

# Debian Med

A Debian Pure Blend for medical care and microbiological  
research

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Debian

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- 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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**Contains** practice management system

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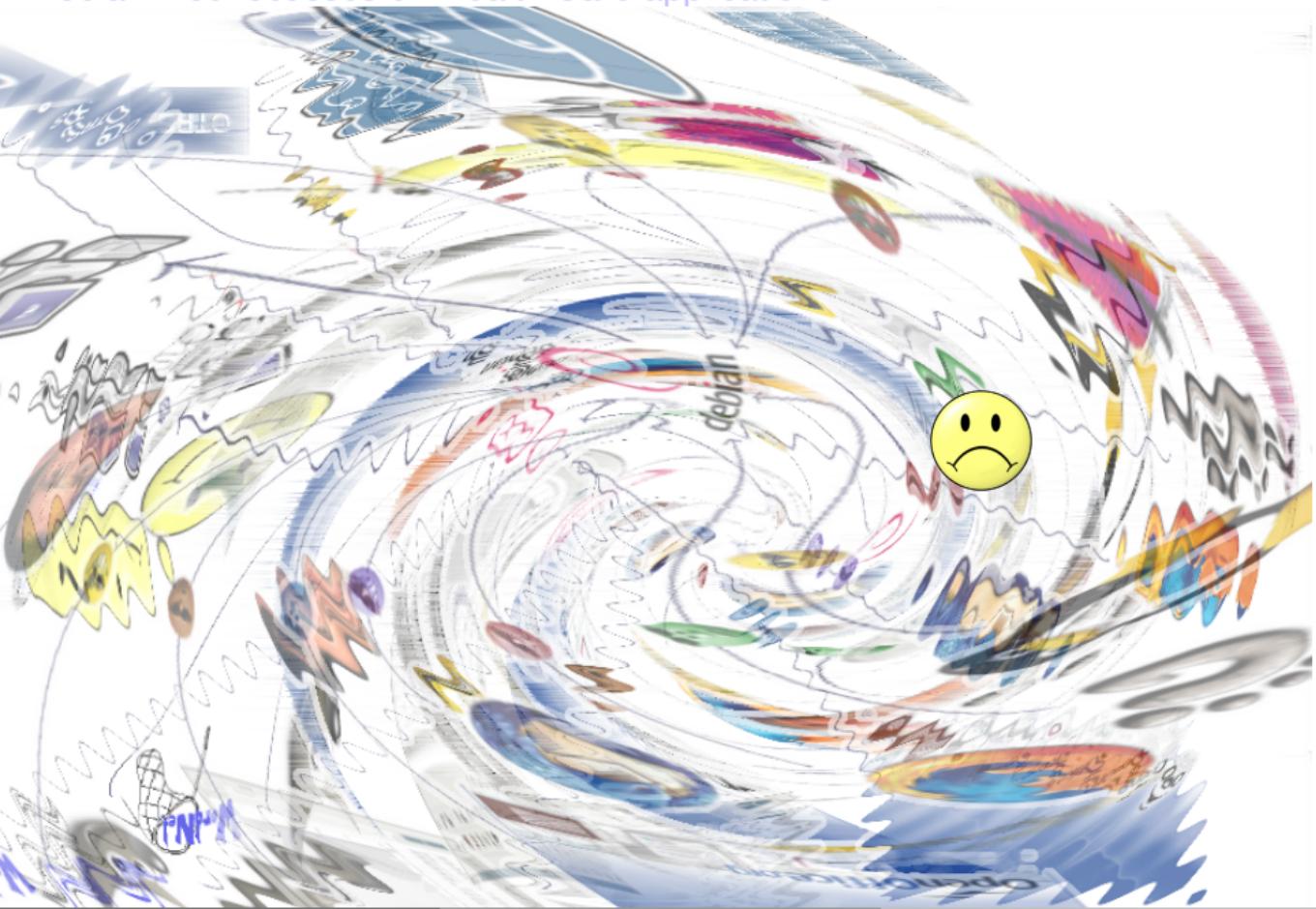
**Contains** practice management system

