



Rocky Enterprise Linux 9.2 Manual Pages on command 'cpupower-frequency-info.1'

\$ man cpupower-frequency-info.1

CPUPOWER-FREQUENCY-INFO(1) cpupower Manual CPUPOWER-FREQUENCY-INFO(1)

NAME

cpupower-frequency-info - Utility to retrieve cpufreq kernel information

SYNTAX

cpupower [-c cpulist] frequency-info [options]

DESCRIPTION

A small tool which prints out cpufreq information helpful to developers and interested users.

OPTIONS

-e --debug

Prints out debug information.

-f --freq

Get frequency the CPU currently runs at, according to the cpufreq core.

-w --hwfreq

Get frequency the CPU currently runs at, by reading it from hardware (only available to root).

-l --hwlimits

Determine the minimum and maximum CPU frequency allowed.

-d --driver

Determines the used cpufreq kernel driver.

-p --policy

Gets the currently used cpufreq policy.

-g --governors

Determines available cpufreq governors.

-a --related-cpus

Determines which CPUs run at the same hardware frequency.

-a --affected-cpus

Determines which CPUs need to have their frequency coordinated by software.

-s --stats

Shows cpufreq statistics if available.

-y --latency

Determines the maximum latency on CPU frequency changes.

-o --proc

Prints out information like provided by the /proc/cpufreq interface in 2.4. and early 2.6. kernels.

-m --human

human-readable output for the -f, -w, -s and -y parameters.

-n --no-rounding

Output frequencies and latencies without rounding off values.

-c --perf

Get performances and frequencies capabilities of CPPC, by reading it from hardware (only available on the hardware with CPPC).

REMARKS

By default only values of core zero are displayed. How to display settings of other cores is described in the cpupower(1) manpage in the --cpu option section.

You can't specify more than one of the output specific options -o -e -a

-g -p -d -l -w -f -y.

You also can't specify the -o option combined with the -c option.

FILES

/sys/devices/system/cpu/cpu*/cpufreq/

/proc/cpufreq (deprecated)

/proc/sys/cpu/ (deprecated)

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SEE ALSO

cpupower-frequency-set(1), cpupower(1)

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