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Wireless technology has brought so much ease in our daily life be it a wireless phone or wireless internet connection. Wireless router has been in use for home internet browsing for so long but have you ever thought of checking the performance for a wireless router? Here are some of the tools and ways to check the wireless router performance:

Check the signal strength:

Signal strength is the capacity if a wireless router network. It is determined with so many factors like the router hardware of the firmware of router as well. To check the signal strength of a wireless router you need have a tool called inSSIDer. It is a free tool and can be downloaded from Download.com free of cost. inSSIDer works with Windows XP and later operating systems.

Step1: After downloading and installing inSSIDer you will need to launch the software to view the wireless router settings and signal strength. The console will show you all available network in the router range with the signal strength visible under the RSSI column. The status and the strength status are updated on real time so that you can move your laptop to get the highest and strongest wireless network.

Wireless Router Throughput:

Throughput or Network Throughput is considered to be the rate of successful message delivery over a network. The desired data can be sent to a logical or physical link. It is also necessary to measure the wireless router throughput. To do so, you need to have another tool called QCheck. QCheck is developed by Ixia and can be downloaded from the link mentioned below: http://www.ixchariot.com/downloads/qcheck.html. The application is license free and users are not required to pay anything to use this software.

Step1: Open the lick http://www.ixchariot.com/downloads/qcheck.html and fill the form to download the setup file for QCheck. Save the setup file at the desired location and install the application.

Step2: You need to install this software on two computers to check the message delivery between those two computers. Both of those computers must be connected to the same router where one computer must be connected using Ethernet cable and another computer must be connected wirelessly.

Step3: Start the QCheck on computer1 and typp-in the IP address of computer2. Now select the throughput from the â€˜Options' tab and then click on Run at the bottom to get the result.

That's all you need to do at this tool. After pressing Run from the console, it will show you the measurement for Throughput. This measurement will help you to identify the wireless router performance. At times, this tool can also help you to narrow down causes of slow wireless internet at your home network.

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