

NAME

git-credential-cache - Helper to temporarily store passwords in memory

SYNOPSIS

```
git config credential.helper 'cache [<options>]'
```

DESCRIPTION

This command caches credentials for use by future Git programs. The stored credentials are kept in memory of the cache-daemon process (instead of written to a file) and are forgotten after a configurable timeout. Credentials are forgotten sooner if the cache-daemon dies, for example if the system restarts. The cache is accessible over a Unix domain socket, restricted to the current user by filesystem permissions.

OPTIONS

`--timeout <seconds>`

Number of seconds to cache credentials (default: 900).

CONTROLLING THE DAEMON

If you would like the daemon to exit early, forgetting all cached credentials before their timeout, you can issue an `exit` action:

```
git credential-cache exit
```

EXAMPLES

The point of this helper is to reduce the number of times you must type your username or password. For example:

```
$ git config credential.helper cache
$ git push http://example.com/repo.git
Username: <type your username>
Password: <type your password>
```

```
[work for 5 more minutes]
$ git push http://example.com/repo.git
[your credentials are used automatically]
```

You can provide options via the `credential.helper` configuration variable (this example increases the cache time to 1 hour):

```
$ git config credential.helper 'cache --timeout=3600'
```