index.txt
CPU frequency and voltage scaling code in the Linux(TM) kernel

L i n u x C P U F r e q

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Clock scaling allows you to change the clock speed of the CPUs on the fly. This is a nice method to save battery power, because the lower the clock speed, the less power the CPU consumes.

Documents in this directory:
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core.txt	-	General description of the CPUFreq core and of CPUFreq notifiers
cpu-drivers.txt	-	How to implement a new cpufreq processor driver
governors.txt	-	What are cpufreq governors and how to implement them?
index.txt	-	File index, Mailing list and Links (this document)
user-guide.txt	-	User Guide to CPUFreq

Mailing List

There is a CPU frequency changing CVS commit and general list where you can report bugs, problems or submit patches. To post a message, send an email to cpufreq@vger.kernel.org, to subscribe go to http://vger.kernel.org/vger-lists.html#cpufreq and follow the instructions there.

Links
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the FTP archives:
* ftp://ftp.linux.org.uk/pub/linux/cpufreq/

how to access the CVS repository:
* http://cvs.arm.linux.org.uk/

the CPUFreq Mailing list:
* http://vger.kernel.org/vger-lists.html#cpufreq

Clock and voltage scaling for the SA-1100:
* http://www.lartmaker.nl/projects/scaling