

A Speedtest Dot Net Data

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Received: August 11, 2021; Accepted: August 25, 2021; Published: September 1, 2021

Citation: Govindharaj S (2021) A Speedtest Dot Net Data. Am J Compt Sci Eng Surv. Vol 9:No.5:14.

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EDITORIAL NOTE

Speedtest.net, additionally brought up as Speed take a look at by Ookla, is also an internet service that provides free analysis of net access performance metrics, like association rate and latency. It is the flagship product of Ookla, an online testing and network nosology Company supported in 2006, and primarily based in Seattle, Washington, us. The service measures the information output (speed) and latency of a web association against one in every of around 11,000 geographically spread servers.

Every take a look at measures the information rate for the transfer direction, i.e. from the server to the user laptop, and so the transfer rate, i.e. from the user's laptop to the server. The tests are performed at intervals the user's browser or at intervals apps. As of Gregorian calendar month 2018, over twenty one billion speed tests are completed. Tests were antecedently performed exploitation the machine-readable text Transfer Protocol at Layer seven of the Open Systems Interconnection model. To more improve accuracy, Speedtest.net currently performs tests via mechanism management Protocol (Transmission Control Protocol) sockets and uses a custom protocol for communication between servers and purchasers.

The positioning additionally offers elaborate statistics supported take a look at results. This information has been used

by various publications at intervals the analysis of net access information rates around the world. The owner and operator of Speedtest.net, Ookla, were established in 2006 by partner's microphone Apgar and Doug Suttles.

Suttles advised the name Ookla as a result of him already in hand the Ookla.com name in honor of his pet cat that was in turn named for a temperament on the TV series Thunder the Barbarian. As of 2011, Ookla claimed eightieth market share and was one in every of the very best a thousand hottest websites. At the time, Ookla derived its revenue primarily from fees paid by corporations to license custom speed take a look at and proprietary testing code.

Purchasers reportedly enclosed media corporations like CNN and Walt Disney, and telecommunications suppliers like AT&T, Verizon, and Century Link.

The technology of Speedtest.net is similar to that of Ookla Net Gauge, which is provided to a wide variety of companies and organizations on a licensed basis. Speedtest.net Mini was a free, stripped-down Flash version of the speed test technology used on Speedtest.net that users could run on their own web servers, however it was replaced in 2016 with Speed test Custom, an Hypertext Markup Language revision 5-based tool.