

Contribute to Debian!

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OSS4B — Open Source Software for Business
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Donate to Debian

even if completely volunteer-driven, Debian needs **resources**

- **hardware** for essential services
 - ▶ archive, buildbots, devel. machines, ...
- money for **hardware-related services**
 - ▶ guarantees, shipments, hosting, ...
- money to **sponsor developer meetings**
 - ▶ strengthen the community
 - ▶ get work done

Donations

- donations: <http://www.debian.org/donations>
- partners program: <http://www.debian.org/partners>

Contributing #1 — using Debian

- 1 test, report, triage, fix **bugs**
 - ▶ reportbug on your Debian, <http://bugs.debian.org>
- 2 monitor packages you care about
 - ▶ subscribe on <http://packages.qa.debian.org>

The screenshot shows the Debian website interface for the `dpkg` package. The page is organized into several sections:

- general**:
 - source: `dpkg` (source, admin)
 - version: 1.16.9
 - maint: Dpkg Developers, Guillem Jover (u), Raphaël 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: 1.16.9~bpo604
 - testing: 1.16.9
 - unstable: 1.16.9
- binaries**:
 - `dpkg` (595 bugs: 0, 134, 198, 31)
 - `dpkg-dev` (102 bugs: 0, 17, 84, 11)
 - `dselect` (99 bugs: 0, 34, 65, 0)
 - `libdpkg-dev` (1 bugs: 0, 0, 1, 0)
 - `libdpkg-perl` (4 bugs: 0, 1, 3, 0)
- todo**:
 - [Lintian](#) reports 2 warnings about this package. You should make the package [lintian](#) clean getting rid of them.
 - [Build log checks](#) report 1 warning about this package.
 - The BTS contains [patches fixing 16 bugs](#) (29 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) (Raphaël 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 1.16.4.3 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)
- bugs**:
 - all: 412 (542)
 - RC: 0
 - ISN: 143 (187)
 - M&W: 265 (351)
 - F&P: 4
- links**:
 - [homepage](#)
 - [changelog / copyright](#)
 - [build: logs, ports](#)
 - [build log checks](#)
 - [debcheck: unstable testing stable](#)
 - [lintian](#) (0, 2)
 - [popcon](#)
 - [110n](#) (67, 71)
 - [debtags](#)
 - [screenshots: 1, 2](#)
 - [RDF/XML description](#)

- ▶ try to reproduce bug and provide **patches**
- ▶ (eventually, become co-maintainer)

Contributing #2 — adopt orphaned packages

- find the ones you use:

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

- learn **packaging** with the **Debian packaging tutorial**

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

or:

```
apt-get install packaging-tutorial
```

Contributing #3 — join packaging teams

- many teams
- focused on a **programming language** or on a **field of use**
 - ▶ Python, Java, Perl, Ruby, OCaml, . . .
 - ▶ Bluetooth, Cloud, Games, Med, Science, VoIP, . . .
- excellent way to **learn from experienced contributors**

http://wiki.debian.org/Teams#Packaging_teams

Contributing #4 — hack *on* the Debian infrastructure

- suitable for all **programmers**
- opportunity
 - ▶ complex and heterogeneous infrastructure
 - ▶ **impact** on millions of (indirect) users
- services provide **link to source** and setup instructions **in page footer**, e.g.

The source code for wanna-build is available as a Git repository (Gitweb). [...] sbuild and buildd live together in the sbuild.git repository (Gitweb) in the buildd-tools Alioth project.

Contributing #5 — work on non-development tasks

- translation
- design (themes, websites)
- communication (newsletters & press releases)
- events (DebConf, mini-DebConf)
- videoteam
- documentation
- accounting
- ...

Fundamental activities for the Debian Project to live long and prosper.

<http://wiki.debian.org/Teams>

Join Debian

choose your commitment:

package maintainer: maintain packages, via **sponsoring Debian Maintainer (DM):** upload your own packages

- ▶ advocacies required

Debian Project Member (DD): become a Debian “citizen”

- ▶ <http://nm.debian.org>
- ▶ voting right
- ▶ upload access to the whole archive
- ▶ **all kinds of contributions equally welcome!**

for packagers

Zack's tips for wannabe Debianers

- 1 pick a team: <http://wiki.debian.org/Teams>
- 2 stay on their mailing list and IRC channel
- 3 triage bugs, test patches, etc.
- 4 ... the rest will come!

Thanks!

Questions?

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