

NAME

vn_isdisk - checks if a vnode represents a disk

SYNOPSIS

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

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

bool

```
vn_isdisk(struct vnode *vp);
```

bool

```
vn_isdisk_error(struct vnode *vp, int *errp);
```

DESCRIPTION

The **vn_isdisk()** and **vn_isdisk_error()** functions check to see if *vp* represents a disk. In order for *vp* to be a disk, it must be a character device, *v_rdev* must be valid, and the *cdevsw* entry's *flags* must have *D_DISK* set.

The arguments are:

vp The vnode to check.

errp An integer pointer to store the error number in if the call fails.

RETURN VALUES

If the vnode represents a disk, true is returned; otherwise, false is returned and *errp* will contain the error number.

AUTHORS

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