

# How to compile linux source code and make an ISO? [closed]

Asked 7 years, 9 months ago   Modified 7 years, 9 months ago   Viewed 3k times



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Closed 7 years ago.

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we have full source code of [linux](#) I just want know the steps to compile and and make my own version of linux. I don't want use any other code like ubuntu or Linux From Scratch, any guidance will help me allot

linux

operating-system

open-source

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edited Nov 27, 2015 at 23:42

asked Nov 27, 2015 at 23:37



Varun Naharia

5,348 ● 10 ● 50 ● 84



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1 Answer



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Just to let you know, Linux is just a kernel, **NOT** a full operating system. If you expect it to be a full operating system, you will need to also include other things like the GNU Coreutils. Otherwise you'll be left with something almost useless to use and impossible to install on its own.

To compile the kernel, you'll need to have an existing install of some flavor of Linux (Ubuntu, Fedora, Arch, etc).

Basically, in essence, you get a copy of the Linux code, then you simply run `make`.

This is how Arch Linux builds the Linux kernel:

<https://projects.archlinux.org/svntogit/packages.git/tree/trunk/PKGBUILD?h=packages/linux>

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edited Nov 27, 2015 at 23:49

answered Nov 27, 2015 at 23:45



markzz

1,195 ● 11 ● 23

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▲ thanks for the info so the source code form the git hub link, what i that ? is not an os ?  
▮ – [Varun Naharia](#) Nov 27, 2015 at 23:48 ✎

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▲ It is only the kernel. **Linux itself is not an operating system.** Things like Ubuntu and Arch Linux are the operating system. They just simply use Linux for their kernel. What you are essentially expecting to do is take something like the Darwin kernel, then making a full Mac OS X clone from just Darwin. It doesn't work that way. – [markzz](#) Nov 27, 2015 at 23:51 ✎

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