

sys interface

```
ls -l /sys/devices/system/cpu/cpu0/cpufreq/
-r--r--r-- 1 root root 4096 lis 14 12:18 affected_cpus      0
-r--r--r-- 1 root root 4096 lis 14 13:08 bios_limit        3400000
-rw-r--r-- 1 root root 4096 lis 14 13:08 cpb
-r----- 1 root root 4096 lis 14 12:46 cpuinfo_cur_freq
-r--r--r-- 1 root root 4096 lis 14 12:18 cpuinfo_max_freq
-r--r--r-- 1 root root 4096 lis 14 12:18 cpuinfo_min_freq
-r--r--r-- 1 root root 4096 lis 14 12:46 cpuinfo_transition_latency
-r--r--r-- 1 root root 4096 lis 14 13:08 freqdomain_cpus
-r--r--r-- 1 root root 4096 lis 14 12:46 related_cpus
-r--r--r-- 1 root root 4096 lis 14 12:18 scaling_available_frequencies
-r--r--r-- 1 root root 4096 lis 14 12:18 scaling_available_governors
-r--r--r-- 1 root root 4096 lis 14 12:46 scaling_cur_freq    1400000
-r--r--r-- 1 root root 4096 lis 14 12:46 scaling_driver      acpi-
cpufreq
-rw-r--r-- 1 root root 4096 lis 14 12:19 scaling_governor    userspace
-rw-r--r-- 1 root root 4096 lis 14 12:47 scaling_max_freq
-rw-r--r-- 1 root root 4096 lis 14 12:47 scaling_min_freq
-rw-r--r-- 1 root root 4096 lis 14 13:08 scaling_setspeed
drwxr-xr-x 2 root root    0 lis 14 12:20 stats
```

List current governors:

```
cat /sys/devices/system/cpu/cpu?/cpufreq/scaling_governor
```

```
cpufreqd.service
loaded active running    LSB: start and stop cpufreqd
cpufrequtils.service
loaded active exited     LSB: set CPUFreq kernel parameters
loadcpufreq.service
loaded active exited     LSB: Load kernel modules needed to enable cpufreq
scaling
```

```
/etc/init.d/cpufreqd
/etc/init.d/cpufrequtils
/etc/init.d/loadcpufreq
```

cpufreqd

Fully configurable daemon for dynamic frequency and voltage scaling

```
/etc/cpufreqd.conf
/etc/default/cpufreqd
```

cpufrequtils

It provides:

- /etc/init.d/cpufrequtils - disabled by default (no file ``/etc/default/cpufrequtils``)
- /etc/init.d/loadcpufreq - loads kernel modules
- cpufreq-set
- cpufreq-info
- cpufreq-aperf

utilities to deal with the cpufreq Linux kernel feature This package contains two utilities for inspecting and setting the CPU frequency through both the sysfs and procfs CPUFreq kernel interfaces. . By default, it also enables CPUFreq at boot time if the correct CPU driver is found.

```
/etc/default/cpufrequtils
```

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