

NAME

cupsd – cups scheduler

SYNOPSIS

cupsd [**-c** *cupsd.conf*] [**-f**] [**-F**] [**-h**] [**-l**] [**-s** *cups-files.conf*] [**-t**]

DESCRIPTION

cupsd is the scheduler for CUPS. It implements a printing system based upon the Internet Printing Protocol, version 2.1, and supports most of the requirements for IPP Everywhere. If no options are specified on the command-line then the default configuration file */etc/cups/cupsd.conf* will be used.

OPTIONS

- c** *cupsd.conf*
Uses the named cupsd.conf configuration file.
- f** Run **cupsd** in the foreground; the default is to run in the background as a "daemon".
- F** Run **cupsd** in the foreground but detach the process from the controlling terminal and current directory. This is useful for running **cupsd** from **init**(8).
- h** Shows the program usage.
- l** This option is passed to **cupsd** when it is run from **launchd**(8) or **systemd**(8).
- s** *cups-files.conf*
Uses the named cups-files.conf configuration file.
- t** Test the configuration file for syntax errors.

FILES

/etc/cups/classes.conf
/etc/cups/cups-files.conf
/etc/cups/cupsd.conf
/usr/share/cups/mime/mime.convs
/usr/share/cups/mime/mime.types
/etc/cups/printers.conf
/etc/cups/subscriptions.conf

CONFORMING TO

cupsd implements all of the required IPP/2.1 attributes and operations. It also implements several CUPS-specific administrative operations.

EXAMPLES

Run **cupsd** in the background with the default configuration file:

```
cupsd
```

Test a configuration file called *test.conf*:

```
cupsd -t -c test.conf
```

Run **cupsd** in the foreground with a test configuration file called *test.conf*:

```
cupsd -f -c test.conf
```

SEE ALSO

backend(7), **classes.conf**(5), **cups**(1), **cups-files.conf**(5), **cups-lpd**(8), **cupsd.conf**(5), **cupsd-helper**(8), **cupsd-logs**(8), **filter**(7), **launchd**(8), **mime.convs**(5), **mime.types**(5), **printers.conf**(5), **systemd**(8), CUPS Online Help (<http://localhost:631/help>)

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