

**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**  
store username/password in addition to login token to avoid authentication expiration.
- 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)**