Debian Med project
A Debian Pure Blend for medical care and microbiological research

Andreas Tille

Debian

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1. Short intro

2. The Blends concept - Debian Med as a model

3. Graphing Debian Med
History
History
What is Debian Med?

practice management system

Debian Pure Blend for medical care and microbiological research
Debian Med focusses 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»
Similar structures in other distributions

- Fedora has SIGs (Special Interest Groups)
  - *Fedora Medical SIG*
  - *Fedora Science SIG*
- **OpenSuSE Medical**
  - shamelessly copied *Debian Med tasks* pages without backing it up by technical work
  - attempts to get contact failed
- **Ubuntu-Med**
  - seems to lag behind current Ubuntu
  - quite different focus than Debian Med
- **FreeBSD Ports: Biology**

→ *Debian Med has by far largest team and amount of packages*
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*
- *Sponsering of Blends*
Debian Med is good for Debian

According to a *questionnaire* in Wiki

- Debian Med has 23 DDs+DMs
- 10 DDs *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 Uploaders of Debian Med team

Andreas T  816
Charles P  434
Steffen M  309
Mathieu M  216
Olivier S  109
Steve M. R  105
Aaron M. U  84
Laszlo K  68
Thorsten A  56
Dominique B  41
Top 10 People discussing on Debian Med mailing list

- Andreas T 3648
- Charles P 1211
- Karsten H 540
- Mathieu M 423
- Steffen M 390
- David P 315
- Olivier S 268
- Sebastian H 202
- Yaroslav H 192
- Nelson A. de O 191
Top 10 bug hunters of Debian Med packages

- Andreas T 390
- Charles P 170
- Mathieu M 145
- Olivier S 81
- Steve M. R 71
- Aaron M. U 38
- Steffen M 33
- Dominique B 28
- Laszlo K 14
- Philipp B 14
Top 10 commiters to Debian Med VCS

Andreas T  4742
Charles P  3350
Mathieu M  1677
Steffen M  1008
Olivier S  867
David P    538
Steven M. R 444
Laszlo K   391
Aaron M. U 278
Thorsten A 264

Legend:
- Andreas T  4742
- Charles P  3350
- Mathieu M  1677
- Steffen M  1008
- Olivier S  867
- David P    538
- Steven M. R 444
- Laszlo K   391
- Aaron M. U 278
- Thorsten A 264
Waking up in the morning and realising that somebody else has solved your problem from yesterday
Number of Packages in selected tasks
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>