

Network speed tests

There are various ways to check your connection speed. We will present you with some of the most common methods to test your connection, download or upload speed:



Megabit per second (Mbit/s, Mb/s often abbreviated **Mbps**) is a unit used for download speeds advertised by ISPs and reported by speedtest tools, equal to 10002 bits (**b**).

Megabyte per second (MB/s, MBps), is a unit used for file sizes and often in the end user software, equal to 10002 bytes (**B**)

People often incorrectly assume that a speed of 1 **Mbit/s** will allow them to download 1 **MB** in 1 second. This is not the case, because one byte contains eight bits, thus making a megabyte 8 times the size of a megabit; so to download 1 **MB** in 1 second you need a connection speed of 8 **Mbit/s**. The difference between a gigabyte (**GB**) and a gigabit (**Gb**) is the same: a gigabyte is 8 times larger than a gigabit.



If you are unable to locate the issue after running the diagnostics on your own, please provide root access to your source and destination devices in your support ticket, so that we can access them and run network diagnostics if needed.