

# Debian Med beyond COVID-19

## How a Debian Blend gained momentum

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Debian

Brussels, 31. January 2026



- 1 What is Debian Med?
- 2 Teammetrics statistics and development cycles
- 3 Long term contributions as result of Covid-19 hackathons
- 4 Summary

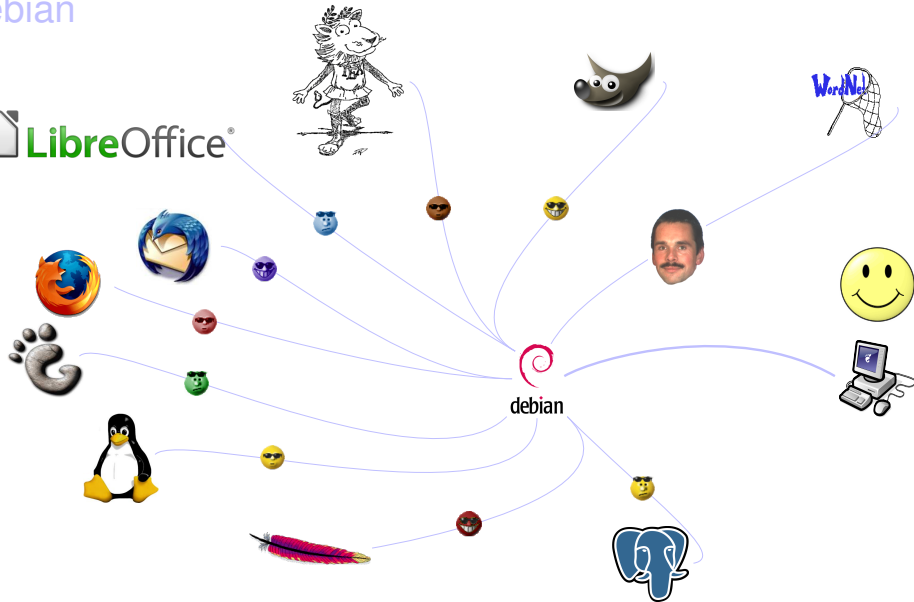
