

## CPU Frequency Governor In Opensuse 13.x

Получить текущую информацию для CPU...

### \$ sudo zypper in cpupower

Usage: cpupower [-d|--debug] [-c|--cpu cpulist ] <command> [<args>]

Supported commands are:

frequency-info

frequency-set

idle-info

idle-set

set

info

monitor

help

Not all commands can make use of the -c cpulist option.

Use 'cpupower help <command>' for getting help for above commands.

### \$ cpupower frequency-info

analyzing CPU 0:

driver: intel\_pstate

CPUs which run at the same hardware frequency: 0

CPUs which need to have their frequency coordinated by software: 0

maximum transition latency: 0.97 ms.

hardware limits: 1.60 GHz - 5.90 GHz

available cpufreq governors: performance, powersave

current policy: frequency should be within 1.60 GHz and 5.90 GHz.

The governor "powersave" may decide which speed to use within this range.

current CPU frequency is 1.70 GHz (asserted by call to hardware).

boost state support:

Supported: yes

Active: yes

5900 MHz max turbo 4 active cores

5900 MHz max turbo 3 active cores

5900 MHz max turbo 2 active cores

5900 MHz max turbo 1 active cores

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*Доступны режимы: performance, powersave.*

*Максимальное время задержки перехода: 0.97 ms.*

*Лимиты для CPU: 1.60 GHz - 5.90 GHz.*

*Текущая политика : частота должна быть в пределах 1.60 GHz and 5.90 GHz.*

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Установка режима энергосбережения...

**\$ cpupower --cpu 0-n frequency-set -g powersave**

Установка режима производительность...

**\$ cpupower --cpu 0-n frequency-set -g performance**

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Вывод в Conky...

**\${color1}**Текущий режим CPU: **\${color #F9F6C3}** **\${exec cat/sys/devices/system/cpu/cpu0/cpufreq/scaling\_governor}**