

There was not really much of an option here in terms of updating the article. Most information was severely outdated for Slackware 15, but I tried to keep the original structure and as much content intact as possible. In practice, that was mostly the parts about cpufrequtils and /sys, but this section can be reworked into good information of how to use these tools and how to go about adjusting things with /sys. Probably, other specific "list" type information can be added at the end of the article, and I might do that myself. Particularly a lists of relevant Kernel parameters. I added some notes in some of the sections of this article too. — [zeebra](#) 2023/12/11 09:58 (UTC)

This article is very out of date and needs updating. The information is important too, so it should be urgent to upate this to Slackware 15 information or post 2020 info. If the author can, if not I could do it whenever I have the time. — [zeebra](#) 2022/06/08 10:35 (UTC)

This article should be updated for newer options like CONFIG\_X86\_ACPI\_CPUFREQ and CONFIG\_X86\_INTEL\_PSTATE, which allow wide frequency transitions for Sandy bridge and newer. For example, while a Core2 can change from 2.0 GHz to 2.5 GHz, a Haswell processor can change from 800 MHz to 3.4 GHz in an instant. This is very useful for desktops as it helps keep then much cooler than would otherwise be possible. It would also be nice if you could add the locations of each of the kernel options and some explanations about them. Also mention that 'ondemand' is useful for desktops, while 'conservative' is better used on laptops/netbooks. If you want me to add these, just tell me I have permission to edit it. — [Meta Schima](#) 2013/12/14 10:08

Alright, I'm going to make the changes and you can revert them if you don't like them. — [Meta Schima](#) 2013/12/16 11:18

I have updated many sections, and I have removed small redundant sections and consolidated the information into fewer logical sections. Hopefully you'll be ok with that. — [Meta Schima](#) 2013/12/16 14:37

I believe this have to be updated since default governor is now ondemand an that for intel cpu using intel\_pstate it defaults to performance. I also notice that cpufreq tools are in the full install. — [Tonus](#) 2018/12/13 22:59

From:

<https://docs.slackware.com/> - **SlackDocs**

Permanent link:

[https://docs.slackware.com/talk:howtos:hardware:cpu\\_frequency\\_scaling](https://docs.slackware.com/talk:howtos:hardware:cpu_frequency_scaling)

Last update: **2023/12/11 10:03 (UTC)**

