Debian Med BoF

Andreas Tille

Debian

Busan, 07. July 2024
Back in 2001 at DebConf 1
the first talk about the concept was prepared
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!
The beach area became more comfortably in 2018
Top 10 Uploader of Debian Med team

- Andreas T: 9955
- Michael Robin C: 1238
- Nilesh P: 1161
- Étienne M: 773
- Steffen M: 740
- Dylan A: 684
- Charles P: 620
- Sascha S: 540
- Mathieu M: 391
- Olivier S: 344
Top 10 discussion on Debian Med user mailing list

Andreas T      
Charles P      
Steffen M      
Nilesh P       
Karsten H      
Olivier S      
Michael Robin C	 
Mathieu M      
Étienne M      
David P        

Andreas Tille (Debian)
Debian Med BoF
Busan, 2024/07/29
Top 10 discussion Debian Med developer mailing list

Andreas Tille (Debian)
Debian Med BoF
Busan, 2024/07/29
Top 10 bug hunters of Debian Med packages

- Andreas Tille (Debian)
- Debian Med BoF
- Busan, 2024/07/29
Top 10 committers to Debian Med VCS

<table>
<thead>
<tr>
<th>Year</th>
<th>Name</th>
<th>Commits</th>
</tr>
</thead>
<tbody>
<tr>
<td>2004</td>
<td>Andreas T</td>
<td>43075</td>
</tr>
<tr>
<td>2005</td>
<td>Steffen M</td>
<td>5138</td>
</tr>
<tr>
<td>2006</td>
<td>Michael Robin C</td>
<td>4991</td>
</tr>
<tr>
<td>2007</td>
<td>Etienne M</td>
<td>4882</td>
</tr>
<tr>
<td>2008</td>
<td>Nilesh P</td>
<td>4707</td>
</tr>
<tr>
<td>2009</td>
<td>Charles P</td>
<td>3247</td>
</tr>
<tr>
<td>2010</td>
<td>Yaroslav H</td>
<td>2048</td>
</tr>
<tr>
<td>2011</td>
<td>Sascha S</td>
<td>2039</td>
</tr>
<tr>
<td>2012</td>
<td>Pierre G</td>
<td>1793</td>
</tr>
<tr>
<td>2013</td>
<td>Gert W</td>
<td>1755</td>
</tr>
</tbody>
</table>
Top 10 maintainers closing ITP bugs

Andreas T (Debian)

Andreas T      493
Steffen M      98
Michael Robin C 56
Charles P      53
Afif E        43
Nilesh P      31
Dylan A       31
Sascha S      28
Olivier S     26
Laszlo K      22
Maintainer per package relation in Debian Med

Maintainer per package in debian-med team

Debian Med BoF
Busan, 2024/07/29
Number of Packages in selected tasks
Persons committing to Debian Med packages per week

Date
2006 (Jan)
2006 (Jul)
2007 (Jan)
2007 (Jul)
2008 (Jan)
2008 (Jul)
2009 (Jan)
2009 (Jul)
2010 (Jan)
2010 (Jul)
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2011 (Jul)
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2012 (Jul)
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2016 (Jan)
2016 (Jul)
2017 (Jan)
2017 (Jul)
2018 (Jan)
2018 (Jul)
2019 (Jan)
2019 (Jul)
2020 (Jan)
2020 (Jul)
2021 (Jan)
2021 (Jul)
2022 (Jan)
2022 (Jul)
2023 (Jan)
2023 (Jul)

Commiters
0
5
10
15
20
25

Shaded region signifies last six months before Alioth to Salsa migration

Events
- Hackathon
- Release
- Sprint

Andreas Tille (Debian)
Commits to Debian Med packages per week

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- Hackathon
- Release
- Sprint

Shaded region signifies last six months before Alioth to Salsa migration

Date
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- 2006 (Jul)
- 2007 (Jan)
- 2007 (Jul)
- 2008 (Jan)
- 2008 (Jul)
- 2009 (Jan)
- 2009 (Jul)
- 2010 (Jan)
- 2010 (Jul)
- 2011 (Jan)
- 2011 (Jul)
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- 2018 (Jan)
- 2018 (Jul)
- 2019 (Jan)
- 2019 (Jul)
- 2020 (Jan)
- 2020 (Jul)
- 2021 (Jan)
- 2021 (Jul)
- 2022 (Jan)
- 2022 (Jul)
- 2023 (Jan)
- 2023 (Jul)
Persons uploading Debian Med packages per week

Shaded region signifies last six months before Alioth to Salsa migration
Uploading of Debian Med packages per week

Shaded region signifies last six months before Alioth to Salsa migration.
After 15 years people are starting to use what I’m working on.

Jon: 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>no</td>
</tr>
<tr>
<td>11.2012</td>
<td>Tomás Di Domenico</td>
<td>python-csb</td>
<td>yes</td>
<td>no</td>
</tr>
<tr>
<td>02.2013</td>
<td>Sukhbir Singh</td>
<td>hunspell-en-med</td>
<td>yes</td>
<td>no</td>
</tr>
<tr>
<td>12.2013</td>
<td>Lennart C. Karssen</td>
<td>probabel</td>
<td>yes</td>
<td>no</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>06.2014</td>
<td>Ian Wallace</td>
<td>openemr</td>
<td>no</td>
<td>no</td>
</tr>
<tr>
<td>09.2014</td>
<td>Corentin Desfarges</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>no</td>
</tr>
<tr>
<td>03.2015</td>
<td>Yves Martellii</td>
<td>dwvexplorer</td>
<td>no</td>
<td>no</td>
</tr>
<tr>
<td>05.2015</td>
<td>Afif Elghraoui</td>
<td>kmer-tools</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>06.2015</td>
<td>Alba Crespi</td>
<td>r-cran-fastmatch</td>
<td>yes</td>
<td>no</td>
</tr>
<tr>
<td>07.2015</td>
<td>Julien Lamy</td>
<td>dcmtk++</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>yes</td>
</tr>
<tr>
<td>12.2015</td>
<td>Martin Uecker</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 ULAŞ</td>
<td>deepnano</td>
<td>yes</td>
<td>no</td>
</tr>
<tr>
<td>05.2017</td>
<td>Malihe Asemani</td>
<td>qupath</td>
<td>no</td>
<td>no</td>
</tr>
<tr>
<td>08.2017</td>
<td>Cedric Lood</td>
<td>bandage</td>
<td>yes</td>
<td>no</td>
</tr>
<tr>
<td>10.2017</td>
<td>Nadiya Sitydkova</td>
<td>gatb-core</td>
<td>yes</td>
<td>no</td>
</tr>
<tr>
<td>07.2019</td>
<td>Shayan Doust</td>
<td>mindthegap</td>
<td>yes</td>
<td>yes</td>
</tr>
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</table>
Debian Med has attracted one developer per year

According to a survey in Wiki

- Debian Med has 45 DDs+DMs (not all active any more)
- 23 DDs because Debian Med exists
- 18 out of the 23 above extended their activity to other fields in Debian
- 13 out of the 23 above are currently active in Debian Med
- 3 DDs and 1 DM are new after the April-Hackathon
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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 20 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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Waking up in the morning and realising that somebody else has solved your problem from yesterday
Please take notes

Ether: https://pad.dc24.debconf.org/p/debian-med-bof