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Rocky Enterprise Linux 9.2 Manual Pages on command 'nscd.8'

\$ man nscd.8

NSCD(8) Linux Programmer's Manual NSCD(8)

NAME

nscd - name service cache daemon

DESCRIPTION

nscd is a daemon that provides a cache for the most common name service requests. The default configuration file, `/etc/nscd.conf`, determines the behavior of the cache daemon. See `nscd.conf(5)`.

nscd provides caching for accesses of the `passwd(5)`, `group(5)`, `hosts(5)` `services(5)` and `netgroup` databases through standard `libc` interfaces, such as `getpwnam(3)`, `getpwuid(3)`, `getgrnam(3)`, `getgrgid(3)`, `gethostby?name(3)`, and others.

There are two caches for each database: a positive one for items found, and a negative one for items not found. Each cache has a separate TTL (time-to-live) period for its data. Note that the `shadow` file is specifically not cached. `getspnam(3)` calls remain uncached as a result.

OPTIONS

`--help` will give you a list with all options and what they do.

NOTES

The daemon will try to watch for changes in configuration files appropriate for each database (e.g., `/etc/passwd` for the passwd database or `/etc/hosts` and `/etc/resolv.conf` for the hosts database), and flush the cache when these are changed. However, this will happen only after a short delay (unless the `inotify(7)` mechanism is available and `glibc 2.9` or later is available), and this auto-detection does not cover configuration files required by nonstandard NSS modules, if any are specified in `/etc/nsswitch.conf`. In that case, you need to run the following command after changing the configuration file of the database so that `nscd` invalidates its cache:

```
$ nscd -i <database>
```

SEE ALSO

`nscd.conf(5)`, `nsswitch.conf(5)`

COLOPHON

This page is part of release 5.10 of the Linux man-pages project. A description of the project, information about reporting bugs, and the latest version of this page, can be found at <https://www.kernel.org/doc/man-pages/>.

GNU

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