



Red Hat Enterprise Linux Release 9.2 Manual Pages on 'cupsd.8' command

\$ man cupsd.8

cupsd(8) Apple Inc. cupsd(8)

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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CUPS

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