Keep on staying home . . . and contribute to Debian Med

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Debian

Online, 21 March 2021

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1 What is Debian Med?

2 COVID-19 hackathons

3 Contributors to the first hackathon

4 Following Hackathons and Online-Sprint
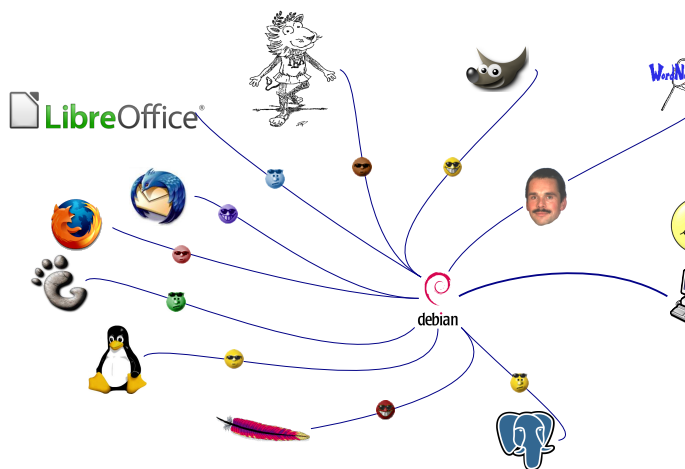
5 Summary

Back in 2001 at DebConf 1

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the first talk about the concept was prepared
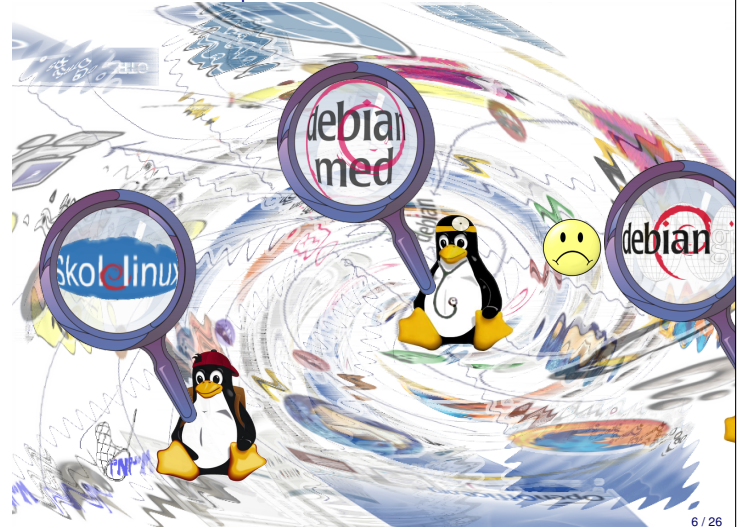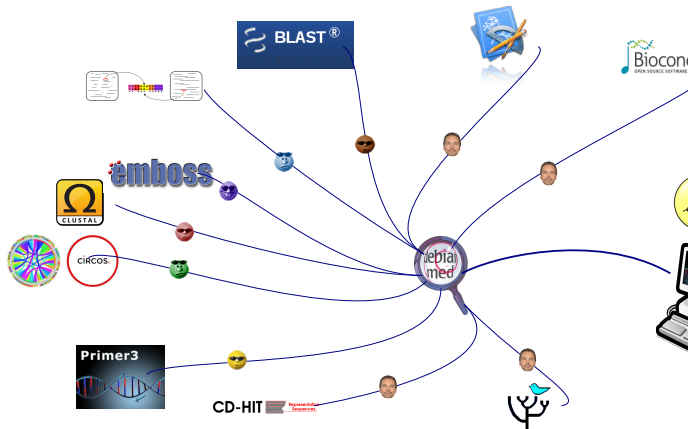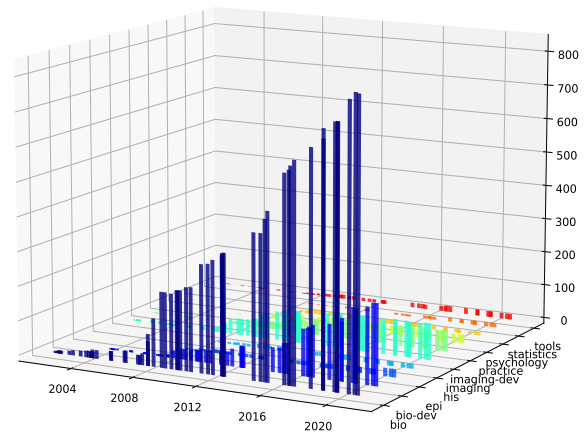

