



## ***Linux Ubuntu 26.04 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.

-r --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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