

By [Marcello Blestor](#), Linux Editor

[The Best Benchmarking Platform: Phoronix Test Suite](#)

Linux-based testing platform for software and hardware validation!

The Phoronix Media team proudly announced, in a [press release](#), the latest and stable version of their Phoronix Test Suite, the best Linux-based benchmarking and testing platform for software and hardware validation. *"With over 50 test profiles and 23 test suites, the Phoronix Test Suite offers unparalleled benchmarking for the Linux OS and can effectively gauge a computer's performance from video gaming to file encryption to audio-video encoding tasks."* **Highlights of Phoronix Test Suite 1.0.0:** 23 test suites; 57 test profiles; Installed software and hardware components are automatically detected; All tests are written in a standardized and documented XML-based specification; Multiple test support; Tests can be automatically installed; Batch testing support; Unified system (thermal, voltage, fan speed) monitoring while tests are running; Automatic control of screensaver and power management; Test results can be compared side-by-side; Test results have integrated visual graphing support; Online results repository via PTS Global; The test profiles are directly compatible with many Linux distributions and architectures. *"The overall flexibility and usability of the Phoronix Test Suite makes it easy to create complex testing configurations and still have the results presented in a readable and understandable fashion"*, said Andrew Schofield, Phoronix Test Suite developer. Download the Phoronix Test Suite right now from [Softpedia](#). Also, there is a Phoronix Test Suite Live CD that can be downloaded from [Softpedia](#). Read more about the Phoronix Test Suite in the [official press release!](#)