Debian Pure Blend for medical care and microbiological research

# Debian



# Debian Med focusses on Health Care applications



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Debian Med

DebiChem

Debian Science



Debian Edu

Debian Jr

Debian GIS

Debian Multimedia

Debian Med

DebiChem



Debian Science

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Debian Jr

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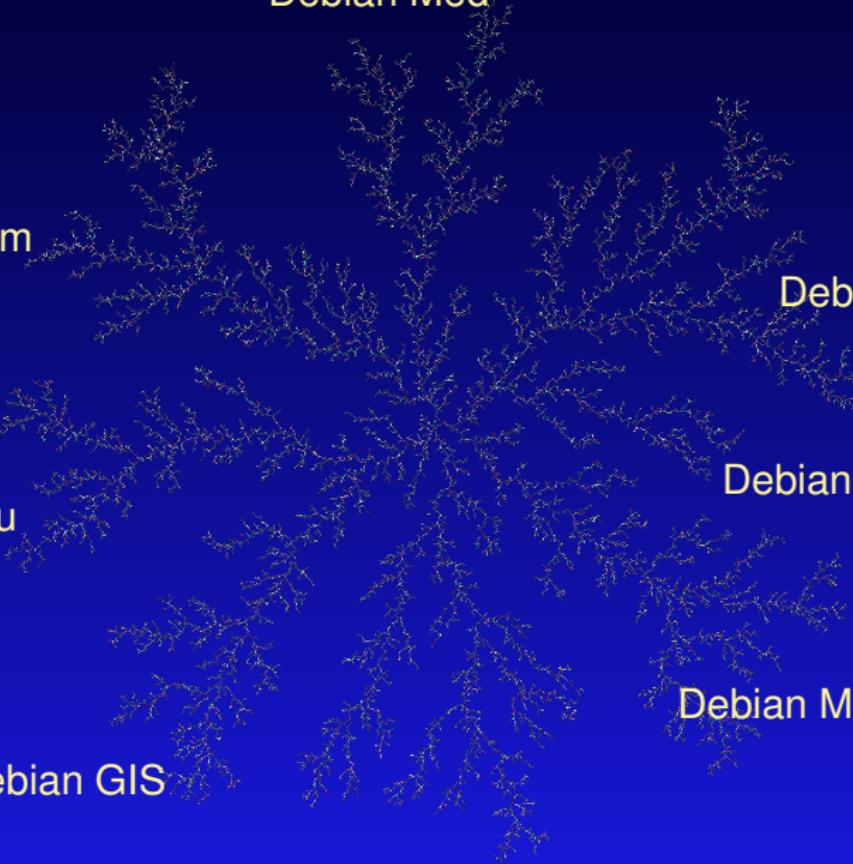
Debian Edu

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- «*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
- FreeBSD Ports: Biology

