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

Andreas Tille

Debian

Porto Alegre, 05. July 2013
1 Short intro

2 The Blends concept - Debian Med as a model

3 Graphing Debian Med
History
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What is Debian Med?

practice management system
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Debian Pure Blend for medical care and microbiological research
Debian

Debian

OpenOffice.org

Mozilla Firefox

NetBeans

WordNet

Linux

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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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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

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  → Debian Med has by far largest team and amount of packages
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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 \((\textit{blends-dev})\)
- Web sentinel (\textit{tasks} and \textit{bugs} pages) based on tasks files
- Handling of scientific citations
- Subsectioning of \textit{DDPO pages} according to tasks
- Making use of \textit{UDD} for several purposes (web sentinel, citations, prospective packages in VCS, upload + bugs statistics)

\textit{Debian Med policy}

\textit{Mentoring of Month}

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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
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Top 10 Uploaders of Debian Med team

0 50 100 150 200
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

Andreas Tille (Debian)
Debian Med project
Porto Alegre, 05. July 2013
Top 10 committers 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
Waking up in the morning and realising that somebody else has solved your problem from yesterday
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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This talk is available at

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

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