

**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\(1\)](#)