

**NAME**

tty – controlling terminal

**DESCRIPTION**

The file */dev/tty* is a character file with major number 5 and minor number 0, usually with mode 0666 and ownership root:tty. It is a synonym for the controlling terminal of a process, if any.

In addition to the **ioctl(2)** requests supported by the device that **tty** refers to, the **ioctl(2)** request **TIOCNOTTY** is supported.

**TIOCNOTTY**

Detach the calling process from its controlling terminal.

If the process is the session leader, then **SIGHUP** and **SIGCONT** signals are sent to the foreground process group and all processes in the current session lose their controlling tty.

This **ioctl(2)** call works only on file descriptors connected to */dev/tty*. It is used by daemon processes when they are invoked by a user at a terminal. The process attempts to open */dev/tty*. If the open succeeds, it detaches itself from the terminal by using **TIOCNOTTY**, while if the open fails, it is obviously not attached to a terminal and does not need to detach itself.

**FILES**

*/dev/tty*

**SEE ALSO**

**chown(1)**, **mknod(1)**, **ioctl(2)**, **ioctl\_console(2)**, **ioctl\_tty(2)**, **termios(3)**, **ttyS(4)**, **vcs(4)**, **pty(7)**, **agetty(8)**, **mingetty(8)**

**COLOPHON**

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