

NAME

cpufreq-info – Utility to retrieve cpufreq kernel information

SYNTAX

cpufreq-info [*options*]

DESCRIPTION

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

OPTIONS

- c --cpu <CPU>**
 <CPU> number which information shall be determined about.
- 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.
- h --help**
 Prints out the help screen.

REMARKS

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)

AUTHORS

Dominik Brodowski <linux@brodo.de> – author

Mattia Dongili<malattia@gmail.com> – first autolibtoolization

SEE ALSO

cpufreq-set(1), cpufreq-aperf(1)