

NAME

vhangup – virtually hangup the current terminal

LIBRARY

Standard C library (*libc*, *-lc*)

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 to indicate the error.

ERRORS**EPERM**

The calling process has insufficient privilege to call **vhangup()**; the **CAP_SYS_TTY_CONFIG** capability is required.

STANDARDS

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

SEE ALSO

init(1), **capabilities(7)**