→ *Debian Med has by far largest team and amount of packages*

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- 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  
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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  
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# 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 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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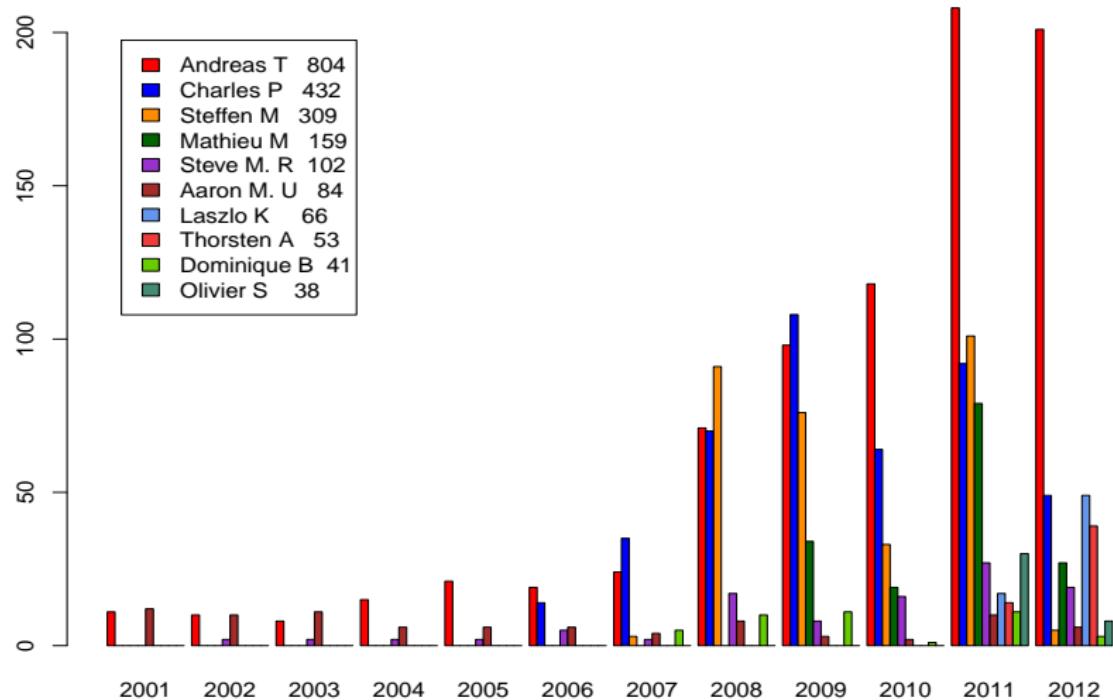
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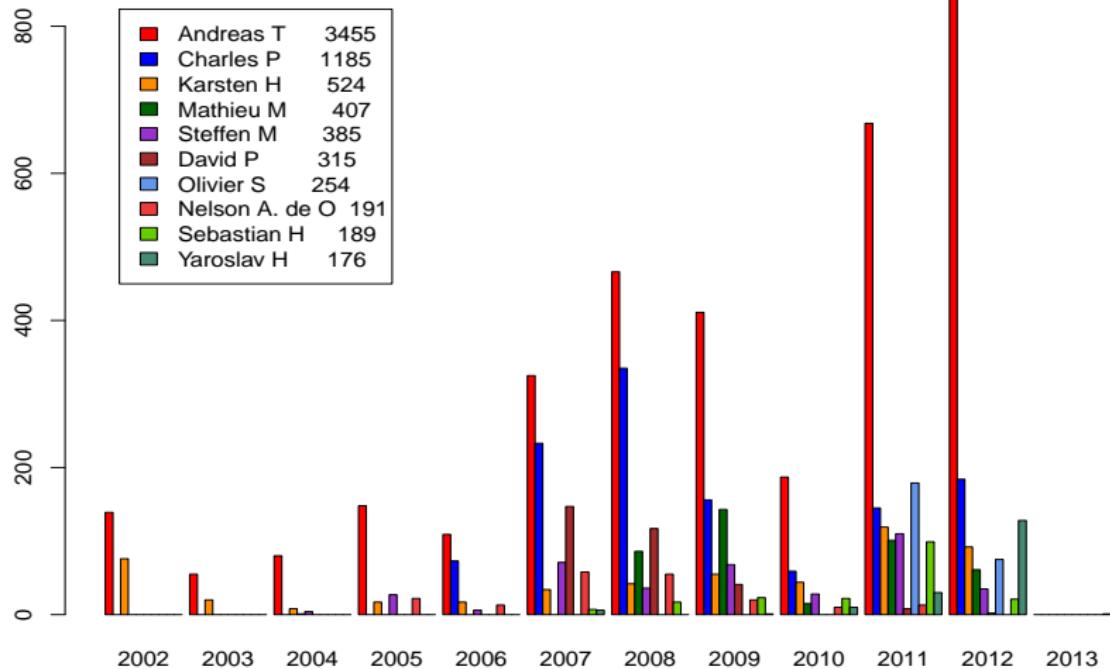
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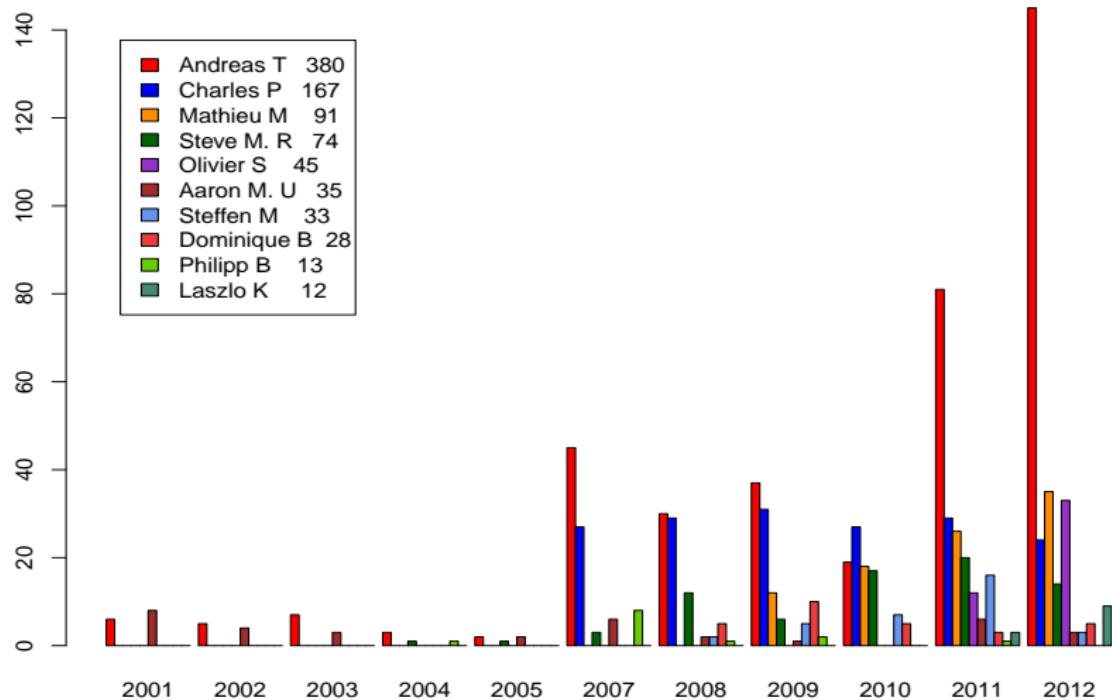
# Top 10 Uploaders of Debian Med team



