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

$ 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 re?

    sult.

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 appro?

    priate 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 configu‐ ration 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   2015-05-07   NSCD(8)