



This Trial Version will expire on **April 5, 2017**.
Need a longer trial period? No problem, simply [inquire](#).

NetGauge®

Trial Version

Quick Installation Guide

Thank you for trying our fully-functional Trial Version of the widely acclaimed Ookla NetGauge. You will find out why we are the de facto global standard in primary network metrics, providing accurate and reliable results since 1999.

Over two-thirds of the world's ISPs count on Ookla and millions of their customers test cable, DSL, wireless, or satellite connections each and every day using this technology. People around the world use [Speedtest.net](#), on the Web or natively on their Android, iOS, or Windows Phone mobile device.

Getting Started

To get started, we ask that you review the [Installation Overview](#) located on Ookla.com's Support Page. This guide gives a broad overview of what will be needed to install the server daemon and set up NetGauge.

After reviewing the Installation Overview, please visit the [Client Installation & Configuration](#) page which will walk you through the installation process and give instruction for how to access your web directory which is to where the unzipped files you received will need to be extracted.

Installation

After extracting the files to your root web directory, you will need to set up and configure the server daemon.

There are two ways to do this: Manual Installation OR using a Shell Script to install the daemon to a specific folder.

Manual Install:

Please visit the [Manual Install](#) instructions found on the Ookla Support Pages and you will find step-by-step instructions to set up the daemon using a terminal. These instructions apply to both Windows and Linux/Unix Servers.

Using the Shell Script:

The shell script instructions are divided between [Windows](#) and [Linux/Unix](#) Server installation. To automatically start the daemon at system boot on Linux/Unix servers, please see the [Linux/Unix](#)

[Startup Script](#) instructions.

If the Ookla Server Daemon is installed on a public facing server, use the [Ookla Server Tester](#) to verify your installation. Full instructions for the Ookla Server Tester can be found [here](#).

Once running you should be able to telnet into port 8080 on the server from a testing client machine. This will require the telnet client being installed. [Telnet is not enabled by default in Windows Vista/7/8](#). Open another command prompt window, using the example below (lines in bold are case sensitive and must be typed):

```
$ telnet myserver.mydomain.com 8080
Trying 123.45.67.89...
Connected to myserver.mydomain.com.
Escape character is '^]'.
HI
HELLO 2.3 2014-10-17.02
QUIT
Connection closed by foreign host.
```

The next step is to go back into the folder where you placed the server contents and you will see the daemon configuration file called OoklaServer.properties. Edit this in a plain text editor such as Notepad (not Wordpad) if you require adjusting the port(s) used by NetGauge.

Client Configuration

First, navigate to the root client folder from step 1 and open settings.xml in a plain text editor such as Notepad (not Wordpad). Next, adjust the `host="speedtest.mycompany.com:8080"` portion of the method line to the name of the host where you have installed the server daemon. Using the example speedtest.mycompany.com, the final line would then look like:

```
<method type="tcp" host="speedtest.mycompany.com:8080"/>
```

Note: If you decided to use a custom port for the server daemon, be sure to adjust the port used in the setting.xml file. For reference, [Speedtest.net](#) also uses 8080.

Installation Complete!

Visit the particular instance you have installed by entering the URL in a Web Browser. The example as shown above: `http://speedtest.mycompany.com/index.html`, replacing the domain name and path to match your licensed environment.

Depending on the range of speeds being tested, you may want to adjust the default settings. You can find definitions and default values for the NetGauge TCP test in the table [here](#).

How to Order

Includes Support, Maintenance, Version Updates (3.xx), and more...

Ready to order? Please place your order [online](#). In most cases the same Account Executive who

delivered your Trial Package will contact you immediately. Your Ookla AE is your primary point of contact for everything! They are technically-minded and service-oriented. Ookla looks forward to serving you further, soon.

Support

Our support solutions are easy to use and cost-effective due to our investments in convenient “self-service” options. We kindly ask that you please carefully consult our documentation before contacting us for help. That said, we are always close by if you need us and our staff is always eager to see how we can improve our service automation.

Support service is available during the Trial, and then anytime as one of our highly valued and distinguished Clients. In order for us to best provide support, we ask that you please direct all questions first to our powerful, extensive and convenient [Knowledge Base](#) that we invest in heavily along with many other online resources. Please help us improve by providing feedback regarding our support options directly within them.