

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



History

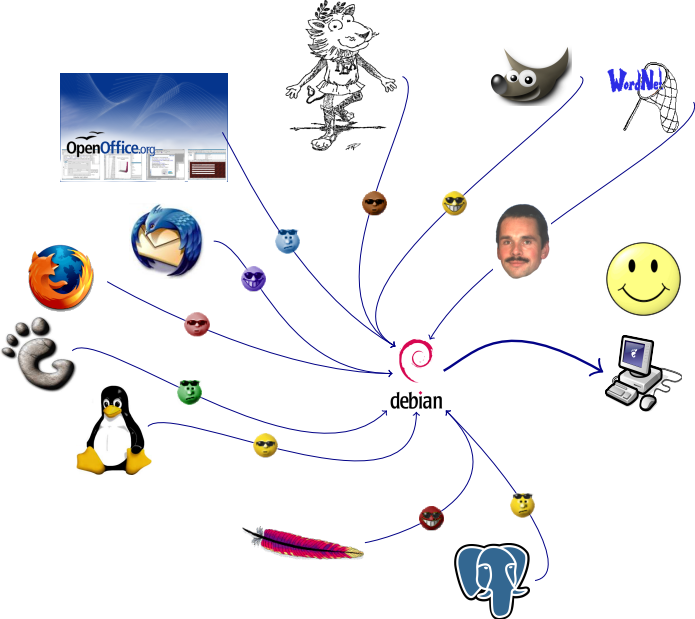


What is Debian Med?

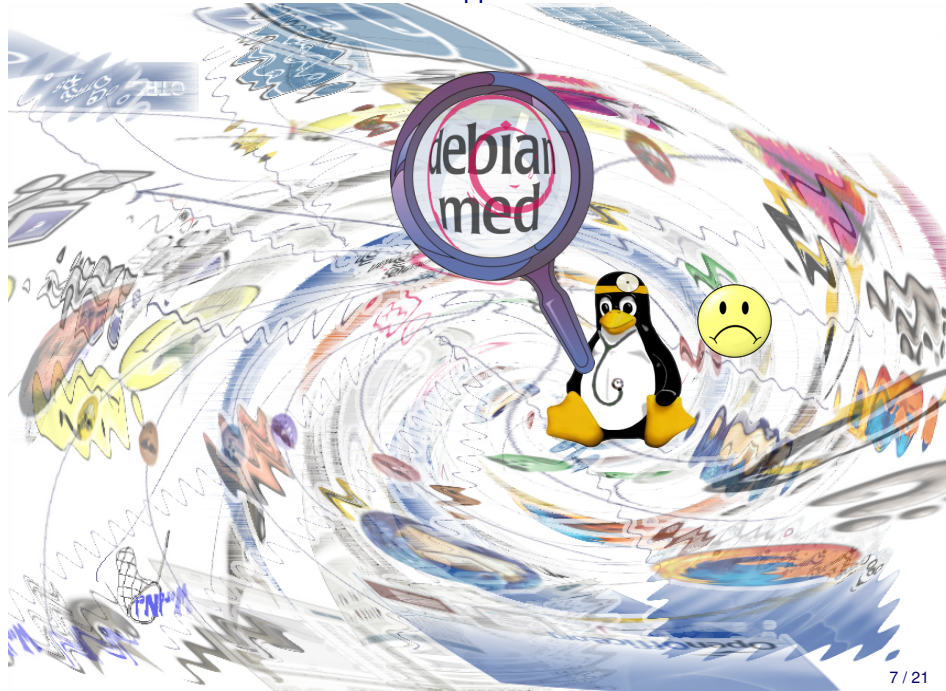
practice management system

Debian Pure Blend for medical care and microbiological
research

Debian



Debian Med focusses on Health Care applications



Debian Med

DebiChem

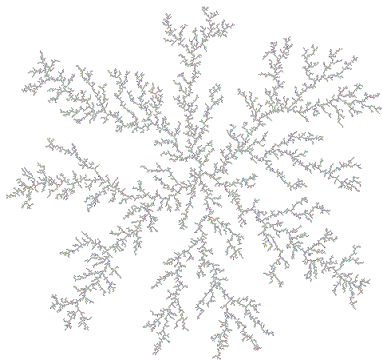
Debian Science

Debian Edu

Debian Jr

Debian GIS

Debian Multimedia



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

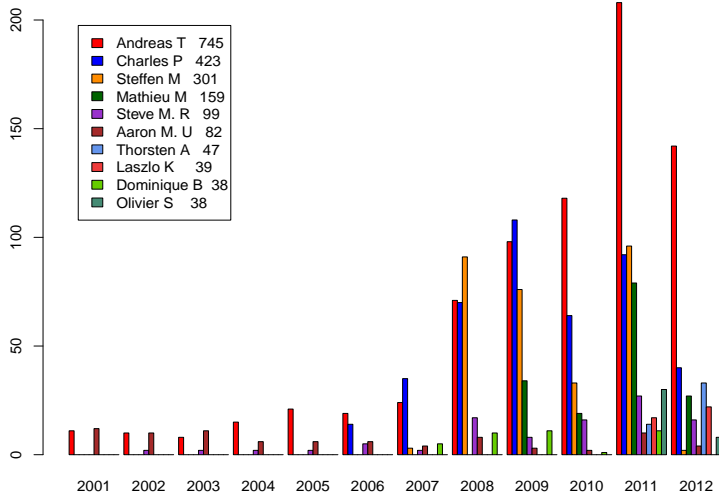
- General creation of metapackages based on tasks files (*blends-dev*)
- Web sentinel (tasks and bugs pages) based on tasks files
- Handling of scientific citations
- Subsectioning of DDPO pages according to tasks
- Making use of UDD for several purposes (web sentinel, citations, prospective packages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

