Live packaging workshop

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Debian

FOSSASIA Summit 2021, 19. March 2021
Required knowledge

- makefile
- diff / patch (quilt)
- Git
- debhelper
- lintian
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Short Introduction

Let's start with your own example.

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Motivation

Do-O-cracy
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
- `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