

MOUNT(c)

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NAME

mount — mount file system

SYNOPSIS

mount = 21.

ARGUMENTS(input)

capability associated with working directory of sender process

0 - name offset into message of special file

1 - name offset into message of root file

2 - read/write flag *rwflag*

3 - pathname of special file

n - pathname of root file

VALUES(returned)

none

DESCRIPTION

Mount mounts a removable file system on the block-structured special file *special*. Thereafter, all references to the *root* file name will refer to the root file on the newly mounted file system. The *root* file must already exist. Its old contents are inaccessible while the file system is mounted. The *rwflag* determines whether the file system can be written on. If it is 0 writing is allowed, if non-zero no writing is done.

SEE ALSO

mount(II), mount(VIII), umount(II).

DIAGNOSTICS

An error status byte is returned if the *special* file is inaccessible or not an appropriate file, the *root* file does not exist, *special* is already mounted or there are already too many file systems mounted.