

NAME

vfs_getvfs - returns a mount point given its file system identifier

SYNOPSIS

```
#include <sys/param.h>
```

```
#include <sys/mount.h>
```

```
struct mount *
```

```
vfs_getvfs(fsid_t *fsid);
```

DESCRIPTION

The **vfs_getvfs()** function returns the mount point structure for a file system given its file system identifier. The file system ID should have been allocated by calling **vfs_getnewfsid(9)**; otherwise, it will not be found.

A major user of **vfs_getvfs()** is NFS, which uses the *fsid* as part of file handles in order to determine the file system a given RPC is for. If **vfs_getvfs()** fails to find the mount point related to *fsid*, the file system is considered stale.

RETURN VALUES

If *fsid* is found, the mount point for the ID is returned; otherwise, NULL is returned.

PSEUDOCODE

```
if ((mp = vfs_getvfs(&fh->fh_fsid)) == NULL) {  
    error = ESTALE;  
    goto out;  
}
```

SEE ALSO

vfs_getnewfsid(9)

AUTHORS

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