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## **Red Hat Enterprise Linux Release 9.2 Manual Pages on 'vconsole.conf.5' command**

**\$ man vconsole.conf.5**

VCONSOLE.CONF(5)            vconsole.conf            VCONSOLE.CONF(5)

### NAME

vconsole.conf - Configuration file for the virtual console

### SYNOPSIS

/etc/vconsole.conf

### DESCRIPTION

The /etc/vconsole.conf file configures the virtual console, i.e.

keyboard mapping and console font. It is applied at boot by udev using

90-vconsole.rules file. You can safely mask this file if you want to

avoid this kind of initialization.

The format of vconsole.conf is a newline-separated list of

environment-like shell-compatible variable assignments, ignoring

comments and empty lines. It is possible to source the configuration

from shell scripts, however, beyond mere variable assignments no shell

features are supported, allowing applications to read the file without

implementing a shell compatible execution engine. See os-release(5) for

a detailed description of the format.

Note that the kernel command line options vconsole.keymap=,

vconsole.keymap\_toggle=, vconsole.font=, vconsole.font\_map=,

vconsole.font\_unimap= may be used to override the console settings at

boot.

Depending on the operating system other configuration files might be

checked for configuration of the virtual console as well, however only

as fallback.

/etc/vconsole.conf is usually created and updated using `systemd-locale.service(8)`. `localectl(1)` may be used to instruct `systemd-locale.service` to query or update configuration.

## OPTIONS

The following options are understood:

`KEYMAP=`, `KEYMAP_TOGGLE=`

Configures the key mapping table for the keyboard. `KEYMAP=` defaults to "us" if not set. The `KEYMAP_TOGGLE=` can be used to configure a second toggle keymap and is by default unset.

`FONT=`, `FONT_MAP=`, `FONT_UNIMAP=`

Configures the console font, the console map and the unicode font map.

## KERNEL COMMAND LINE

A few configuration parameters from `vconsole.conf` may be overridden on the kernel command line:

`vconsole.keymap=`, `vconsole.keymap_toggle=`

Overrides `KEYMAP=` and `KEYMAP_TOGGLE=`.

`vconsole.font=`, `vconsole.font_map=`, `vconsole.font_unimap=`

Overrides `FONT=`, `FONT_MAP=`, and `FONT_UNIMAP=`.

## EXAMPLE

Example 1. German keyboard and console

/etc/vconsole.conf:

```
KEYMAP=de-latin1
```

```
FONT=eurlatgr
```

## SEE ALSO

`systemd(1)`, `systemd-vconsole-setup.service(8)`, `loadkeys(1)`, `setfont(8)`,

`locale.conf(5)`, `systemd-locale.service(8)`

systemd 252

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