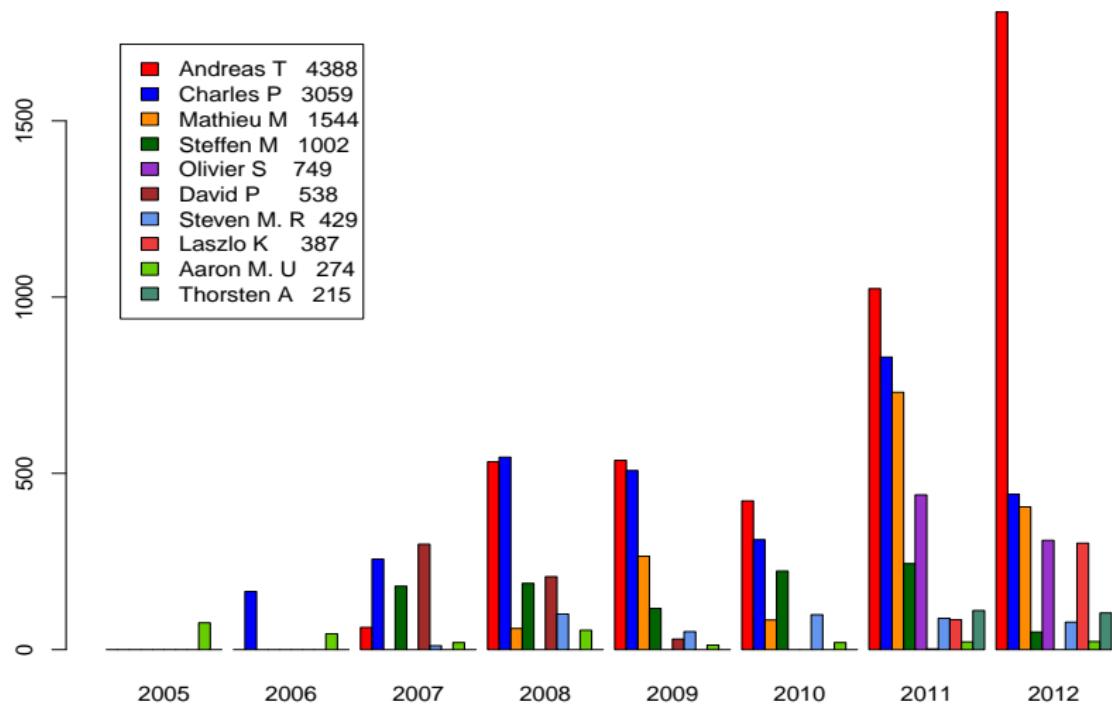
# Top 10 People discussing on Debian Med mailing list



