Live packaging workshop

Andreas Tille

Debian

Kochi, 11. September 2023
Required knowledge

- makefile
- diff / patch (quilt)
- Git
- debhelper
- lintian
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Let's start with your own example.

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Motivation

Do-O-cracy
Live packaging workshop

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- Debian Med policy manual,
  Debian Science policy manual,
  Debian GIS policy manual
- Developers reference
- New maintainer guide
Communication

- **Debian Mentors list**
- #debian-mentors at irc.debian.org
- Mentoring of the Month (MoM) (Debian Med)
- Sponsoring of Blends
Needed packages

dpkg-dev needed tools

make debian/rules is a Makefile

dh-make create a template

debhelper just use it

devscripts very useful

fakeroott pretend to be root

gnupg sign package

lintian policy checker

pbuilder/cowbuilder build package in chroot

cme config model editor

build-essential metapackage

git-buildpackage used by many teams
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What is your most wanted project
How to start?

dh_make

or

git clone https://salsa.debian.org/med-team/community/package_template

... which needs to be adapted from Debian Med but might be helpful anyway
Please take notes

EtherPad:

https://pad.dc23.debconf.org/p/34-live-packaging-workshop