The State of Kopano in Debian

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Figure 1: kopanocore in NEW
About us
Carsten

- Debian Maintainer
- Everything related to Thunderbird/Icedove
Guido

- Debian Developer
- Nowadays mostly libvirt-* and git-buildpackage
- Debian LTS Team member
- Freelancing Software Developer
What’s Debian
A universal operating system

- Free operating system and software collection
- > 45,000 binary packages
- *One* central source for all free software
- ~10 Linux architectures
- Downstreams: Raspbian, UCS, Tails, Ubuntu, grml, Skolelinux, (> 130)
Focus on quality: Debian Policy, archive rebuilds, piuparts, lintian, autopkgtests, adequate
Focus on automation: tasks, virtual packages, alternatives, debconf, dbconfig-common
A project

- 1700+ contributors
- Developers, non uploading contributors, maintainers
- not single company backed
The upcoming release
Stretch
Figure 2: Stretch
Schedule
Figure 3: Stretch Release
Whats new in Stretch
Reproducible Builds
New architecture: mips64el
Lots of updated Software: PHP 7.0.11, Python 3.5.1, GNOME 3.22, LibreOffice 5.2.2, docker 1.11, ...
Kopano?
Kopano in Debian
Z-Push

- D-Push
- currently stalled at 2.0.7
ZCP → Kopanocore

- Started in 2011 with 7.0.X
- All dependencies (gsoap, libvmime, ...) are packaged and look good for Stretch
- Upload to 7.2.1 to NEW on 2015-11-01
- Rejected by Debians FTP masters in March 2016
- GCC5 transition
- Renaming to Kopanocore
- Update to 8.1.0
- New packages: kopano-backup, kopano-archiver
- Missing: kopano-presence
Uploaded at 2016-10-06

From: Debian FTP Masters <ftpmaster@ftp-master.debian.org>
To: pkg-giraffe-maintainers@lists.alioth.debian.org
Date: Wed, 05 Oct 2016 22:27:44 +0000
Subject: [Pkg-giraffe-maintainers] Processing of kopanocore

kopanocore_8.1.0-1_amd64.changes uploaded successfully to localhost along with the files:
  kopanocore_8.1.0-1.dsc
  kopanocore_8.1.0.orig.tar.xz
  kopanocore_8.1.0-1.debian.tar.xz
  kopano-archiver-dbgsym_8.1.0-1
  ...

Figure 4: NEW processing
Webapp

- Version 3.1.0 work in progress
- https://github.com/tijuca/zarafa-webapp
How you can help
Check if important packages you depend on are in testing / have rc-bugs

- http://bugs.debian.org/<packagename>
- http://tracker.debian.org/<packagename>
Install how-can-i-help

New packages removed from Debian 'testing' (the maintainer might need help):

- python-junitxml - https://tracker.debian.org/pkg/pyjunitxml
- seahorse-nautilus - https://tracker.debian.org/pkg/seahorse-nautilus
- twine - https://tracker.debian.org/pkg/twine
- twittering-mode - https://tracker.debian.org/pkg/twittering-mode

New packages going to be removed from Debian 'testing':

- docker.io - https://tracker.debian.org/pkg/docker.io
- [https://wiki.debian.org/Groupware/Giraffe](https://wiki.debian.org/Groupware/Giraffe)
- Kopano Debian packaging ML
- Z-Push
- Build, Test the packages (see debian/README.source)
- Report bugs
- Extend autopkgtests
- Help with the php7 switch
- Help with the python3 switch
Comments? Questions?

- blog: http://honk.sigxcpu.org/con
- @GuidoGuenther on twitter
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Sources: https://git.sigxcpu.org/cgit/talks/2016-10-kopano-conference/