How to measure wireless router performance by Harish Sheel

Article published on February 28th 2012 | Software

Are you getting the full speed of the internet or are you getting all from your wireless router??? If you are not receiving or getting the full access or the speed as it should be then there is surely something wrong with your router.

Donâ€™t worry guys; we can easily measure the speed of the internet getting from the router. Here are some helpful tips which can be surely helpful to measure the performance of the wireless routerâ€¦

Strength of the receiving signal:

To measure the strength of your network signal and to identify that your wireless router id performing well and normally. You have to install some applications and software through which you can get the full information or the report of your signal strength.

When you launch the signal strength tester, you can find the list of wireless networks in the box , by the help of the list you can find the reason of weak signal and can easily and simple rectify the problem or increase the performance of the wireless router.

Avoid the use of channel bonding:

Try to avoid the changing of the channel width or band from default to the other higher band width; defiantly you will lose, not increasing the speed.

The trick of channel bonding gives you the increment of the speed by 10 -20 mbps but only in the higher band widths.

Wireless adaptor applications:

Many manufactures of the wireless network hardware provides you the special type of system utility through which you can monitor the variation of the wireless network in your laptop or the computer system. This special application gives you the full information about the strength of the signal and the quality on the basis upon the percentage (0-100%).

Devices of Wi-Fi locator:

Wi-Fi locator devices are designed to detect the strength of the signal of your neighboring networks. Most of the Wi-Fi locator devices uses the set of four to six LED are which help the user to measure or monitor the strength of the signals. These devices does not measure the actual strength of the signal, they just predict the strength of your internet connection.

Operating system utilities:

Many OSâ€™s provides you the in-built facility or the utility to measure the strength of the signal. To check, simply go to the control panel and select the internet options, open the status window and you can check the status of your current connection.

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Harish Sheel - About Author:
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Article Keywords:
Internet Explorer Support, How To Remove Virus from computer, Remove Trojan Horse, Remove Trojan Virus

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