OpenBSD's tput succinct reference

Actions

clear	Clear screen and move cursor home (top left corner)
reset	Reset the terminal
longname	Print the descriptive name of the user's terminal type

Colors (use **setf** and **setb** only if terminal **doesn't support** ANSI escapes)

Cap-name	TCap Code	Description
setaf	AF	Set foreground color to #1, using ANSI escape
setab	AB	Set background color to #1, using ANSI escape
scp	sp	Set current color pair to #1
op	op	Set default color pair to its original value
setf	Sf	Set foreground color #1
setb	Sb	Set background color #1

The **termcap** database is **obsolete** and is kept for compatibility with old programs, use **terminfo** instead (**Cap-name**). The **termcap code** (**TCap Code**) is the old **termcap capability name**.

Text appearance

Cap-name	TCap Code	Description
bold	md	turn on bold (extra bright) mode
blink	mb	turn on blinking
sitm	ZH	Enter italic mode
ritm	ZR	End italic mode
smul	us	begin underline mode
rmul	ue	exit underline mode
smdc	dm	enter delete mode (strike-through)
rmdc	ed	end delete mode (strike-through)
smicm	ZJ	Start micro-motion mode (strike-through)
rmicm	ZT	End micro-motion mode (strike-through)
rev	mr	turn on reverse video mode
smso	so	begin standout mode (same as reverse video)
rmso	se	exit standout mode
invis	mk	turn on blank mode (characters invisible)
smacs	as	start alternate character set (P)
rmacs	ae	end alternate character set (P)
sgr0	me	turn off all attributes

smacs/rmacs alternate character set (useful for forms-drawing)

Glyph Name	Keyboard Key
UK pound sign	}
bullet	~
diamond	`
checker board (stipple)	a
degree symbol	f
greek pi	{
less-than-or-equal-to	y
greater-than-or-equal-to	z
not-equal	|
plus/minus	g
scan line 1	o
scan line 3	p
horizontal line	q
scan line 7	r
scan line 9	s
vertical line	x
large plus or crossover	n
non-solid square	_
upper left corner	l
upper right corner	k
lower left corner	m
lower right corner	j
tee pointing up	v
tee pointing down	w
tee pointing left	u
tee pointing right	t

Movement

Cap-name	TCap Code	Description
cup	cm	move to row #1 columns #2
hpa	ch	horizontal position #1, absolute (P)
vpa	cv	vertical position #1 absolute (P)
home	ho	home cursor (if no cup) position 0 0
cuu	UP	up #1 lines (P*)
cud	DO	down #1 lines (P*)
cub	LE	move #1 characters to the left (P)
cuf	RI	move #1 characters to the right (P*)
cuu1	up	up one line
cud1	do	down one line
cub1	le	move left one space
cuf1	nd	non-destructive space (move right one space)
sc	sc	save current cursor position (P)
rc	rc	restore cursor to position of last save_cursor
ht	ta	tab to next 8-space hardware tab stop
cbt	bt	back tab (P)

Scrolling

Cap-name	TCap Code	Description
indn	SF	scroll forward #1 lines (P)
rin	SR	scroll back #1 lines (P)
ind	sf	scroll text up (P)
ri	sr	scroll text down (P)

Cursor

Cap-name	TCap Code	Description
civis	vi	make cursor invisible
cvvis	vs	make cursor very visible
cnorm	ve	make cursor appear normal (undo civis/cvvis)

Clearing

Cap-name	TCap Code	Description
clear	cl	clear screen and home cursor (P*)
ed	cd	clear to end of screen (P*)
el1	cb	Clear to beginning of line
el	ce	clear to end of line (P)
dl1	dl	delete line (P*)
ech	ec	erase #1 characters (P)
dch1	dc	delete character (P*)
tbc	ct	clear all tab stops (P)

Miscellaneous

Cap-name	TCap Code	Description
csr	cs	change region to line #1 to line #2 (P)
flash	vb	visible bell (may not move cursor)
bel	bl	audible signal (bell) (P)
mc0	ps	print contents of screen
mc4	pf	turn off printer
mc5	po	turn on printer