Debian

Role of Blends to attract specific users

Med-bio task of Debian Med

Packages in selected tasks of Debian Med

Debian Med has attracted one developer per year

According to a *survey* in Wiki

- Debian Med has 42 DDs+DMs (not all active any more)
- 20 DDs *because* Debian Med exists;
  4 DDs before Debian Med started
- 10 out of the 20 above extended their activity to other fields in Debian
- 14 out of the 20 above are active in Debian Med
- 3 DDs and 1 DM are new after the April-Hackathon

Not all tasks are appropriately covered

- Bioinformatics: very good
- Medical imaging: good
- Medical practice: there is something (gnumed, just lost freemedforms)
- Hospitals: close to nothing (fis-gtm)
  . . . besides a stable but unspecific OS

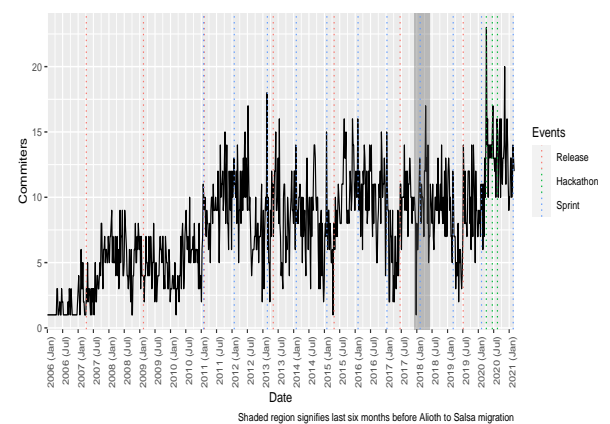## Graphing the effect of COVID-19 hackathon

- Some graphs from team metrics based on weekly data
- Please note: R packages missing inside the graph since these are maintained in R packaging team
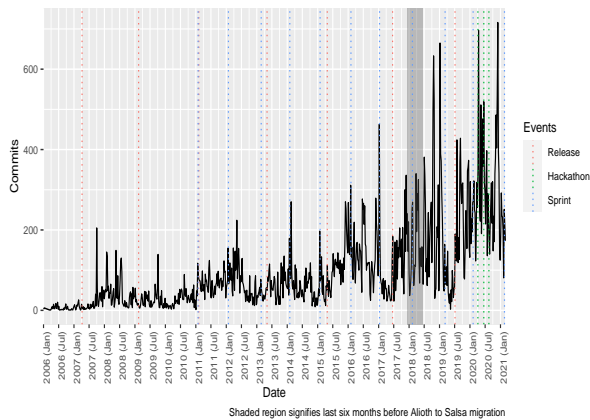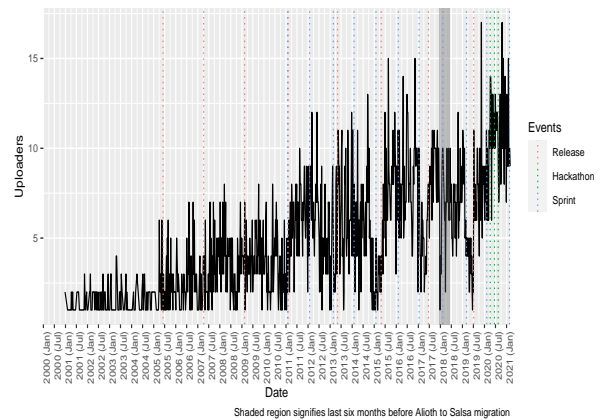
Persons commiting to Debian Med packages per week

