NAME

chgrp – change file group ownership

SYNOPSIS

chgrp [–**fhR**] *group file* . . .

AVAILABILITY

SUNWcsu

DESCRIPTION

The **chgrp** utility will set the group ID of the file named by each *file* operand to the group ID specified by the *group* operand.

For each *file* operand, it will perform actions equivalent to the **chown**(2) function, called with the following arguments:

- The *file* operand will be used as the *path* argument.
- The user ID of the file will be used as the *owner* argument.
- The specified group ID will be used as the *group* argument.

Unless **chgrp** is invoked by a process with appropriate privileges, the set-user-ID and set-group-ID bits of a regular file will be cleared upon successful completion; the set-user-ID and set-group-ID bits of other file types may be cleared.

The operating system has a configuration option **{_POSIX_CHOWN_RESTRICTED}**, to restrict ownership changes. When this option is in effect, the owner of the file may change the group of the file only to a group to which the owner belongs. Only the super-user can arbitrarily change owner IDs, whether or not this option is in effect.

OPTIONS

–**f** Force. Do not report errors.

–**h** If the file is a symbolic link, change the group of the symbolic link. Without this option, the group of the file referenced by the symbolic link is changed.

–**R** Recursive. **chgrp** descends through the directory, and any subdirectories, setting the specified group ID as it proceeds. When a symbolic link is encountered, the group of the target file is changed (unless the –**h** option is specified), but no recursion takes place.

OPERANDS

The following operands are supported:

group A group name from the group database or a numeric group ID. Either specifies a group ID to be given to each file named by one of the *file* operands. If a numeric *group* operand exists in the group database as a group name, the group ID number associated with that group name is used as the group ID.

file A path name of a file whose group ID is to be modified.

ENVIRONMENT

See **environ**(5) for descriptions of the following environment variables that affect the execution of **chgrp**: **LC_CTYPE**, **LC_MESSAGES**, and **NLSPATH**.

EXIT STATUS

The following exit values are returned:

0 The utility executed successfully and all requested changes were made.

>0 An error occurred.

FILES

/etc/group group file

SEE ALSO

chmod(1), **chown**(1), **id**(1M), **chown**(2), **group**(4), **passwd**(4), **environ**(5)