

NAME

chcon – change file 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 chcon translation bugs to <<https://translationproject.org/team/>>

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SEE ALSO

Full documentation at: <<https://www.gnu.org/software/coreutils/chcon>>
or available locally via: info '(coreutils) chcon invocation'