



# fabre.debian.net

## Finding untouched bugs

E-mail archives + UDD metadata + Simple web front-end = 🤖

Kentaro Hayashi

ClearCode Inc.

MiniDebConf India 2021 January 23, 2021





# NOTE: Presentation slide is published

- This presentation slide is available via Rabbit Slide Show
  - [https://slide.rabbit-shocker.org/authors/kenhys/minidebconf-india2021/fabre.debian.net - Finding untouched bugs](https://slide.rabbit-shocker.org/authors/kenhys/minidebconf-india2021/fabre.debian.net-Finding-untouched-bugs)



# Personal profile



- Newbie Debian Developer since September 2020 (@kenhys)
- Trackpoint(soft dome) and Wasa beef(Yamayoshi Wasabi Potato Chips) fan
- Working for ClearCode Inc.



# ClearCode Inc.



■ <https://www.clear-code.com/>

- Free software is important in ClearCode Inc.
- We develop/support software with our free software development experiences
- We feedback our business experiences to free software



# Lightning Talk Agenda

- Recall DebConf 2020 presentation
- The troublesome cases about bugs.d.o
- How to solve this situation?
- An experiment - [fabre.debian.net](https://fabre.debian.net)



# Back to DebConf 2020



## An experiment about personalized front-end of **bugs.debian.org**

E-mail archives + UDD + Simple web front-end = 😊

Kentaro Hayashi

ClearCode Inc.

DebConf20 online August 25, 2020








# The troublesome cases about bugs.d.o

- Mainly package or maintainer oriented approach:
  - <https://qa.debian.org/>
  - <https://tracker.debian.org/>
  - <https://udd.debian.org/dmd/>
- Not so easy cases: 😞
  - find only untouched bugs
  - see blocked bugs at a glance 🙄



# How to solve this situation?

- Mashup existing data + Simple front-end 
  - E-mail archives (debian-bugs-dist,debian-bugs-closed) 
  - UDD metadata (udd-mirror@udd-mirror.debian.net) 



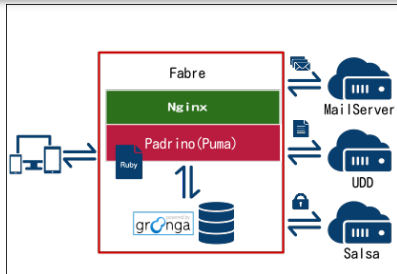


# An experiment - fabre.debian.net

- Concept

- **Make “unstable life” comfortable**

- Fix a bug (by finding a bug that no one working on)
    - Triage a bug (by sending control E-mail easily)
    - Avoid pitfall bugs (by finding affected important bugs)



# View recently updated bugs

All Serious Grave Important Normal Minor Wishlist Fixed

« < 1 2 3 4 5 6 7 8 9 10 > »

### Recently Updated Bugs

Bug#	Details
#977845	<b>digit</b> digit: unhelpful behavior in case previous upload contained new upstream 🔍 1 <b>normal</b> <b>1</b> Updated: 0 hour ago <b>testing</b> <b>unstable</b>
#978536	<b>src:python-typing-extensions</b> python-typing-extensions included in CPython 🔍 1 <b>serious</b> <b>1</b> Updated: 0 hour ago
#978523	<b>src:fenix</b> fenix: Wrong homepage + new version 🔍 2 <b>normal</b> <b>1</b> Updated: 1 hour ago
#898758	<b>src:open-iscsi</b> open-iscsi FTBFS: configures for the build architecture 🔍 3 <b>normal</b> <b>1</b> <b>1</b> Patch Updated: 1 hour ago <b>stable</b> <b>testing</b> <b>unstable</b>

# Focus on untouched bugs

All Serious Grave Important Normal Minor Wishlist **Fixme**

« < 1 2 3 4 5 6 7 8 9 10 > »

### Recently Updated Bugs

Bug#	Details
#978536	src:python-typing-extensions python-typing-extensions incl <b>serious</b> 250 Updated: 0 hour ago
#978534	lintian lintian: do not emit source-is-missing for symbolic link <b>normal</b> 483 Updated: 1 hour ago

# Focus on blocked bugs

## 🔍 Bug# 895291 libdbus-glib-1-dev: is deprecated

libdbus-glib-1-dev: is deprecated stable testing unstable

Reported by	Simon McVittie
Date	2018-04-09 13:52:21 UTC
Severity	<span>important</span>
Tags	<span>upstream</span> <span>wontfix</span>
Blocked by	<span>158</span> <b>src:firefox-esr</b> firefox-esr: Depends on deprecated dbus-glib <span>1</span> <span>normal</span> <span>27386</span> <span>Forwarded</span> Updated: 8 months ago
	<b>src:libayatana-appindicator</b> libayatana-appindicator: Depends <span>1</span> <span>normal</span> <span>18526</span> Updated: 8 months ago <span>testing</span> <span>unstable</span>



# Updates since DebConf 2020

- Become a Debian Developer (September, 2020)
- Negotiated about <https://fabre.debian.net> subdomain with DSA (October, 2020)
- Got fabre.debian.net subdomain and deployed 🎉 (November, 2020)



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NOT-FOR-PROFIT HOSTING PROVIDER

- By migrating to <https://fosshost.org>, got more server resource! 🍷



# The next thing...

- Make things forward to beta:
  - TODO: Implement cool full-text search feature
  - TODO: Implement personalized search feature