Power of Ping – What to do when website doesn't respond !!!

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It happens many times with us that when we click on some element of website or simply just fill the text box and hit Enter, website doesn't respond. It keeps on loading for many minutes and ultimately it ends up with an error page.

Many of you will say that we can simply reload the page but it's not always the same. Suppose you have filled up a huge form on website with your details and when you hit submit button website 'hangs' it keeps on loading but we don't get any reply from the server then sadly we have to reload the webpage and fill-up entire thing again, so isn't it time-consuming ? Things get even worse on websites such as Banking and Reservation, these websites end your session if you reload the webpage and you have to goto login page, fill-up login details and do all things again.

First thing which you have to check is Are other websites opening fine, obviously in most of the cases all the websites will open fine in fact other webpages from the same website(which is not responding currently) will also open fine.

So if all the website's are opening fine but the specific page is not responding and keeps on loading then you should use the Ping feature.

What is Ping ?

The full form of Ping is Packet InterNet Groper. It's a simple utility which checks whether Packets can be transferred and received on your network connection or not. Ping utility is available in all the operating systems and can be used through command line interface which is Command Prompt or CMD in Windows and Terminal(or Shell) in Linux and MAC terminology.

How to use to use Ping when webpage is not responding ?

Suppose a webpage say – www.example.com/something.php is not responding to your HTTP request, to make it serve your request open command line i.e Command Prompt or CMD( Press WinKey+R and then type CMD and hit Enter or find it from Start menu) or Terminal if you are using Linux.

Now look at the URL of webpage carefully and note down the domain name, in our example www.example.com/something.php the domain name is www.example.com.

Now in Command Prompt type ping www.example.com and press Enter key and wait for few seconds

Within few seconds you will get reply from the domain and the data will appear in command prompt Window, that's it! If you start getting reply then your webpage which was not responding will start responding, if it still doesn't reply then perform ping command two or three times again.

Please note that if you don't get any reply by using Ping command in CMD then this means the website has some problem and it needs to be fixed.