Red Hat Enterprise Linux Release 9.2 Manual Pages on 'kbd_mode.1' command

$ man kbd_mode.1

KBD_MODE(1)   General Commands Manual   KBD_MODE(1)

NAME

   kbd_mode - report or set the keyboard mode

SYNOPSIS

   kbd_mode [-a | -u | -k | -s] [-f] [-C CONSOLE]

DESCRIPTION

   Without argument, kbd_mode prints the current keyboard mode (RAW, MEDI?

   UMRAW or XLATE). With argument, it sets the keyboard mode as indi?

   cated:

   -s: scancode mode (RAW),

   -k: keycode mode (MEDIUMRAW),

   -a: ASCII mode (XLATE),

   -u: UTF-8 mode (UNICODE).

   Of course the "-a" is only traditional, and the code used can be any

   8-bit character set. With "-u" a 16-bit character set is expected, and

   these chars are transmitted to the kernel as 1, 2, or 3 bytes (follow?

   ing the UTF-8 coding). In these latter two modes the key mapping de?

   fined by loadkeys(1) is used.

   kbd_mode operates on the console specified by the "-C" option; if there

   is none, the console associated with stdin is used.

   Warning: changing the keyboard mode, other than between ASCII and Uni?

   code, will probably make your keyboard unusable. Set the "-f" option to

   force such changes. This command is only meant for use (say via remote

login) when some program left your keyboard in the wrong state. Note
that in some obsolete versions of this program the "-u" option was a
synonym for "-s" and older versions of this program may not recognize
the "-f" option.

SEE ALSO

loadkeys(1)