

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

Written by Russell Coker and Jim Meyering.

REPORTING BUGS

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

Report chcon translation bugs to <<http://translationproject.org/team/>>

COPYRIGHT

Copyright © 2014 Free Software Foundation, Inc. License GPLv3+: GNU GPL version 3 or later
<<http://gnu.org/licenses/gpl.html>>.

This is free software: you are free to change and redistribute it. There is NO WARRANTY, to the extent permitted by law.

SEE ALSO

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