Debian Med
A model for other scientific Blends

Andreas Tille

Debian

Grenoble, 25. June 2012
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History

Andreas Tille (Debian)

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History

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What is Debian Med?

practice management system
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**Contains** practice management system
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Contains practice management system

Debian Pure Blend for medical care and microbiological research
Debian Med focusses on Health Care applications
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The name

- «Debian Internal Projects» became
- «Custom Debian Distributions» → complete failure
- DebConf 2008 «Debian Internal Solutions»???
- People popped up for the only purpose of bikeshedding
- Vote ended up in «Debian Pure Blends» in short «Blends»
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Purpose of Blends

- Making a certain topic "hot"
- Attract users of the specific working field interested in Debian
- Teach users & developers how to work together with Debian (via Blend team)

A Blend is a way to advertise Debian in a specific work field
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Why considering Debian Med a model?

- One of the first Blends
- Medical software collection has bad chances to survive → but it did
- Shows how to form a team based on specific topic
- Pushes Debian into a field of dominant proprietary software

*Turn Debian into the distribution of choice for all medical fields*
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**Turn Debian into the distribution of choice for all medical fields**
Blends tools and formalisms invented in Debian Med

- General creation of metapackages based on tasks files (`blends-dev`)
- Web sentinel (`tasks` and `bugs` pages) based on tasks files
- Handling of scientific citations
- Subsectioning of `DDPO pages` according to tasks
- Making use of `UDD` for several purposes (web sentinel, citations, prospective packages in VCS, upload + bugs statistics)
- `Debian Med policy`
- `Mentoring of Month`
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Debian Med policy

Mentoring of Month
Debian Med is good for Debian

According to a *questionnaire* in Wiki

- Debian Med has 23 DDs+DMs
  - 9 DDs + 1 DM *because* Debian Med exists;
  - 4 DDs before Debian Med started
- 7 out of the 10 above extended their activity to other fields in Debian
- 8 out of the 10 above are active in Debian Med
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Top 10 Uploaders of Debian Med team

- Andreas T 745
- Charles P 423
- Steffen M 301
- Mathieu M 159
- Steve M. R 99
- Aaron M. U 82
- Thorsten A 47
- Laszlo K 39
- Dominique B 38
- Olivier S 38
Top 10 People discussing on Debian Med mailing list

- Andreas T: 3086
- Charles P: 1111
- Karsten H: 484
- Mathieu M: 377
- Steffen M: 373
- David P: 315
- Olivier S: 223
- Nelson A. de O: 191
- Sebastian H: 169
- Michael H: 124
Top 10 bug hunters of Debian Med packages

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Top 10 committers to Debian Med VCS

Andreas T 3731
Charles P 2929
Mathieu M 1270
Steffen M 975
David P 538
Olivier S 516
Steven M. R 409
Aaron M. U 266
Thorsten A 184
Laszlo K 180

2005 2006 2007 2008 2009 2010 2011 2012
0 200 400 600 800 1000
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Number of Packages in selected tasks

- Microbiology
- Imaging
- Practice
Healthy growth

- After some stagnation in the beginning growth in all measures
- Warning: Also the amount of own work is growing (even if work is split on more shoulders)
- Strategy: Making Blends tools even more attractive to
  - make Debian Med more attractive to users + developers
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 Healthy growth

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This talk is available at

http://people.debian.org/~tille/talks/

Andreas Tille <tille@debian.org>