

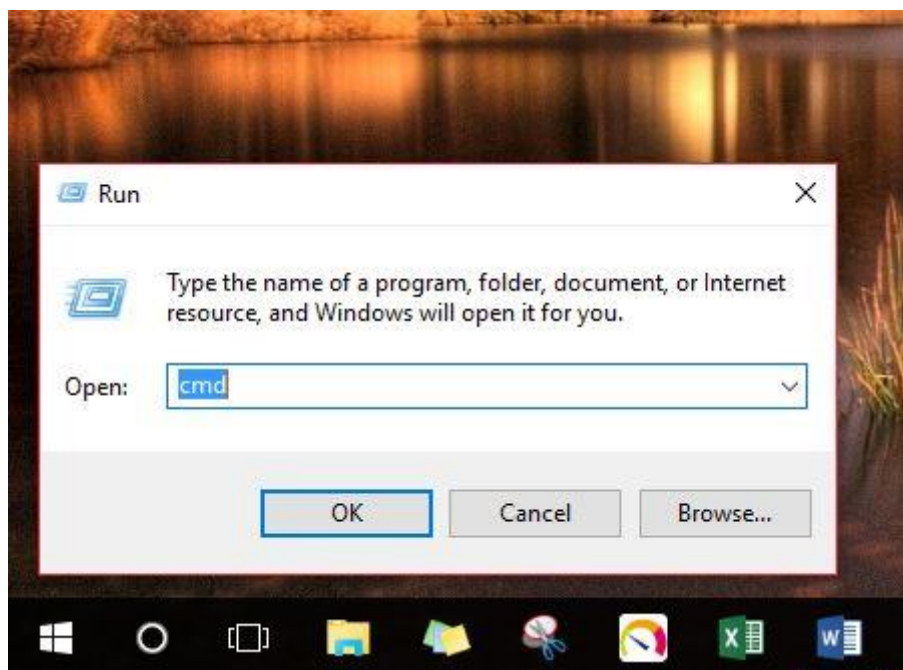
PING Services

What's PING?

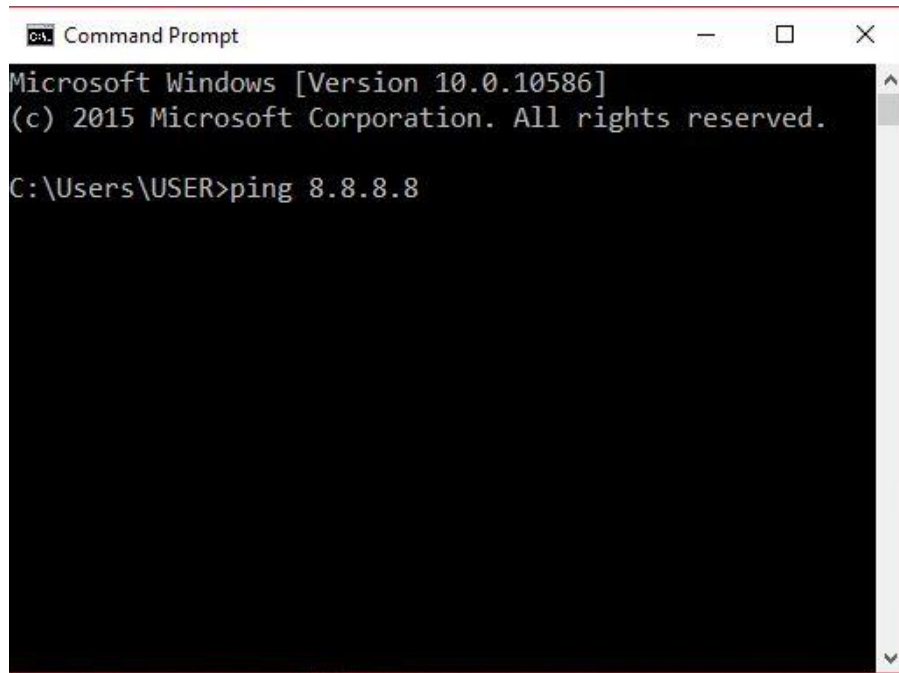
PING is a computer network administration software utility used to test the reachability of a host on an Internet Protocol (IP) network and to measure the round-trip time for messages sent from the originating host to a destination computer and back. The name comes from active sonar terminology that 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



