

# Linux Cpubfregutils CPU????

▣▣ cpubfregutils▣▣▣▣▣▣▣▣

## ??CPU??

```
cat /sys/devices/system/cpu/cpu*/cpufreq/scaling_driver
```

▣▣▣▣

intel\_pstate ▣▣▣▣▣▣▣▣▣▣

intel-cpufreq ▣▣▣

▣▣ /etc/default/grub ▣▣ **GRUB\_CMDLINE\_LINUX\_DEFAULT▣▣ intel\_pstate=disable**

```
GRUB_CMDLINE_LINUX_DEFAULT="quiet splash intel_pstate=disable"
```

```
update-grub
```

```
reboot
```

▣▣▣▣▣▣

intel-cpufre

```
cat /sys/devices/system/cpu/cpu*/cpufreq/scaling_driver
```

## ??Cpubfregutils

```
apt-get install cpubfregutils
```

▣▣▣▣

**cpu▣▣▣▣**

```
cat /sys/devices/system/cpu/cpu0/cpufreq/scaling_available_governors
```

```
conservative ondemand userspace powersave performance schedutil
```

▣▣ **CPU▣▣**

```
cpufreq-info
```

```
root@pve:~# cpufreq-info
```

```
cpufrequtils 008: cpufreq-info (C) Dominik Brodowski 2004-2009
```

```
Report errors and bugs to cpufreq@vger.kernel.org, please.
```

```
analyzing CPU 0:
```

```
  driver: intel_cpufreq
```

```
CPUs which run at the same hardware frequency: 0
CPUs which need to have their frequency coordinated by software: 0
maximum transition latency: 20.0 us.
hardware limits: 1.20 GHz - 3.50 GHz
available cpufreq governors: conservative, ondemand, userspace, powersave, performance,
schedutil
current policy: frequency should be within 1.20 GHz and 3.50 GHz.
    The governor "ondemand" may decide which speed to use
    within this range.
current CPU frequency is 3.05 GHz.
```

□□□

□□ `/etc/init.d/cpufrequtils`

```
ENABLE="true"
GOVERNOR="powersave"    <<<□□□□ ondemand□powersave
MAX_SPEED="0"
MIN_SPEED="0"
```

```
systemctl daemon-reload
/etc/init.d/cpufrequtils restart
```

```
root@pve:~# cpufreq-info
cpufrequtils 008: cpufreq-info (C) Dominik Brodowski 2004-2009
Report errors and bugs to cpufreq@vger.kernel.org, please.
analyzing CPU 0:
  driver: intel_cpufreq
  CPUs which run at the same hardware frequency: 0
  CPUs which need to have their frequency coordinated by software: 0
  maximum transition latency: 20.0 us.
  hardware limits: 1.20 GHz - 3.50 GHz
  available cpufreq governors: conservative, ondemand, userspace, powersave, performance,
  schedutil
  current policy: frequency should be within 1.20 GHz and 3.50 GHz.
    The governor "powersave" may decide which speed to use
    within this range.
  current CPU frequency is 1.20 GHz.
```

Revision #2

Created 20 July 2025 03:34:51 by Jason

Updated 20 July 2025 03:46:38 by Jason