

# Get involved! It's not that hard!

## Five paths to becoming a Debian contributor

Lucas Nussbaum

lucas@debian.org

# Path 0: Fix RC bugs

(Slide added two minutes ago because I felt guilty)

# Path 1: Join packaging teams

- ▶ Many teams
- ▶ Focused on a programming language or on a field of use
  - ◆ Java, OCaml, Perl, Python, Ruby, ...
  - ◆ Bluetooth, Cloud, Games, Med, Science, VoIP, ...
- ▶ Excellent way to learn from experienced contributors

`http://wiki.debian.org/Teams`

## Path 2: Adopt orphaned packages

- ▶ Find the ones you use:

```
apt-get install devscripts ; wnpp-alert
```

- ▶ Learn packaging with the **Debian packaging tutorial**

```
www.debian.org/doc/manuals/packaging-tutorial/  
packaging-tutorial.en.pdf
```

(aussi disponible en français!)

Or: `apt-get install packaging-tutorial`

# Path 3: Monitor packages you care about

1 Subscribe to them on <http://packages.qa.debian.org/>

**debian** dpkg source package

**general**

- source: dpkg (source, admin)
- version: 1.16.9
- maint: Dpkg Developers, Guillem Jover (u), Raphael Hertzog (u)
- arch: any all
- std-ver: 3.9.3
- VCS: git (browse)

**versions**

- oldstable: 1.14.31
- stable: 1.15.8.13
- stable-bpo: 1.16.1.2--bpo60
- testing: 1.16.9
- unstable: 1.16.9

**binaries**

- dpkg (299 bugs: 0, 180, 146, 29)
- dpkg-dev (56 bugs: 0, 14, 30, 31)
- dsellect (87 bugs: 0, 21, 45, 41)
- libdpkg-dev (13 bugs: 0, 1, 1, 1)
- libdpkg-perl (2 bugs: 0, 0, 2, 0)

**todo**

- Build log checks report 1 warning about this package.
- The BTS contains patches fixing 14 bugs (27 if counting merged bugs), consider including or untagging them.

**news**

- [2012-10-31] dpkg 1.16.9 MIGRATED to testing (Britney)
- [2012-10-20] Accepted 1.16.9 in unstable (low) (Guillem Jover)
- [2012-09-19] Accepted 1.15.8.13 in stable (low) (Guillem Jover)
- [2012-08-20] dpkg 1.16.8 MIGRATED to testing (Britney)
- [2012-07-21] Accepted 1.16.8 in unstable (low) (Guillem Jover)
- [2012-07-02] Accepted 1.16.7 in unstable (low) (Raphael Hertzog)
- [2012-06-30] Accepted 1.16.6 in unstable (low) (Guillem Jover)
- [2012-06-30] Accepted 1.16.5 in unstable (low) (Guillem Jover)
- [2012-06-28] dpkg 1.16.4.3 MIGRATED to testing (Britney)
- [2012-06-17] Accepted 1.15.4.3 in unstable (low) (Guillem Jover)
- [2012-06-10] Accepted 1.16.4.2 in unstable (low) (Guillem Jover)
- [2012-06-08] Accepted 1.16.4.1 in unstable (low) (Guillem Jover)
- [2012-06-08] Accepted 1.16.4 in unstable (low) (Guillem Jover)
- [2012-05-08] dpkg 1.16.3 MIGRATED to testing (Britney)
- [2012-04-27] Accepted 1.16.3 in unstable (low) (Guillem Jover)
- [2012-03-30] dpkg 1.16.2 MIGRATED to testing (Britney)
- [2012-03-19] Accepted 1.16.2 in unstable (low) (Guillem Jover)

**bugs**

- all list: 357 (526)
- RC: 0
- IGM: 137 (181)
- MGW: 258 (343)
- F&P: 2

**links**

- homepage
- changelog / copyright
- build logs, ports
- build log checks
- debcheck
- unstable testing stable
- lintian
- popcon
- l10n (67, 71)
- debbugs
- RDF/XML description

subscribe to the package  
[email] sub [v]

Debian Package Tracking System - Copyright © 2002-2009 Raphael Hertzog, Stefano Zacchroli and others.  
Report problems to the [qa.debian.org pseudo-package](http://qa.debian.org/pseudo-package) in the Debian BTS.  
SVN revision 2826 (286) | Checkout SVN repository | Browse SVN repository  
Last modified: Fri Nov 23 08:34:05 UTC 2012.

2 Try to reproduce bugs and provide patches

3 Eventually, become a co-maintainer

▶ Alternatively, use the Debian Maintainer Dashboard

<http://udd.debian.org/dmd.cgi>

## Path 4: Improve Debian infrastructure

- ▶ No need to be a DD!
- ▶ Many services provide link to source and setup instructions

## Path 5: Work on non-technical tasks

- ▶ Documentation, translation
- ▶ Design (themes, websites)
- ▶ Communication (newsletters & press releases)
- ▶ Events (mini-DebConf, DebConf)
- ▶ Videoteam
- ▶ ...