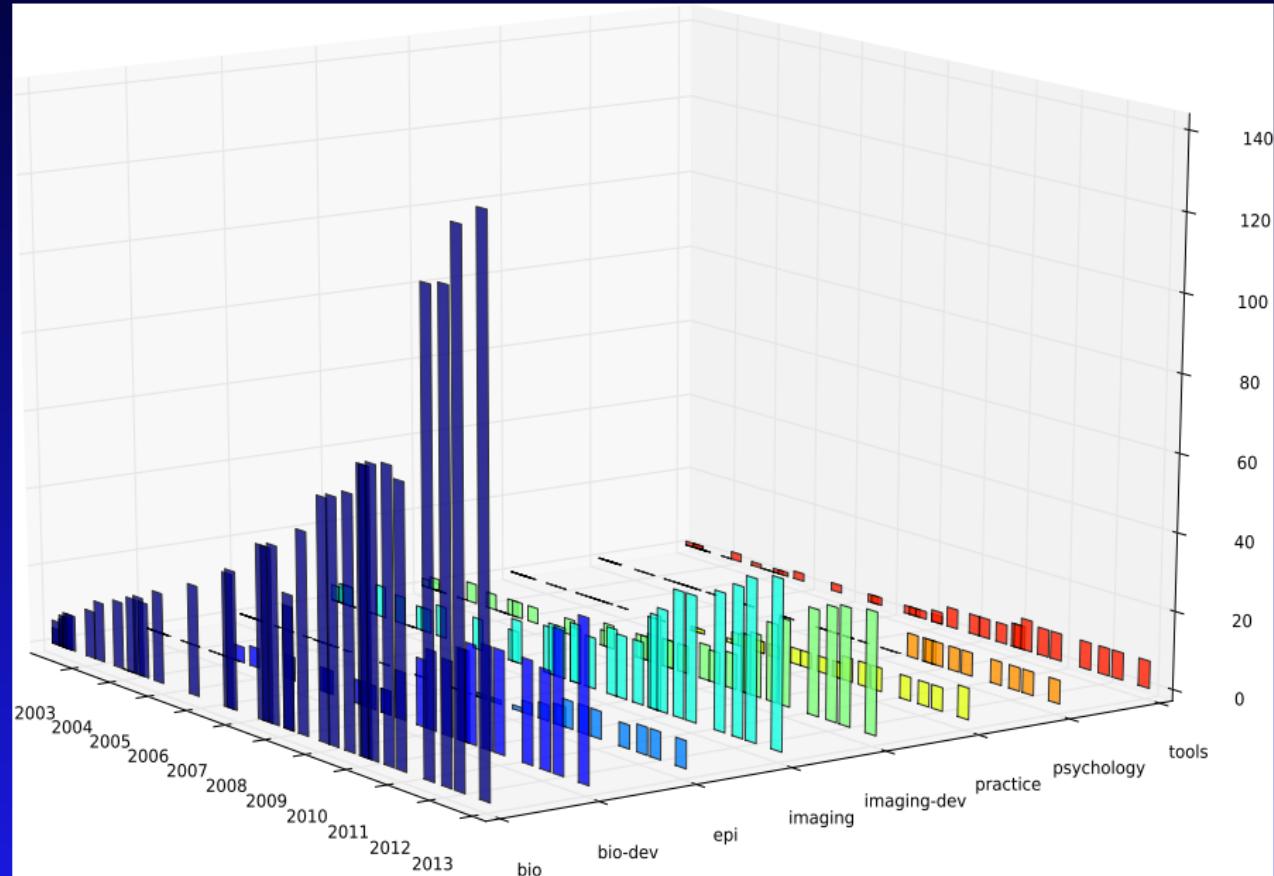
# Top 10 bug hunters of Debian Med packages



# 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
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This talk is available at



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

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