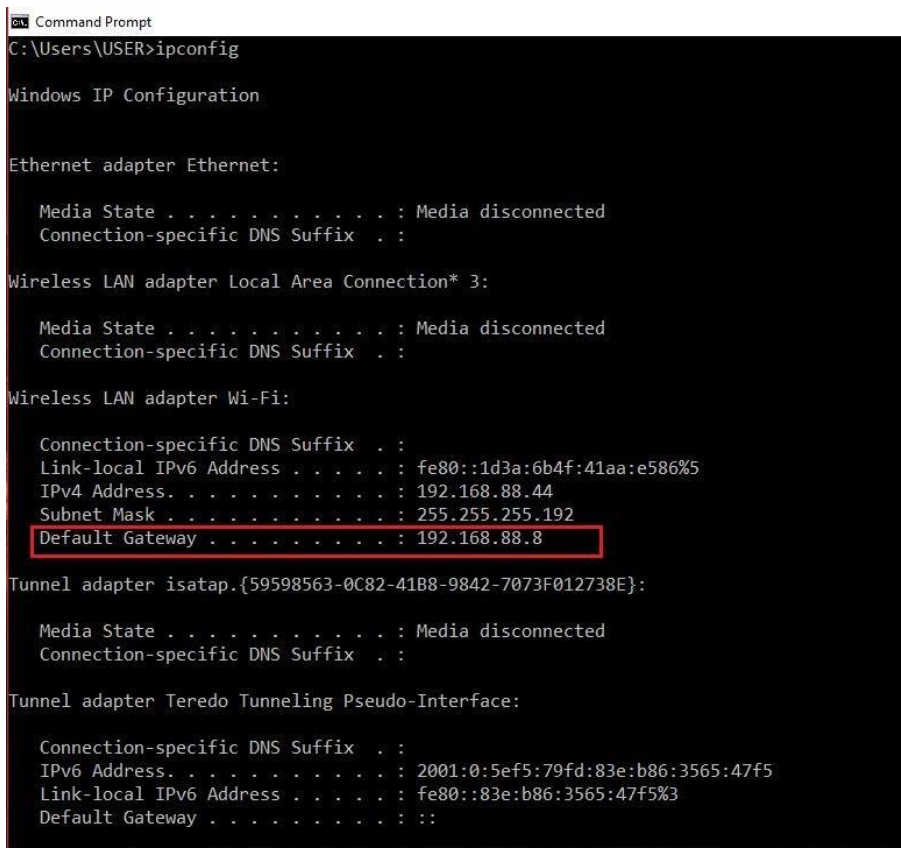
4. Do a ping again and.See the result if the result as the picture it means your internet working properly from your pc if the result **Request time out**, **Destination Unreachable** or **TTL Expired In Transit** please see the future instruction on FAQ or contact us for future assistance.