

**NAME**

`vhangup` – virtually hangup the current terminal

**SYNOPSIS**

```
#include <unistd.h>
```

```
int vhangup(void);
```

Feature Test Macro Requirements for glibc (see [feature\\_test\\_macros\(7\)](#)):

**vhangup()**:

Since glibc 2.21:

```
_DEFAULT_SOURCE
```

In glibc 2.19 and 2.20:

```
_DEFAULT_SOURCE || (_XOPEN_SOURCE && _XOPEN_SOURCE < 500)
```

Up to and including glibc 2.19:

```
_BSD_SOURCE || (_XOPEN_SOURCE && _XOPEN_SOURCE < 500)
```

**DESCRIPTION**

**vhangup()** simulates a hangup on the current terminal. This call arranges for other users to have a “clean” terminal at login time.

**RETURN VALUE**

On success, zero is returned. On error, `-1` is returned, and *errno* is set appropriately.

**ERRORS****EPERM**

The calling process has insufficient privilege to call **vhangup()**; the **CAP\_SYS\_TTY\_CONFIG** capability is required.

**CONFORMING TO**

This call is Linux-specific, and should not be used in programs intended to be portable.

**SEE ALSO**

[init\(1\)](#), [capabilities\(7\)](#)

**COLOPHON**

This page is part of release 5.05 of the Linux *man-pages* project. A description of the project, information about reporting bugs, and the latest version of this page, can be found at <https://www.kernel.org/doc/man-pages/>.