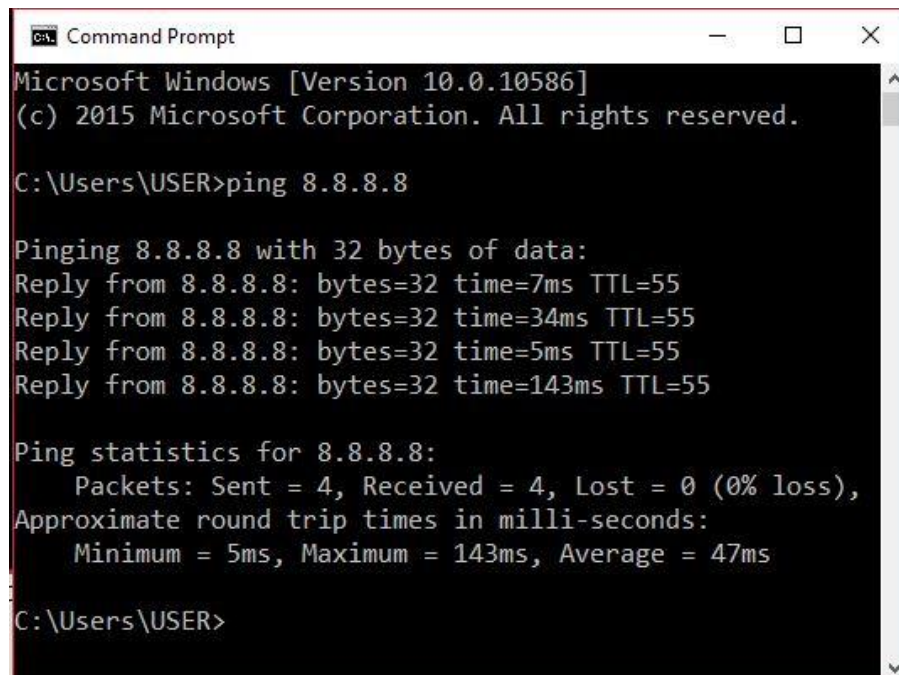
1. Press **windows+R** (if you're on windows) or simply use run command
2. Type **cmd**



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

C:\Users\USER>ping 8.8.8.8
```

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



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

C:\Users\USER>ping 8.8.8.8

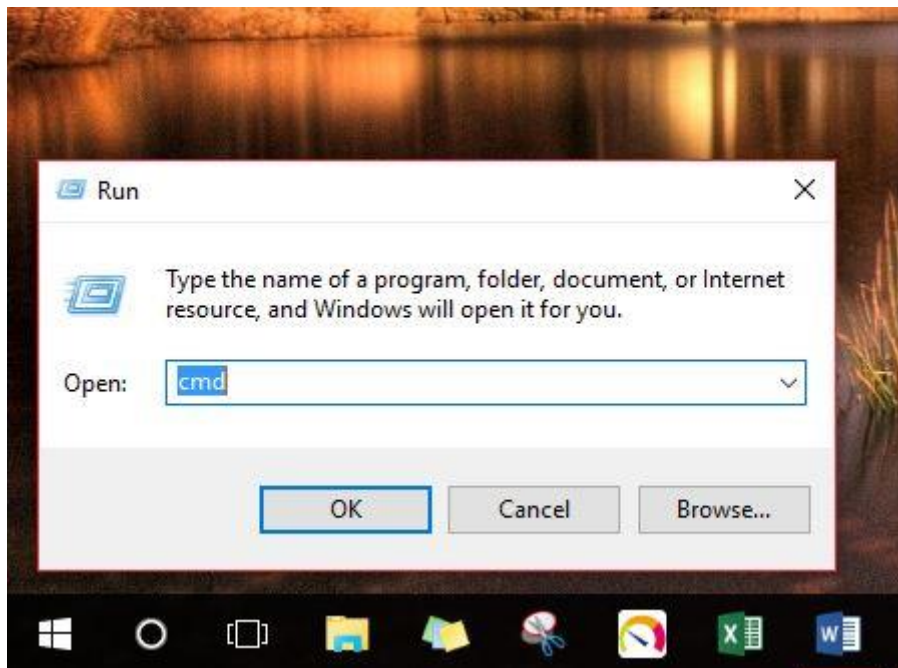
Pinging 8.8.8.8 with 32 bytes of data:
Reply from 8.8.8.8: bytes=32 time=7ms TTL=55
Reply from 8.8.8.8: bytes=32 time=34ms TTL=55
Reply from 8.8.8.8: bytes=32 time=5ms TTL=55
Reply from 8.8.8.8: bytes=32 time=143ms TTL=55

Ping statistics for 8.8.8.8:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 5ms, Maximum = 143ms, Average = 47ms

C:\Users\USER>
```

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**

```
Command Prompt
C:\Users\USER>ipconfig

Windows IP Configuration

Ethernet adapter Ethernet:

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

Wireless LAN adapter Local Area Connection* 3:

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

Wireless LAN adapter Wi-Fi:

    Connection-specific DNS Suffix  . :
    Link-local IPv6 Address . . . . . : fe80::1d3a:6b4f:41aa:e586%5
    IPv4 Address. . . . . : 192.168.88.44
    Subnet Mask . . . . . : 255.255.255.192
    Default Gateway . . . . . : 192.168.88.8

Tunnel adapter isatap.{59598563-0C82-41B8-9842-7073F012738E}:

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

Tunnel adapter Teredo Tunneling Pseudo-Interface:

    Connection-specific DNS Suffix  . :
    IPv6 Address. . . . . : 2001:0:5ef5:79fd:83e:b86:3565:47f5
    Link-local IPv6 Address . . . . . : fe80::83e:b86:3565:47f5%3
    Default Gateway . . . . . : ::
```

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

```
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.