# Back in 2001 at DebConf 1



the first talk about the concept was prepared



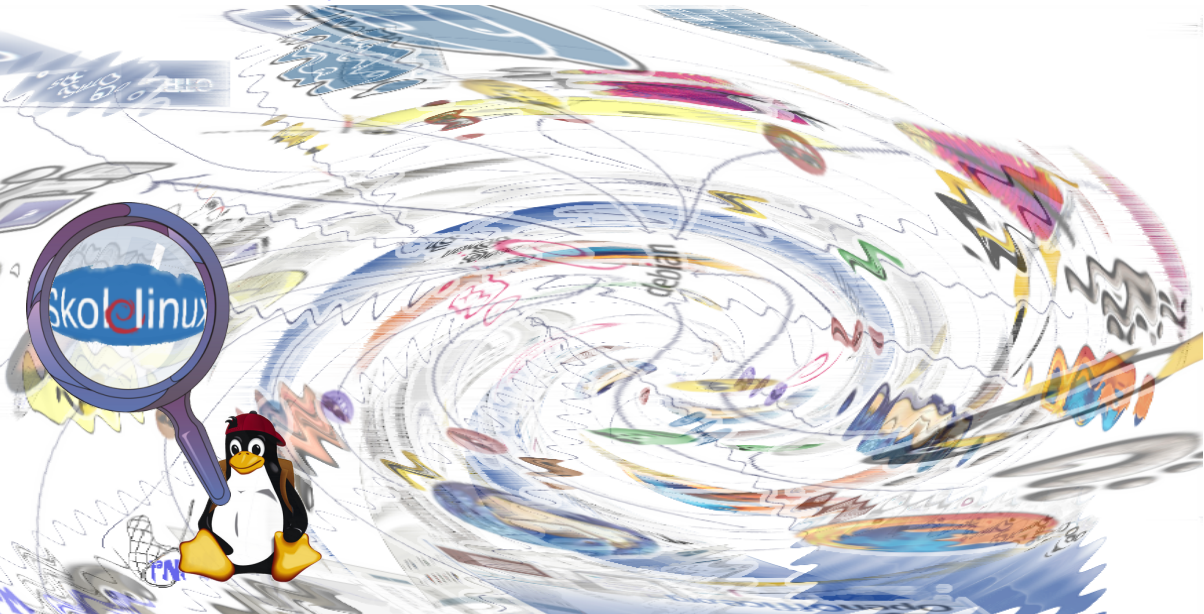
# Debian



## Role of Blends to attract specific users



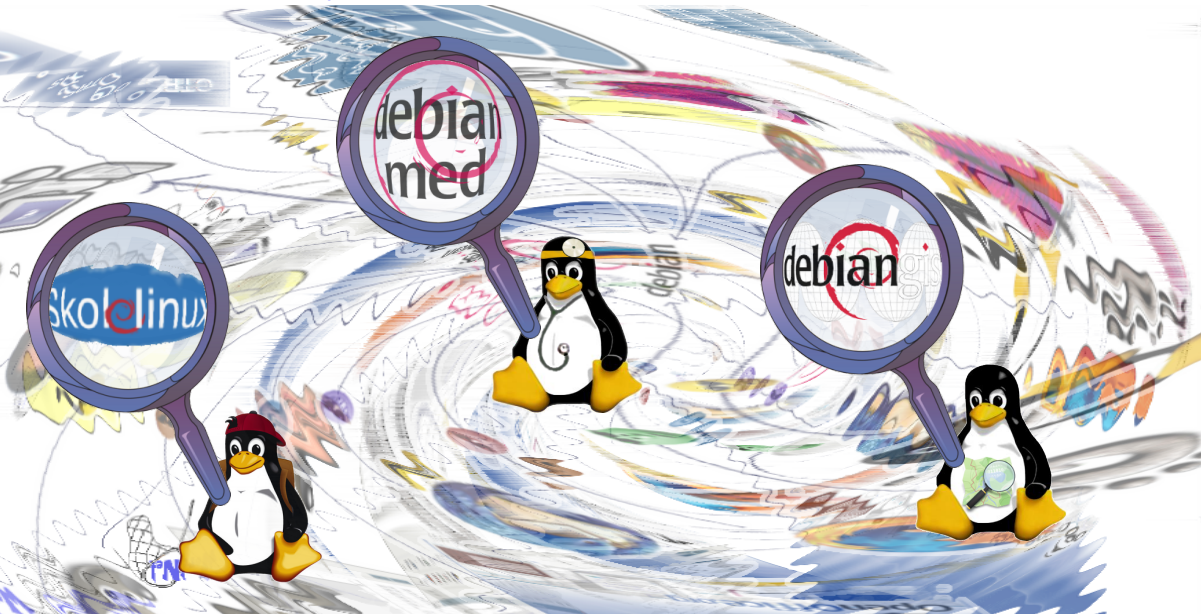
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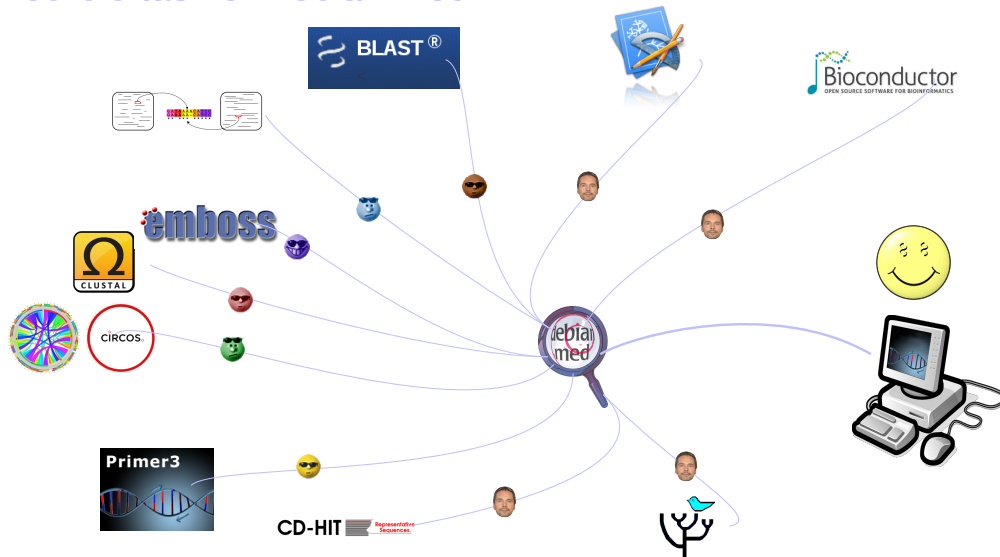




