

Live packaging workshop

Andreas Tille

Debian

Kochi, 11. September 2023

- **makefile**
- diff / patch (quilt)
- Git
- debhelper
- lintian

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Short
Introduction

Lets start with
your own
example

Do-O-cracy

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

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

dpkg-dev needed tools

make debian/rules is a *Makefile*

dh-make create a template

debhelper just use it

devscripts very useful

fakeroot 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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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

EtherPad:

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