Debian Med
A model for other scientific Blends

Andreas Tille

Debian

Grenoble, 25. June 2012
1. Short intro

2. The Blends concept - Debian Med as a model

3. Graphing Debian Med
History
What is Debian Med?

practice management system

Debian Pure Blend for medical care and microbiological research
Debian
Debian Med focuses on Health Care applications
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»
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**
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*
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
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
Top 10 Uploader 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

<table>
<thead>
<tr>
<th>Name</th>
<th>Contributions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Andreas T</td>
<td>3086</td>
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<td>Charles P</td>
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<td>Karsten H</td>
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<td>Mathieu M</td>
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<td>Steffen M</td>
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<td>David P</td>
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<td>Olivier S</td>
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<td>Nelson A. de O</td>
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<td>Sebastian H</td>
<td>169</td>
</tr>
<tr>
<td>Michael H</td>
<td>124</td>
</tr>
</tbody>
</table>

The chart shows the number of contributions by each individual from 2002 to 2012.
Top 10 bug hunters of Debian Med packages
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
Number of Packages in selected tasks

- Microbiology
- Imaging
- Practice

Yearly package count for Microbiology, Imaging, and Practice tasks from 2002 to 2011.
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
  - make Blends more attractive for teams inside Debian
This talk is available at
http://people.debian.org/~tille/talks/
Andreas Tille <tille@debian.org>