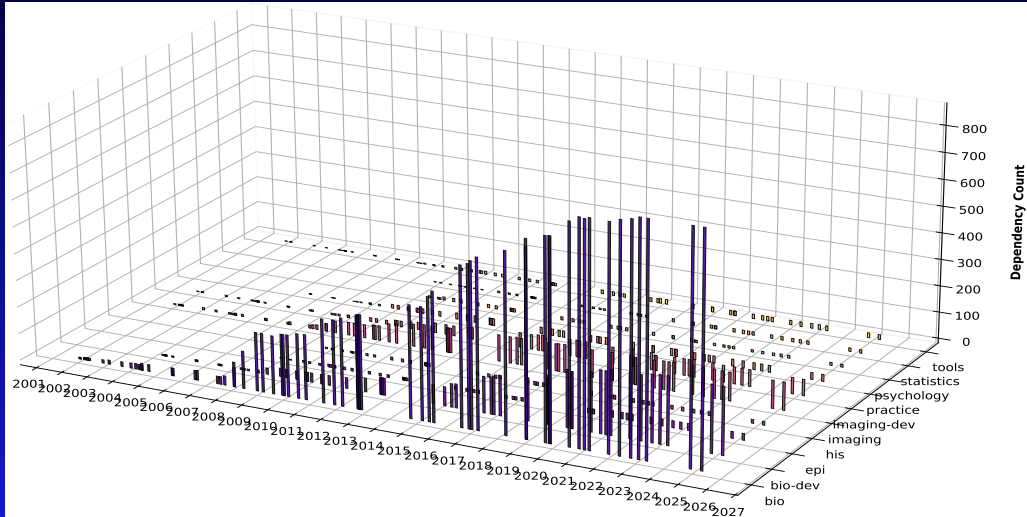
## Role of Blends to attract specific users



# Med-bio task of Debian Med



# Packages in selected tasks of Debian Med



How can you help Debian Med?

Tell us, what software  
you want to see in Debian!

# Not all tasks are appropriately covered

- Bioinformatics: very good,  
currently working on Workflows and AI packages
- Medical imaging: good
- Medical practice: there is something (gnumed)
- Epidemiology: several R packages, working on AI packages
- Hospitals: close to nothing (fis-gtm)  
... besides a stable but unspecific OS

