NAME

rmdir — remove directory

SYNOPSIS

rmdir (dirname)
char *dirname;

DESCRIPTION

Rmdir removes the directory specified by the partial or full pathname, *dirname*. *Dirname* is a string pointer. *Rmdir* checks the effective user id before doing anything. If the effective uid is not super user, control is returned to the caller with a -2 return value. Thereafter no checking is done on any unlinks or closings. Hence if the process executing *rmdir* is aborted or killed in the process of doing an unlink the file system could result in a bad link count.

Return codes:

0	successful *rmdir*.
-1	*dirname* not a directory or nonexistent.
-2	not allowed (could not open *dirname* or not super user).
-3	*dirname* not empty.

Rmdir calls *close*(2), *getuid*(2), *open*(2), *read*(2), *stat*(2) and *unlink*(2) while removing *dirname*.

SEE ALSO

mkdir:o(3C)

BUGS

Rmdir should not require the effective user id to be super-user.