

## Live packaging workshop

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Debian

Bangkok, 14. March 2025

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## Required knowledge

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

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## Motivation

*Do-O-cracy*

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## RTFM

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

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## Communication

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

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## 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  
`git-buildpackage` used by many teams

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What is your most wanted project

?

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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

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