

Debian OpenStreetMap packaging workshop

Package your very own OpenStreetMap application

Andreas Tille

Debian

LSM, Montpellier, 10. July 2014

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

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Debian Open-
StreetMap
packaging
workshop

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Short
Introduction

Lets start with
your own
example

Do-O-cracy

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Debian GIS Policy

- *Debian GIS user list*
- *Debian GIS developer list*
- #debian-gis at irc.debian.org
- Recommended: *Mentoring of the Month (MoM)* as done by Debian Med team
- *Sponsoring of Blends*

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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 build package in chroot

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