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## **Red Hat Enterprise Linux Release 9.2 Manual Pages on 'kbdinfo.1' command**

**\$ man kbdinfo.1**

KBDINFO(1)                    General Commands Manual                    KBDINFO(1)

### NAME

kbdinfo - read information about keyboard state

### SYNOPSIS

kbdinfo [options] getmode [text|graphics]

kbdinfo [options] gkbmode [raw|xlate|mediumraw|unicode]

kbdinfo [options] gkbmeta [metabit|escprefix]

kbdinfo [options] gkbled [scrolllock|numlock|capslock]

### DESCRIPTION

The utility allows you to read and check various parameters of the keyboard and virtual console.

getmode Get or check virtual console mode.

gkbmode Gets current keyboard mode.

raw        Raw (scancode) mode. These are the raw codes generated by the keyboard.

mediumraw Medium raw (scancode) mode. This is extended medium raw mode, with keys above 127 encoded as 0, high 7 bits, low 7 bits, with the 0 bearing the 'up' flag if needed. 0 is reserved, so this shouldn't interfere with anything else. The two bytes after 0 will always have the up flag set not to interfere with older applications. This allows for 16384 different keycodes, which should be enough.

xlate Translate keycodes using keymap. These are the codes generated via the current keysym mapping.

unicode Unicode mode.

gkbmeta Gets meta key handling mode.

escprefix Specifies if pressing the meta (alt) key generates an ESC (\033) prefix followed by the keysym.

metabit The keysym marked with the high bit set.

gkbled Get keyboard flags CapsLock, NumLock, ScrollLock (not lights).

scrolllock The scroll lock is down.

numlock The num lock is down.

capslock The caps lock is down.

## OPTIONS

-C, --console=DEV

the console device to be used;

-V, --version

print version number;

-h, --help

print this usage message.

## AUTHORS

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## SEE ALSO

kbdrate(1), setleds(1), kbd\_mode(1)

kbd

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