

NAME

cupstestppd – test conformance of ppd files

SYNOPSIS

```
cupstestppd [ -I category ] [ -R rootdir ] [ -W category ] [ -q ] [ -r ] [ -v[v] ] filename.ppd[.gz] [ ...
filename.ppd[.gz] ]
cupstestppd [ -R rootdir ] [ -W category ] [ -q ] [ -r ] [ -v[v] ] -
```

DESCRIPTION

cupstestppd tests the conformance of PPD files to the Adobe PostScript Printer Description file format specification version 4.3. It can also be used to list the supported options and available fonts in a PPD file. The results of testing and any other output are sent to the standard output.

The first form of **cupstestppd** tests one or more PPD files on the command-line. The second form tests the PPD file provided on the standard input.

OPTIONS

cupstestppd supports the following options:

-I filename

Ignores all PCFileName warnings.

-I filters

Ignores all filter errors.

-I profiles

Ignores all profile errors.

-R rootdir

Specifies an alternate root directory for the filter, pre-filter, and other support file checks.

-W constraints

Report all UIConstraint errors as warnings.

-W defaults

Except for size-related options, report all default option errors as warnings.

-W filters

Report all filter errors as warnings.

-W profiles

Report all profile errors as warnings.

-W sizes

Report all media size errors as warnings.

-W translations

Report all translation errors as warnings.

-W all

Report all of the previous errors as warnings.

-W none

Report all of the previous errors as errors.

-q

Specifies that no information should be displayed.

-r

Relaxes the PPD conformance requirements so that common whitespace, control character, and formatting problems are not treated as hard errors.

-v

Specifies that detailed conformance testing results should be displayed rather than the concise PASS/FAIL/ERROR status.

-vv

Specifies that all information in the PPD file should be displayed in addition to the detailed conformance testing results.

The *-q*, *-v*, and *-vv* options are mutually exclusive.

EXIT STATUS

cupstestppd returns zero on success and non-zero on error. The error codes are as follows:

- 1 Bad command-line arguments or missing PPD filename.
- 2 Unable to open or read PPD file.
- 3 The PPD file contains format errors that cannot be skipped.
- 4 The PPD file does not conform to the Adobe PPD specification.

EXAMPLES

The following command will test all PPD files under the current directory and print the names of each file that does not conform:

```
find . -name \*.ppd \! -exec cupstestppd -q '{}' \; -print
```

The next command tests all PPD files under the current directory and print detailed conformance testing results for the files that do not conform:

```
find . -name \*.ppd \! -exec cupstestppd -q '{}' \; \
-exec cupstestppd -v '{}' \;
```

SEE ALSO

lpadmin(8), CUPS Online Help (<http://localhost:631/help>), Adobe PostScript Printer Description File Format Specification, Version 4.3.

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