

Quick Card

VIAVI TrueSpeed™ Throughput Test Windows Software Client to Fusion™ Test Agent

TrueSpeed is a repeatable, standards-based test methodology designed to resolve complaints about poor network performance. Based on RFC-6349, TrueSpeed measures upstream and downstream TCP throughput and provides your internet service provider with diagnostic information regarding the TCP connections. This document outlines how to execute the TrueSpeed test from a downloadable Windows software client to your internet service provider's VIAVI Fusion Test Agent.

Equipment requirements:

- PC or laptop with the following specs:
 - Intel Core i5 or better CPU
 - Microsoft Windows OS version 7 thru 10
 - Internet Browser (Internet Explorer v11 or later, Google Chrome v61 or later, or Mozilla Firefox v56 or later)
 - Gigabit network card
- TrueSpeed test URL from Service Provider
- Installation privileges on PC or laptop



Figure 1: Equipment requirements

Launch and Install TrueSpeed Test Client:

1. Connect the network card on your PC or laptop to a Gigabit port on the router providing internet access.
2. If your security policy allows, temporarily disable any VPN, anti-virus software and firewalls.
3. Launch an Internet browser and enter the TrueSpeed test URL to access the **VIAVI Layer 4 Test** web page.
4. If this is the first time a TrueSpeed test is executed from this PC, click on **Step 1: Download Windows (64-bit) Installer**. Otherwise proceed to Page 2.
5. Follow on-screen instructions to install the VIAVI TrueSpeed test client. When complete, return to the Internet browser window.

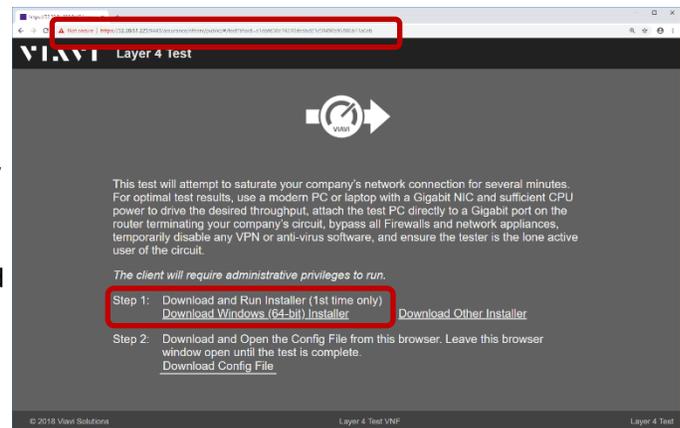


Figure 2: Download Installer

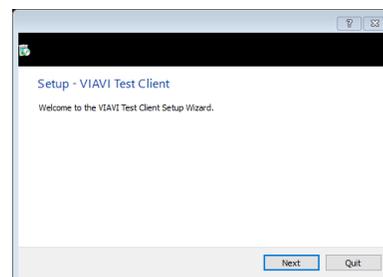


Figure 3: Setup Wizard

Run Test:

1. Click on **Step 2: Download Config File** to launch the TrueSpeed test.

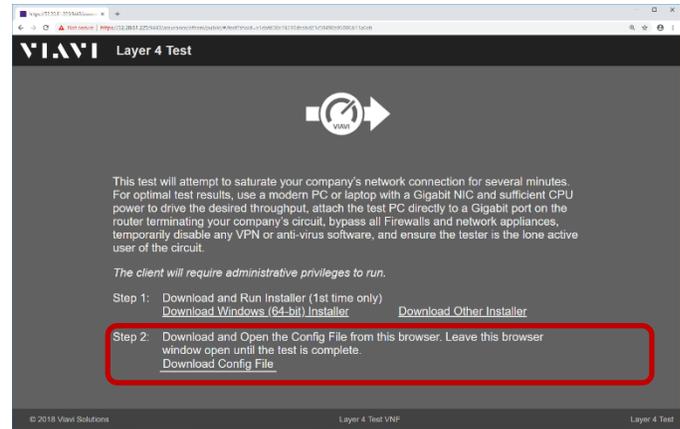


Figure 4: Download Config File

2. Observe the real-time test results and wait for the TrueSpeed test to complete.

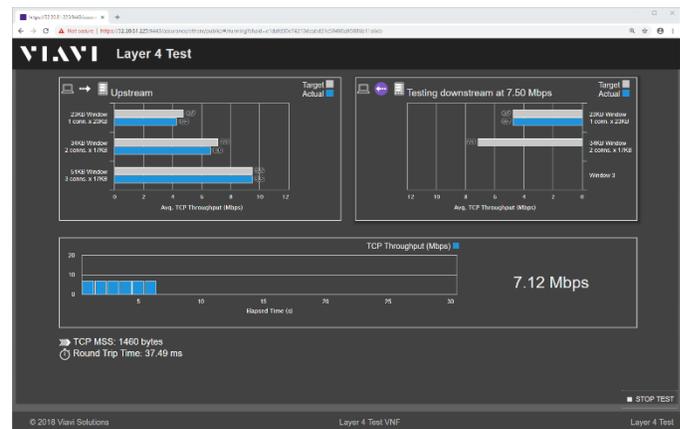


Figure 5: Intermediate test results

3. When the test is complete, review the test results summary and close the Internet browser window. A comprehensive test report is available to your internet service provider on their Fusion Test Agent.
4. If disabled, re-enable any VPN, anti-virus software, and firewalls.