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# 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
- 16 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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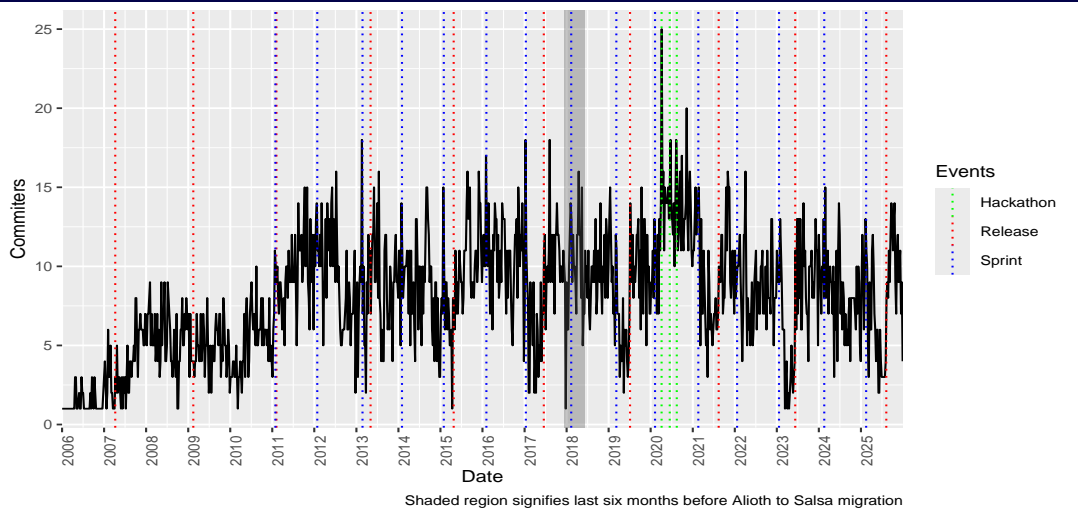
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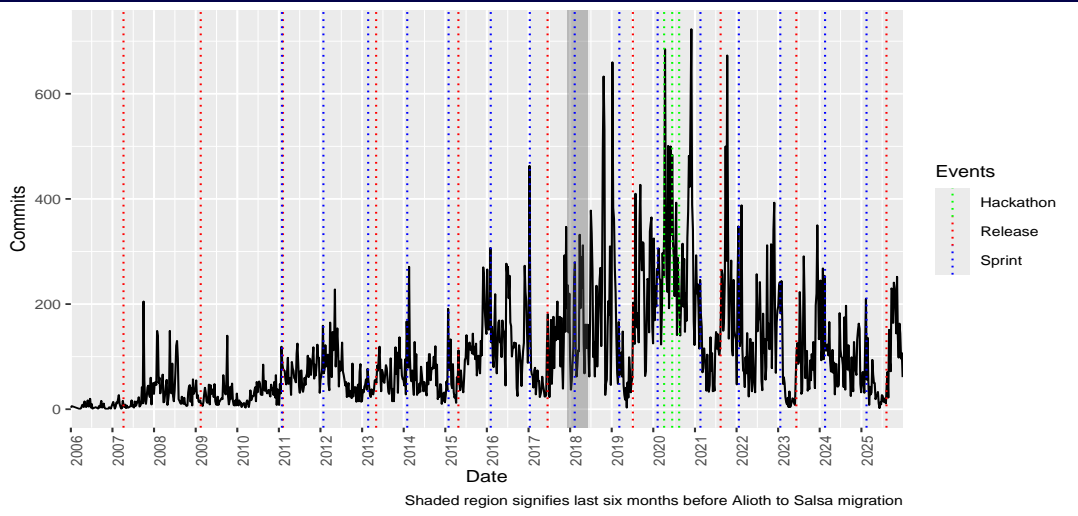
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# Persons committing to Debian Med packages per week

