

# Live packaging workshop

## Package your very own application

Andreas Tille

Debian

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

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workshop

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Short  
Introduction

Lets start with  
your own  
example

*Do-O-cracy*

## Examples:

- *Debian Med Policy Manual*
- *Debian Science Policy Manual*
- *Debian GIS Policy Manual*



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Lets start with  
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- *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

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?

dh\_make

**or**

```
svn export svn://anonscm.debian.org/ \
svn/debian-med/trunk/package_template debian
```

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