Live packaging workshop

Andreas Tille

Debian

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Required knowledge

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

Do-O-cracy

Short Introduction

Let's start with your own example.
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Let's start with your own example:

- **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)
- Sponsering 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
- `fakeroot` pretend to be root
- `gnupg` sign package
- `lintian` policy checker
- `pbuilder/cowbuilder` build package in chroot
- `cme` config model editor
- `build-essential` metapackage
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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