



Rocky Enterprise Linux 9.2 Manual Pages on command 'captoinfo.1'

C:~\>man captoinfo.1

captoinfo(1) General Commands Manual captoinfo(1)

NAME

captoinfo - convert a termcap description into a terminfo description

SYNOPSIS

captoinfo [-vn width] [-V] [-1] [-w width] file ...

DESCRIPTION

captoinfo looks in each given text file for termcap descriptions. For each one found, an equivalent terminfo description is written to standard output. Termcap tc capabilities are translated directly to terminfo use capabilities.

If no file is given, then the environment variable TERMCAP is used for the filename or entry. If TERMCAP is a full pathname to a file, only the terminal whose name is specified in the environment variable TERM is extracted from that file. If the environment variable TERMCAP is not set, then the file /etc/terminfo is read.

-v print out tracing information on standard error as the program runs.

-V print out the version of the program in use on standard error and exit.

-1 cause the fields to print out one to a line. Otherwise, the fields will be printed several to a line to a maximum width of 60 characters.

-w change the output to width characters.

FILES

/etc/terminfo Compiled terminal description database.

TRANSLATIONS FROM NONSTANDARD CAPABILITIES

Some obsolete nonstandard capabilities will automatically be translated into stan?

dard (SVr4/XSI Curses) terminfo capabilities by captinfo. Whenever one of these automatic translations is done, the program will issue a notification to stderr, inviting the user to check that it has not mistakenly translated a completely unknown and random capability and/or syntax error.

Nonstd	Std	From	Terminfo
name	name		capability

??

- BO mr AT&T enter_reverse_mode
- CI vi AT&T cursor_invisible
- CV ve AT&T cursor_normal
- DS mh AT&T enter_dim_mode
- EE me AT&T exit_attribute_mode
- FE LF AT&T label_on
- FL LO AT&T label_off
- XS mk AT&T enter_secure_mode
- EN @7 XENIX key_end
- GE ae XENIX exit_alt_charset_mode
- GS as XENIX enter_alt_charset_mode
- HM kh XENIX key_home
- LD kL XENIX key_dl
- PD kN XENIX key_npage
- PN po XENIX prtr_off
- PS pf XENIX prtr_on
- PU kP XENIX key_ppage
- RT @8 XENIX kent
- UP ku XENIX kcuu1
- KA k; Tek key_f10
- KB F1 Tek key_f11
- KC F2 Tek key_f12
- KD F3 Tek key_f13
- KE F4 Tek key_f14
- KF F5 Tek key_f15
- BC Sb Tek set_background

FC Sf Tek set_foreground

HS mh Iris enter_dim_mode

XENIX termcap also used to have a set of extension capabilities for forms drawing, designed to take advantage of the IBM PC high-half graphics. They were as follows:

Cap Graphic

????????????????????????????????

G2 upper left

G3 lower left

G1 upper right

G4 lower right

GR pointing right

GL pointing left

GU pointing up

GD pointing down

GH horizontal line

GV vertical line

GC intersection

G6 upper left

G7 lower left

G5 upper right

G8 lower right

Gr tee pointing right

Gr tee pointing left

Gu tee pointing up

Gd tee pointing down

Gh horizontal line

Gv vertical line

Gc intersection

GG acs magic cookie count

If the single-line capabilities occur in an entry, they will automatically be com?

posed into an acsc string. The double-line capabilities and GG are discarded with a warning message.

IBM's AIX has a terminfo facility descended from SVr1 terminfo but incompatible

with the SVr4 format. The following AIX extensions are automatically translated:

IBM XSI

???????????????

ksel kslt

kstab kcbt

font0 s0ds

font1 s1ds

font2 s2ds

font3 s3ds

Additionally, the AIX box1 capability will be automatically translated to an acsc string.

Hewlett-Packard's terminfo library supports two nonstandard terminfo capabilities meml (memory lock) and memu (memory unlock). These will be discarded with a warning message.

NOTES

This utility is actually a link to tic(1), running in -l mode. You can use other tic options such as -f and -x.

The verbose option is not identical to SVr4's. Under SVr4, instead of following the -v with a trace level n, you repeat it n times.

PORTABILITY

X/Open Curses, Issue 7 (2009) describes tic briefly, but omits this program. SVr4 systems provide captinfo as a separate application from tic.

NetBSD does not provide this application.

SEE ALSO

infocmp(1), ncurses(3NCURSES), terminfo(5)

This describes ncurses version 6.2 (patch 20200212).

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