

GNU Emacs A guide to packaging add-ons

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Emacs



I am not going to lie,

Emacs sucks!

Some of us tolerate it, but i can't tell you if YOU'LL be able to.

Try it and make up your own mind.

from: salespitch of #emacs

- 1. Why Emacs?
- 2. Useful add-ons
- 3. Packaging Emacs for Fedora

Why Emacs?

Who uses Emacs?



nano? REAL PROGRAMMERS USE emacs



HEY. <u>REAL</u> PROGRAMMERS USE vim.



WELL, REAL PROGRAMMERS USE ed.



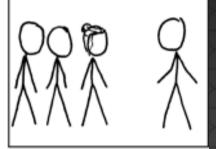
NO, REAL PROGRAMMERS USE cot.



REAL PROGRAMMERS USE A MAGNETIZED NEEDLE AND A STEADY HAND.



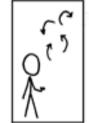
EXCUSE ME, BUT REAL PROGRAMMERS USE BUTTERFLIES.



THEY OPEN THEIR HANDS AND LET THE DELICATE WINGS FLAP ONCE.



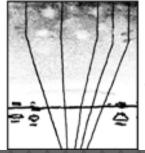
THE DISTURBANCE RIPPLES OUTWARD, CHANGING THE FLOW OF THE EDDY CURRENTS IN THE UPPER ATMOSPHERE.

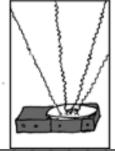




THESE CAUSE MOMENTARY POCKETS OF HIGHER-PRESSURE AIR TO FORM,

WHICH ACT AS LENSES THAT DEFLECT INCOMING COSMIC RAYS, FOCUSING THEM TO STRIKE THE DRIVE PLATTER AND FLIP THE DESIRED BIT.





NICE.

COURSE, THERE'S AN EMACS
COMMAND TO DO THAT,
OH YEAH! GOOD OL'
C-x M-c M-butterfly...



DAMNIT, EMACS.

Why Emacs?

- Works out of the box
- Not only works out of the box
- Writing add-ons to Emacs is not a career

Add-ons

Add-ons

- emacs-autocomplete
- emacs-jabber
- emacs-identica-mode
- emacs-rinari

Packaging

What is packaging?

How to start?

Naming

emacs-foo

-Where foo is the add-on's name



BuildRequires, Requires, Arch

- BuildRequires: emacs
- Requires: emacs(bin) >= %{_emacs_version}
- BuildArch: Noarch



Directories

%{_emacs_sitelispdir} - /usr/share/emacs/sitelisp

%{_emacs_sitestartdir} - /usr/share/emacs/site-lisp/site-start.d



Bytecompile aka build

%{_emacs_bytecompile}



Subpackage

emacs-foo-el



Try!

- Emacs-starter-kit
- Emacs-jabber

References

- http://xkcd.com/378/
- http://www.flickr.com/photos/herzogbr/22743 72747/
- http://www.flickr.com/photos/candescence/23 68925268/
- http://fedoraproject.org/wiki/Packaging:Emacs



Questions?



May God bless you!

