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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'chcon.1' command

\$ man chcon.1

CHCON(1) User Commands CHCON(1)

NAME

chcon - change file SELinux security context

SYNOPSIS

chcon [OPTION]... CONTEXT FILE...

chcon [OPTION]... [-u USER] [-r ROLE] [-l RANGE] [-t TYPE] FILE...

chcon [OPTION]... --reference=RFILE FILE...

DESCRIPTION

Change the SELinux security context of each FILE to CONTEXT. With

--reference, change the security context of each FILE to that of RFILE.

Mandatory arguments to long options are mandatory for short options

too.

--dereference

affect the referent of each symbolic link (this is the default),

rather than the symbolic link itself

-h, --no-dereference

affect symbolic links instead of any referenced file

-u, --user=USER

set user USER in the target security context

-r, --role=ROLE

set role ROLE in the target security context

-t, --type=TYPE

set type TYPE in the target security context

-l, --range=RANGE

set range RANGE in the target security context

--no-preserve-root

do not treat '/' specially (the default)

--preserve-root

fail to operate recursively on '/'

--reference=RFILE

use RFILE's security context rather than specifying a CONTEXT value

-R, --recursive

operate on files and directories recursively

-v, --verbose

output a diagnostic for every file processed

The following options modify how a hierarchy is traversed when the -R option is also specified. If more than one is specified, only the final one takes effect.

-H if a command line argument is a symbolic link to a directory, traverse it

-L traverse every symbolic link to a directory encountered

-P do not traverse any symbolic links (default)

--help display this help and exit

--version

output version information and exit

AUTHOR

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REPORTING BUGS

GNU coreutils online help: <<https://www.gnu.org/software/coreutils/>>

Report any translation bugs to <<https://translationproject.org/team/>>

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SEE ALSO

Full documentation <<https://www.gnu.org/software/coreutils/chcon>>

or available locally via: info '(coreutils) chcon invocation'

GNU coreutils 8.32

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