File Permissions

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TECH

chmod | Changing File Permissions

Modifies the permissions of a file or directory.

Additional Options

-R	recursive	Change permissions recursively for directories and their contents.
-v	verbose	Display a message for each file processed.
-c	changes	Like verbose, but only report when a change is made.

chmod [options] [permissions] [filename]

u=rwx | g=rwx | o=rwx   4=read , 2=write , 1= execute

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chown | Changing File Ownerships

Changes the owner and group of a file or directory.

Additional Options

-R	recursive	Change ownership recursively for directories and their contents.
-v	verbose	Display a message for each file processed.
-c	changes	Like verbose, but only report when a change is made.

chown [options] [owner] [filename]

chown <user>:<group> [filename] : changes user and group ownership

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chgrp | Changing File Group

Changes the group ownership of a file or directory.

Additional Options

-R	recursive	Change ownership recursively for directories and their contents.
-v	verbose	Display a message for each file processed.
-c	changes	Like verbose, but only report when a change is made.

chgrp [options] [group] [filename]

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