

A Debian Package for Clozure Common Lisp

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I have created a bare-bones *deb* package containing Clozure CL 1.11 for use on Ubuntu, or other Linux distributions based on Debian. It contains vanilla CCL as distributed by *Clozure* (<http://ccl.clozure.com/>), and installs the supplied launcher script so it can be invoked as `ccl`.

Download

- `clozure-cl_1.11_amd64.deb` (*PGP Signature* (`clozure-cl_1.11_amd64.deb.sig`))

Installation

I recommend the following procedure (not recommended if you want to keep using the Debian/Ubuntu supplied `sbcl` or `Slime`, the latter being very insistent on using the former):

```
sudo apt purge sbcl slime && sudo apt autoremove
dpkg -i clozure-cl_1.11_amd64.deb
```

Clozure CL can now be invoked as `ccl`. Next, you can install `Quicklisp` and `Slime` using the instructions on the *Quicklisp website* (<https://www.quicklisp.org/beta/#installation>).

Background

I run *Ubuntu* (<https://www.ubuntu.com/desktop>) on my leisure computer, and wanted to get it ready to do some recreational programming, naturally using Clozure CL. I thought about setting up a *PPA* (<https://help.ubuntu.com/community/PPA>), but after following “*Getting Set*

Up" (<http://packaging.ubuntu.com/html/getting-set-up.html>), and "Packaging New Software" (<http://packaging.ubuntu.com/html/packaging-new-software.html>) I was overwhelmed. It was when pbuilder-dist invoked debootstrap to install a spare copy of the *entire distribution* that I thought, "stop right there, old friend," and hit C-c.

I

found a *very reasonable blog post* (<https://blog.serverdensity.com/how-to-create-a-debian-deb-package/>) that outlines a simple procedure to avoid "getting set up", but instead produce a deb package quickly.