Debian OpenStreetMap packaging workshop

Package your very own OpenStreetMap application

Andreas Tille

Debian

LSM, Montpellier, 10. July 2014
Required knowledge

- makefile
- diff / patch (quilt)
- Git
- debhelper
- lintian
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Do-O-cracy
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

Sponsering of Blends
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Short Introduction

Let's start with your own example.

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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* build package in chroot
- *build-essential* metapackage


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What is your most wanted project

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How to start?

`dh_make`

or

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

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