

**NAME**

`x11perfcomp` - X11 server performance comparison program

**SYNTAX**

`x11perfcomp` [ `-r` | `-ro` ] [ `-l` `label_file` ] files

**DESCRIPTION**

The `x11perfcomp` program merges the output of several `x11perf(1)` runs into a nice tabular format. It takes the results in each file, fills in any missing test results if necessary, and for each test shows the objects/second rate of each server. If invoked with the `-r` or `-ro` options, it shows the relative performance of each server to the first server.

Normally, `x11perfcomp` uses the first file specified to determine which specific tests it should report on. Some (non-DEC :) servers may fail to perform all tests. In this case, `x11perfcomp` automatically substitutes in a rate of 0.0 objects/second. Since the first file determines which tests to report on, this file must contain a superset of the tests reported in the other files, else `x11perfcomp` will fail.

You can provide an explicit list of tests to report on by using the `-l` switch to specify a file of labels. You can create a label file by using the `-label` option in `x11perf`.

**OPTIONS**

`x11perfcomp` accepts the options listed below:

- r** Specifies that the output should also include relative server performance.
- ro** Specifies that the output should include only relative server performance.
- l `label_file`** Specifies a label file to use.

**X DEFAULTS**

There are no X defaults used by this program.

**SEE ALSO**

`X(7)`, `x11perf(1)`

**AUTHORS**

Mark Moraes wrote the original scripts to compare servers.  
Joel McCormack just munged them together a bit.