

NAME

vhold, **vdrop**, **vdropl** - acquire/release a hold on a vnode

SYNOPSIS

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

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

void

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

void

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

void

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

void

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

DESCRIPTION

The **vhold()** and **vholdl()** functions increment the *v_holdcnt* of the given vnode. If the vnode has already been added to the free list and is still referenced, it will be removed.

The **vdrop()** and **vdropl()** functions decrement the *v_holdcnt* of the vnode. If the holdcount is less than or equal to zero prior to calling **vdrop()** or **vdropl()**, the system will panic. If the vnode is no longer referenced, it will be freed.

vhold() and **vdrop()** lock the vnode interlock while **vholdl()** and **vdropl()** expect the interlock to already be held.

SEE ALSO

vnode(9)

AUTHORS

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