

# How to make your Pi-Hole log an hourly speed test of your internet connection : raspberry\_pi

submitted 21 days ago \* by [thatdude333](#)

If you're running a Pi-Hole on your network and would also like to log an hourly speed test of your internet connection from speedtest.net, here is how you do it.

(This is assuming that you've installed Pi-Hole on a copy of Raspian Jessie Full)

Install speedtest-cli

Download the speedtest-cvs script

```
wget -O speedtest-csv https://raw.githubusercontent.com/HenrikBengtsson/speedtest-cli-extras/master/bin/speedtest-csv
```

Give it execute permission

```
chmod +x speedtest-csv
```

You need to change one thing in the script so that cron will run it correctly

```
nano speedtest-csv
```

Find the line "speedtest-cli --share > \$log" and add "/usr/local/bin/" before it so it reads

```
/usr/local/bin/speedtest-cli --share > $log
```

then write out the file and exit.

Next move speedtest-csv to /usr/bin/

```
mv speedtest-csv /usr/bin/
```

Generate CSV header

```
speedtest-csv --header >> /var/www/html/speedtest.csv
```

Add to cron to execute every hour

```
sudo crontab -e
```

Add the following line to the end of the file

```
0 * * * * speedtest-csv >> /var/www/html/speedtest.csv
```

Write out file and exit. You can check your cronjobs with

```
| sudo crontab -l
```

Now you should be able to browse to your Pi-Hole's IP address and find the CSV file at /speedtest.csv (i.e. 192.168.1.X/speedtest.csv)

Credit goes to [smartdomotik](#) I just made some minor changes to get it to work with Raspian & Pi-Hole.