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 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'