Commits to Debian Med packages per week

Commits
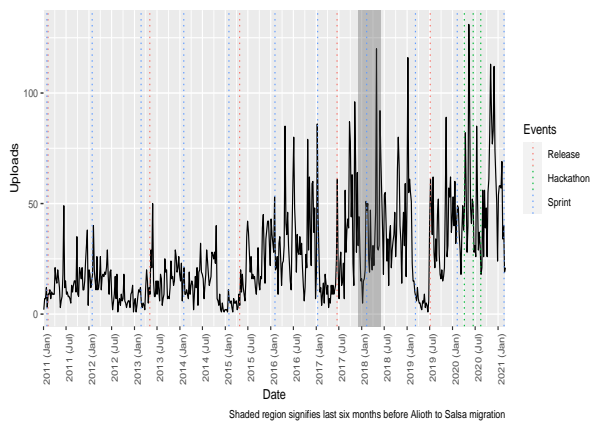
Events
Release
Hackathon
Sprint

Date
Shaded region signifies last six months before Alioth to Salsa migration

Persons uploading Debian Med packages per week

Uploaders

Events
Release
Hackathon
Sprint

Date
Shaded region signifies last six months before Alioth to Salsa migration

Uploads of Debian Med packages per week

Uploads

Events
Release
Hackathon
Sprint

Date
Shaded region signifies last six months before Alioth to Salsa migration

Persons posting to debian-med@lists.debian.org

Authors sending mails to debian-med@l.d.o

Events
Release
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Date

Posts to debian-med@lists.debian.org

Mails sent to debian-med@l.d.o

Events
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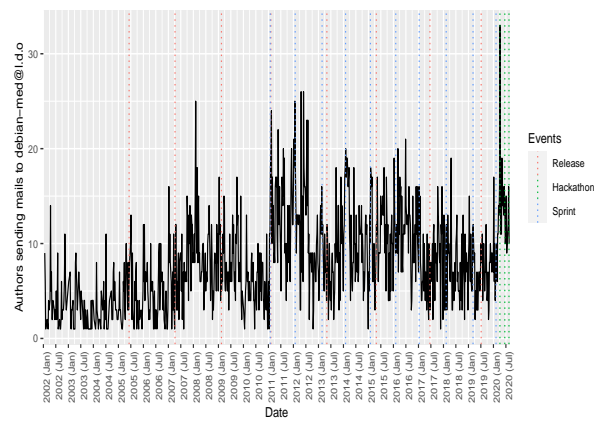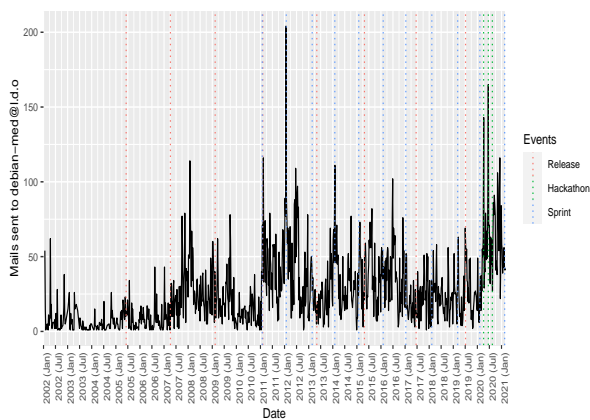
Communication

- Daily jitsy meeting
- Mailinglist
- IRC
- Telegram
- Established in online sprint February 2021: *Matrix*

Amazing ftpmaster support in first hackathon

- **Tons of kudos to ftpmaster for the great support!**
- Many packages in NEW queue were processed in less than 24 h!
- This was the most fun in my whole 22 year of Debian developer life
- It is extremely motivating to get such support
- To quote some understatement of Scott Kitterman:

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<ScottK> I didn't do anything beyond taking
some time off work so I would have more
time to pick up the FTP Team end of getting
the new packages in.
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19/26

- Katrin Tille
- Liubov Chuprikova - Outreachy student 2019
- Malihe Asemani - MoM
- Rebecca N. Palmer - new in Debian Med
- Sao I Kuan - intends to become Outreachy student

- Alexandre Mestiashvili
- Andreas Tille
- Andrius Merkys - DebiChem
- Antoni Villalonga - new in Debian Med
- Ben Tris - FSF
- Dylan Aïssi
- Emmanuel Arias - new in Debian Med

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- Étienne Mollier - new in Debian Med
- Hamid Nassiby - friend from DebConf19
- Jun Aruga - Redhat, Fedora MedicalSig, sprint attendee
- Michael R. Crusoe - became DD right after Hackathon
- Nilesh Patra - GSoC student
- Olek Wojnar - new in Debian Med
- Pierre Gruet - new in Debian Med
- Pranav Ballaney - GSoC student
- Scott Kitterman - ftpmaster
- Sébastien Jodogne
- Shayan Doust - former MoM student
- Steffen Möller
- Tony Mancill

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Following Hackathons and Online-Sprint

- Two following Hackathons in two months distance not as productive
- Yearly sprint was done online
  - Set of attendees was different than real life sprints
  - Long term attendees with less/no activity
  - More non-european attendees
  - Continuously open Jitsi-room
  - Meeting inside the room every second hour

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Effect of COVID-19 on the Debian Med project

- The Debian Med project got a totally new drive
- It is even more fun to work in this project
- Everybody is kindly invited to share this fun with us and join the project

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Effect of COVID-19 on my own work inside the project

- My work shifted from packaging way stronger to mentoring and organising
- Its even more fun than before to see all those skilled developers doing stuff I could never approach myself
- Thanks a lot to all who contributed

24/26

This talk is available at
http://people.debian.org/~tille/talks/
Andreas Tille <tille@debian.org>