

NAME

cloudprint – share CUPS printers with Google Cloud Print

SYNOPSIS

cloudprint [*OPTION*]...

DESCRIPTION

The **cloudprint** script makes locally defined CUPS printers available to a Google account, enabling local or remote printing from such services as the Chrome browser, Chrome OS devices, or Android devices.

This is a lower-level command. Cloud Print services would normally be managed through the cloudprint service.

The cloudprint utility is linked as cloudprintd for the cloudprint-service package.

OPTIONS

- a** <*account_file*>
path to Google account ident data (default *~/.cloudprintauth*). The format of the file is not public.
- c**
establish credentials to the service, then exit.
- d**
run in daemon mode.
- f**
fast poll, if notifications aren't working.
- i** *regex*
include local printers matching regular expression from the start of the printer name.
- l**
log out of the Google account. This deletes the account identification file, requiring reauthentication the next time cloudprint is run.
- p** <*pid_file*>
path to PID file in daemon mode (default *cloudprint.pid*).
- u** <*user name*>
the Google service user name to use if authentication is needed.
- v**
verbose logging.
- x** *regex*
exclude local printers matching regular expression from the start of the printer name.
- h**
display help

cloudprint will prompt for a username and password if the information has not been provided.

If two-factor authentication is enabled for the account, then an application-specific password must be used.

FILES

~/.cloudprintauth
Default location for storing account authentication credentials

~/.cloudprintauth.sasl
Default location for storing internal authentication tokens

SEE ALSO

cloudprint-service(7), **cloudprintd(8)**, **cloudprint(1)**, **cups-auth(1)**