Debian Med BoF @ DebConf 18

Andreas Tille

Debian

Hsinchu, 29. July 2018
Back in 2001 at DebConf 1
the first talk about the concept was prepared
About Debian Med sprint

From: Gunnar Wolf <gwolf@gwolf.org>
Date: Thu, 12 Feb 2015 07:13:47 -0600

> My punishment to not have invited you
> is to stand inside the about 5°C
> cold water for 3 minutes. ;-)
> Next Debian Med sprint will be as
> usual at end of January on some
> seaside location. You are welcome
> there. :-P

Oh, I understand -- I thought Debian-Med focused on packaging medical software. With this note you mention and your choice of location, however, I understand better: After meeting every year, you need medical attention, possibly including a psychiatrical evaluation.

But anyway, if we forget for a bit the fact that most (all?) Debian-Med members are European, I can invite you (and if you are interested, I’ll surely get contacts for a nice, sponsored venue!) for a meeting next January in a *real* beach, with nice 30°C winter sun, of course >=25°C sea water where you will dwell for much more than three minutes and all!
Top 10 Uploaders of Debian Med team

- Andreas T: 4719
- Charles P: 547
- Steffen M: 399
- Sascha S: 391
- Mathieu M: 320
- Olivier S: 288
- Gert W: 250
- Afif E: 214
- Michael Robin C: 194
- Alexandre M: 152
Top 10 discussion on Debian Med user mailing list

Andreas Tille (Debian)
Debian Med BoF @ DebConf 18
Hsinchu, 2018/07/29
Top 10 bug hunters of Debian Med packages

<table>
<thead>
<tr>
<th>Name</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Andreas T</td>
<td>1491</td>
</tr>
<tr>
<td>Mathieu M</td>
<td>231</td>
</tr>
<tr>
<td>Charles P</td>
<td>214</td>
</tr>
<tr>
<td>Gert W</td>
<td>156</td>
</tr>
<tr>
<td>Olivier S</td>
<td>138</td>
</tr>
<tr>
<td>Steve M. R</td>
<td>87</td>
</tr>
<tr>
<td>Sascha S</td>
<td>80</td>
</tr>
<tr>
<td>Aaron M. U</td>
<td>56</td>
</tr>
<tr>
<td>Afif E</td>
<td>52</td>
</tr>
<tr>
<td>Michael Robin C</td>
<td>43</td>
</tr>
</tbody>
</table>
Top 10 commiters to Debian Med Git

- Andreas T: 17066
- Charles P: 2863
- Steffen M: 1874
- Afif E: 1656
- Sascha S: 1531
- Gert W: 1331
- Olivier S: 1199
- Mathieu M: 999
- Alexandre M: 847
- Michael R. C: 625

Diagram showing contributions over years from 2004 to 2018.
Maintainer per package relation in Debian Med
Number of Packages in selected tasks
After 15 years people are starting to use what I’m working on.

John: Only 15 years? You young guys should be more patient. I should hurry up since after 15 years I might be dead but you have so much time.
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<table>
<thead>
<tr>
<th>Month</th>
<th>Student</th>
<th>Package</th>
<th>Uploaded?</th>
<th>Visible in the team after 1 year</th>
</tr>
</thead>
<tbody>
<tr>
<td>02.2012</td>
<td>Luis Ibanez</td>
<td>fis-gtm</td>
<td>yes</td>
<td>handed over to Amul Shah</td>
</tr>
<tr>
<td>03.2012</td>
<td>Scott Christley</td>
<td>libswarm</td>
<td>no</td>
<td>no</td>
</tr>
<tr>
<td>06.2012</td>
<td>Eric Maeker</td>
<td>libquazip</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>11.2012</td>
<td>Tomás Di Domenico</td>
<td>python-csb</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>02.2013</td>
<td>Sukhbir Singh</td>
<td>hunspell-csb</td>
<td>yes</td>
<td>remained in Debian (not in Debian Med)</td>
</tr>
<tr>
<td>12.2013</td>
<td>Lennart C. Karssen</td>
<td>probabel</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>01.2014</td>
<td>Jorge Sebastião Soares</td>
<td>snp-sites</td>
<td>yes</td>
<td>no</td>
</tr>
<tr>
<td>03.2014</td>
<td>Stephen Smith</td>
<td>phyutility</td>
<td>yes</td>
<td>no</td>
</tr>
<tr>
<td>05.2015</td>
<td>Ian Wallace</td>
<td>openemr</td>
<td>no</td>
<td>no</td>
</tr>
<tr>
<td>09.2014</td>
<td>Corentin Desfargyes</td>
<td>camp</td>
<td>yes</td>
<td>handed over to Flavien Bridault</td>
</tr>
<tr>
<td>02.2015</td>
<td>Paul Novotny</td>
<td>opensurgsim</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>03.2015</td>
<td>Yves Martelii</td>
<td>dwvexplorer</td>
<td>no</td>
<td>no</td>
</tr>
<tr>
<td>04.2015</td>
<td>Malihe Asemani</td>
<td>manila</td>
<td>-</td>
<td>no</td>
</tr>
<tr>
<td>05.2015</td>
<td>Afif Elghraoui</td>
<td>kmer-tools</td>
<td>yes</td>
<td>yes (even mentoring himself)</td>
</tr>
<tr>
<td>06.2015</td>
<td>Alba Crespi</td>
<td>r-cran-fastmatch</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>07.2015</td>
<td>Julien Lamy</td>
<td>dcmrk++</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>08.2015</td>
<td>Malihe Asemani</td>
<td>king-probe</td>
<td>yes</td>
<td>no</td>
</tr>
<tr>
<td>12.2015</td>
<td>Martin Jecker</td>
<td>bart</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>10.2016</td>
<td>Kerim Ölçer</td>
<td>emperor</td>
<td>no</td>
<td>no</td>
</tr>
<tr>
<td>11.2016</td>
<td>Çağrı ULAS</td>
<td>deepnano</td>
<td>yes</td>
<td>no</td>
</tr>
<tr>
<td>05.2017</td>
<td>Nada Ghanem</td>
<td>quaph</td>
<td>no</td>
<td>no</td>
</tr>
<tr>
<td>08.2017</td>
<td>Cedric Lood</td>
<td>bandage</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10.2017</td>
<td>Nadiya Sitdikova</td>
<td>gatb-core</td>
<td>yes</td>
<td></td>
</tr>
</tbody>
</table>
Debian Med has attracted one developer per year

According to a *questionnaire* in Wiki

- Debian Med has 38 DDs+DMs (not all active any more)
  - 19 DDs *because* Debian Med exists;
  - 4 DDs before Debian Med started
  - 10 out of the 19 above extended their activity to other fields in Debian
  - 14 out of the 19 above are active in Debian Med
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MoM Conclusions

- Time spent into mentoring is worth the effort
- No student for each month so the workload is bearable
- Students have just read recent documents which I did ten years ago → I can learn new stuff from them
- Major advantage: training upstream to pool their knowledge about the code with ours about packaging is very efficient for the hard packages
- About 50% of students had strong connection to upstream and requests for upstream changes went very smoothly
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Software liberation

Waking up in the morning and realising that somebody else has solved your problem from yesterday
gobby infinote://gobby.debian.org/debconf18/bof/debian-med_bof