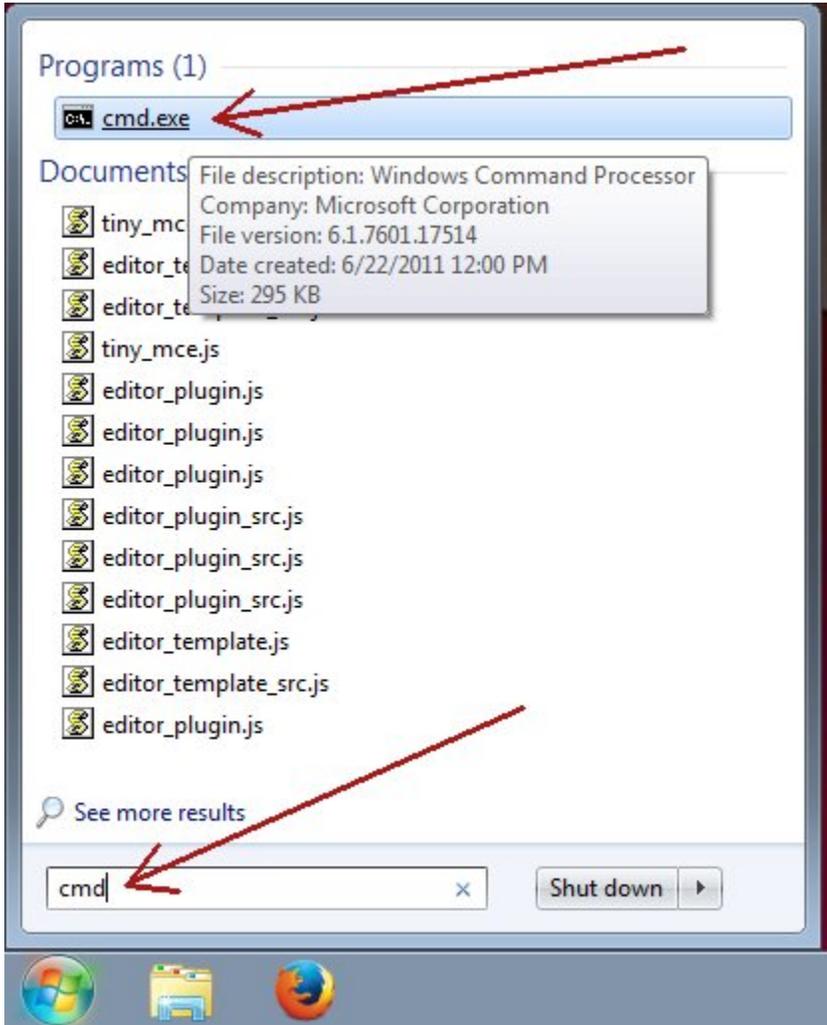


How to generate a traceroute in Windows

This article will demonstrate how to perform a traceroute in multiple versions of Windows. Traceroutes are useful for Vivio Technicians to help determine causes of slowness or other connectivity issues.

Step-by-step guide - Windows 7 / 10

To perform a traceroute using Windows 7 or 10, go to your Start Menu, and type in 'cmd' in the search box. This should bring up the 'cmd.exe' program, which is the windows command-line processor.



Once you have the command-line prompt open, simply type

```
> tracert [host]
```

The "host" value can be any value you want, but since a Vivio Technician is usually requesting a traceroute from you so that they can diagnose slowness or connectivity problems, you probably want to use your own domain as the host. For now, we'll just use 'google.com'.

```
> tracert google.com
```

And the output will look something like the image below. Just send the results to the Vivio Technician you're working with, and you should be all set!

```
C:\Windows\system32\cmd.exe
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\jordan>tracert google.com

Tracing route to google.com [172.217.0.142]
over a maximum of 30 hops:

  0  1 ms    <1 ms   <1 ms   192.168.254.1
  1  1 ms    1 ms    1 ms    208.77.211.129
  2  2 ms    2 ms    2 ms    pin-206-126-16-161.static.pocketinet.com [206.126.16.161]
  3  11 ms   9 ms    10 ms   core01-sea.net.pocketinet.com [206.126.21.9]
  4  9 ms    9 ms    10 ms   six-sea01.google.com [206.81.80.17]
  5  10 ms   10 ms   10 ms   66.249.94.214
  6  9 ms    9 ms    9 ms    209.85.244.63
  7  9 ms    9 ms    7 ms    172.217.0.142

Trace complete.

C:\Users\jordan>
```

Hopefully this has been helpful, but as always, please contact our Support staff if you need help. They can be reached by [email](#), [web chat](#), or [phone](#), 24/7/365.

Related articles

- [How to use RDP to access your Windows server](#)
- [How to generate a traceroute in Windows](#)
- [How to generate a traceroute in Linux](#)
- [How to configure your server to resolve locally](#)