

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 5.02 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/>.