

NAME

wdctl – show hardware watchdog status

SYNOPSIS

wdctl [options] [*device...*]

DESCRIPTION

Show hardware watchdog status. The default device is */dev/watchdog*. If more than one device is specified then the output is separated by one blank line.

If the device is already used or user has no permissions to read from the device, then **wdctl** reads data from *sysfs*. In this case information about supported features (flags) might be missing.

Note that the number of supported watchdog features is hardware specific.

OPTIONS

-f, --flags *list*

Print only the specified flags.

-F, --noflags

Do not print information about flags.

-I, --noident

Do not print watchdog identity information.

-n, --noheadings

Do not print a header line for flags table.

-o, --output *list*

Define the output columns to use in table of watchdog flags. If no output arrangement is specified, then a default set is used. Use **--help** to get list of all supported columns.

-O, --online

Print all wanted information on one line in *key="value"* output format.

-p, --setpretimeout *seconds*

Set the watchdog pre-timeout in seconds. A watchdog pre-timeout is a notification generated by the watchdog before the watchdog reset might occur in the event the watchdog has not been serviced. This notification is handled by the kernel and can be configured to take an action using *sysfs* or by **--setpregovernor**.

-g, --setpregovernor *governor*

Set pre-timeout governor name. For available governors see default **wdctl** output.

-r, --raw

Use the raw output format.

-s, --settimeout *seconds*

Set the watchdog timeout in seconds.

-T, --notimeouts

Do not print watchdog timeouts.

-x, --flags-only

Same as **-I -T**.

-h, --help

Display help text and exit.

-V, --version

Print version and exit.

AUTHORS

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REPORTING BUGS

For bug reports, use the issue tracker at <https://github.com/util-linux/util-linux/issues>.

AVAILABILITY

The **wdctl** command is part of the util-linux package which can be downloaded from [Linux Kernel Archive](https://www.kernel.org/pub/linux/utils/util-linux/) <<https://www.kernel.org/pub/linux/utils/util-linux/>>.