

NAME

stty - set teletype options

SYNOPSIS

stty option ...

DESCRIPTION

Stty will set certain I/O options on the current output teletype. The option strings are selected from the following set:

even	allow even parity
-even	disallow even parity
odd	allow odd parity
-odd	disallow odd parity
raw	raw mode input (no erase, kill, interrupt, quit, EOT; parity bit passed back)
-raw	negate raw mode
-nl	allow carriage return for new-line, and output CR-LF for carriage return or new-line
nl	accept only new-line to end lines
echo	echo back every character typed
-echo	do not echo characters
lcase	map upper case to lower case
-lcase	do not map case
-tabs	replace tabs by spaces in output
tabs	preserve tabs
delay	calculate cr, tab, and form-feed delays
-delay	no cr/tab/ff delays
tdelay	calculate tab delays
-tdelay	no tab delays
hdplx	half duplex (disable reception during transmission)
-hdplx	full duplex
tstread	test read (don't wait for carriage return to terminate read)
-tstread	normal read termination
hangup	dial-up line (hangup after last close)
-hangup	non dial-up
lfdelay	line-feed delay
-lfdelay	no line-feed delay
sccmod	enable sccmode (special editing, break and del characters)
-sccmod	disable sccmode
xclude	exclude future opens of this teletype
-xclude	Allow future opens of this teletype
tandemi	respond to xoff and xon when transmitted by the terminal by stopping and starting output.

-tandemi treat xoff and xon as normal input characters

In addition to the above modes it is also possible to specify the terminal type. If this is done it must be the first option. The legal terminal types depend on the configuration of the system, but the character strings accepted by *stty* include "none", "tec", "delta", "dta", "tektronix", "tex", "vt61", "ds40-1", "ds40-2b", and "hp45". When a terminal type other than "none" is in use, several more flags become valid:

anl	automatic new-line when character printed in column 80
-anl	no automatic new-line
snl	special new-line function (only implemented for "ds40-1")
-snl	no special new-line function
lcf	special action on last column of last line
-lcf	no special action on last column of display
default	set terminal flags to default for this terminal type

Certain special options look at the following argument and interpret it as a numeric value. These options are "speed", "vrow", "stop", and "data". "Speed" allows the user to change the speed of a line and "vrow" allows the user to set the variable row on crts above which the screen will be frozen. Note that *vrow* is meaningful only on crts. "stop" and "data" allow the user to specify the number of stop and data bits to be transmitted.

SEE ALSO

stty(2), *gtty*(1)