Debian Med is good for Debian

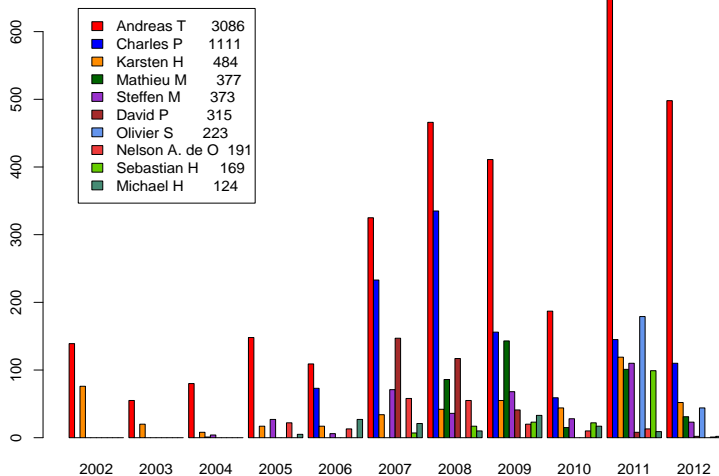
According to a *questionnaire* in Wiki

- 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

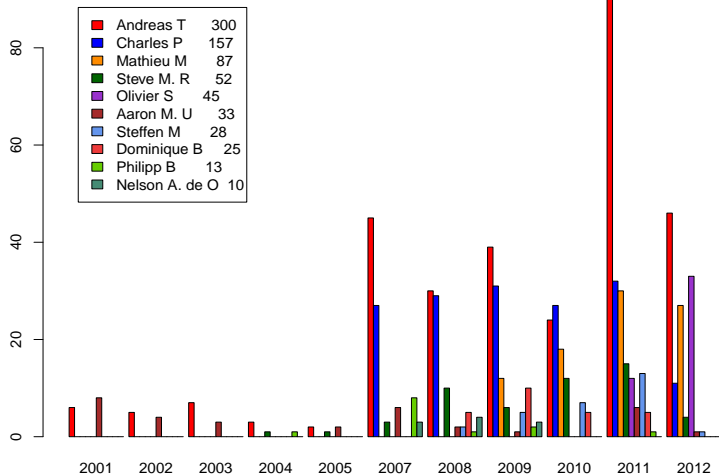
Top 10 Uploaders of Debian Med team



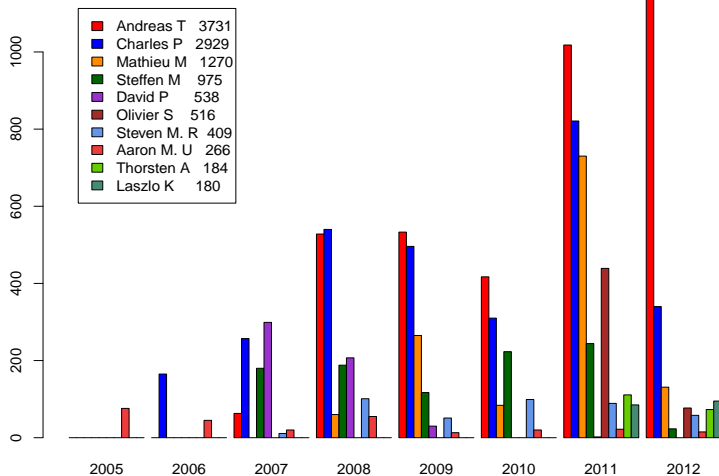
Top 10 People discussing on Debian Med mailing list



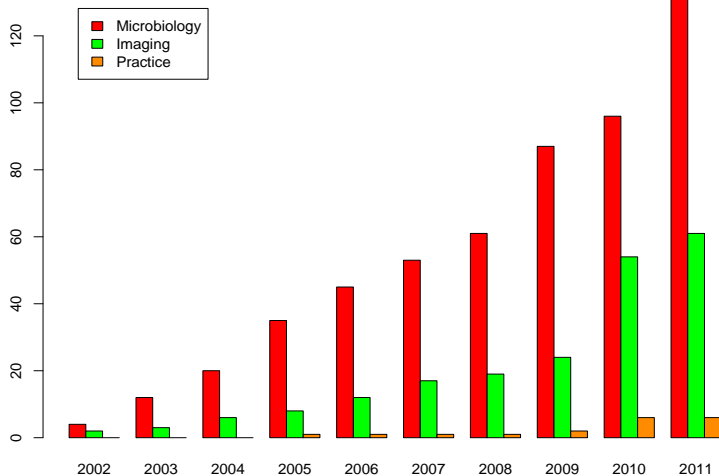
Top 10 bug hunters of Debian Med packages



Top 10 committers to Debian Med VCS



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>