

Re: Howto compile a kernel from scratch

Source: <http://linux.derkeiler.com/Newsgroups/comp.os.linux.setup/2003-10/0190.html>

From: Alan Connor (zzzzzz_at_xxx.yyy)

Date: 10/04/03

Date: Sat, 04 Oct 2003 18:39:13 GMT

On 4 Oct 2003 08:09:33 -0700, Jost <jost.schulte@web.de> wrote:

>
>
> *Hi,*
>
> *I want to compile a kernel on my own and would like to know how to do*
> *that. I downloaded the sources from kernel.org and extracted them.*
> *Do I have to copy them to /usr/src or isnt that necessary?*
>
> *Plz, anyone give me a short summary howto proceed.*
>
> *Greetings,*
> *Jost*

You don't necessarily have to copy them to /usr/src. The steps are outlined in the README, and you definitely should have read at least that before posting.

The real work is reading through Documentation/Configure.help to determine which features you want to include/exclude.

By-all-means, use your current configuration file, probably called /boot/config-kernel_version, as a guideline.

If any of the features are wrong for your new version, then delete that line. If it says something you want has been not-chosen, delete that line. Then put this edited script in your sources directory as .config and run

```
make oldconfig
```

as your first step.

It's easier than you think.

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Later, Alan C

You can find my email address at the website: [contact.html](http://www.alanconner.com/contact.html)

take control of your mailbox ----- elrav1 ----- <http://tinyurl.com/l55a>