

# Phoronix Test Suite

## Introduction

Wondering if it's time to upgrade your Slackware box? Look no further than the [Phoronix Test Suite](#) to benchmark it against other people's systems. Here is a quick guide to get it up and running, we'll use timed kernel compilation as an example because that seems like as good a benchmark as any.

## Installing the Software

There already exists a [SlackBuild](#) for Phoronix. Download the file `phoronix-test-suite.tar.gz`, unpack it and build it like this (as root):

```
# wget
https://slackbuilds.org/slackbuilds/14.2/system/phoronix-test-suite.tar.gz
# tar xvf phoronix-test-suite.tar.gz
# cd phoronix-test-suite
# wget
http://www.phoronix-test-suite.com/releases/phoronix-test-suite-7.8.0.tar.gz
# ./phoronix-test-suite.SlackBuild
# installpkg /tmp/phoronix-test-suite-7.8.0-x86_64-1_SBo.tgz
```

## Running the tests

Back as a normal user, you can list the available tests with:

```
# phoronix-test-suite list-available-tests
```

The first run of this command will take a little time as it is caching the lists. Subsequent runs will be far quicker. To run the kernel compilation benchmark it's just a matter of passing the 'benchmark' argument and the name of the test:

```
# phoronix-test-suite benchmark pts/build-linux-kernel
```

You will need to accept a license agreement and answer some questions. The test will run three times to get a representative result. At the end of it you will be invited to view the results in your web browser.

## Comparing the results

Once it's done you can [check some published benchmarks](#).

Have fun!

## Sources

\* Originally written by [User Bifferos](#)

[howtos](#), [phoronix](#), [benchmark](#)

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