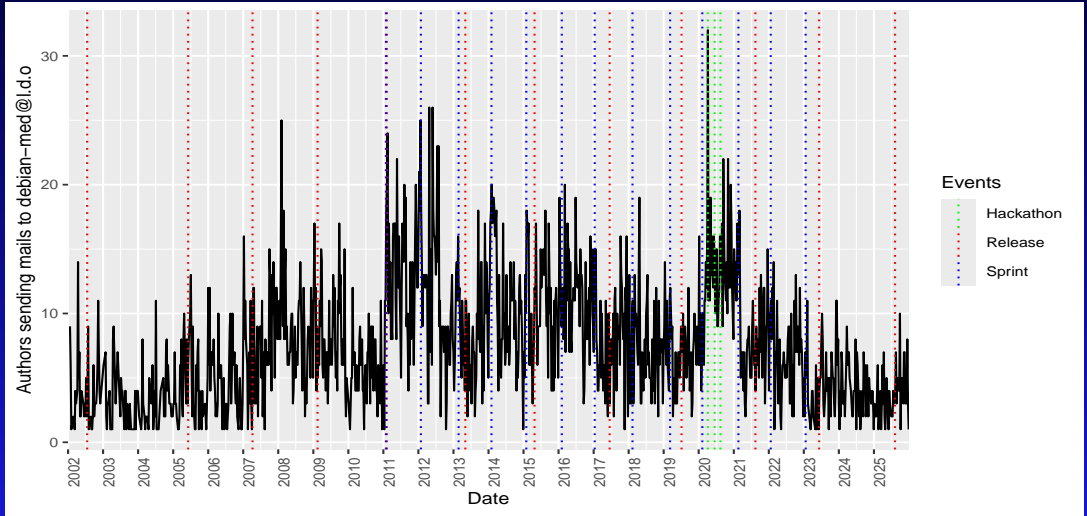


# Commits to Debian Med packages per week

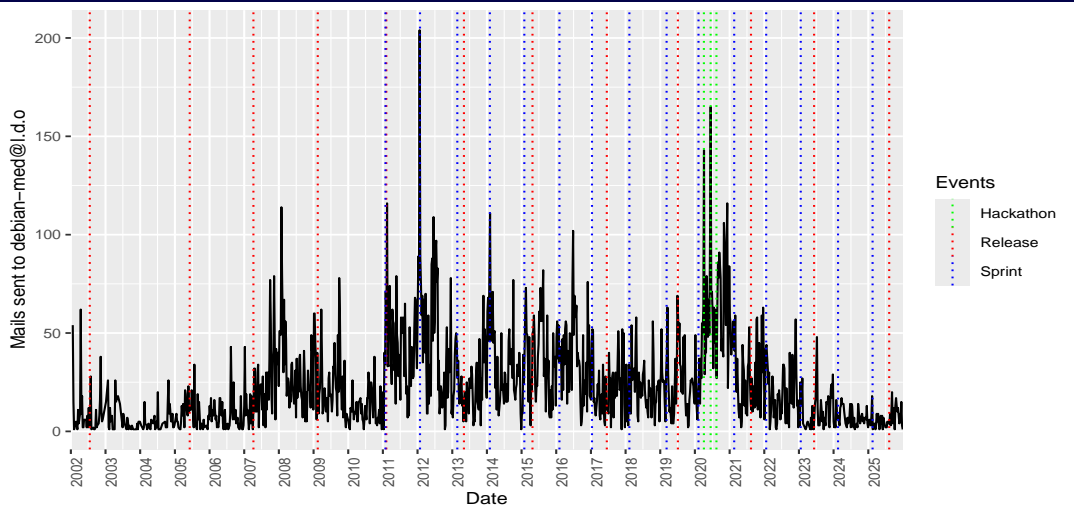




# Persons posting to debian-med@lists.debian.org



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# Communication

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

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# Different contributions in hackathons

- Former contributors who came back for a certain period of time
- Permanent contributors who increased activity
- Other DDs/DMs (specifically ftpmaster) contributed
- New contributors
  - for a certain period of time
  - who stucked to the project
- Former and new GSoC / Outreachy students
- Non-technical contributors checking licenses, program versions and contacting upstream
- Family members with a lot of patience

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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

→ Join our next sprint at 21./22.2 in Berlin!



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- The Debian Med project got a totally new drive
- It is even more fun to work in this project
- While the actual spin of the hackathon faded away 4 new DDs/DMs are continuously contributing since then
  - Étienne Mollier: HPC, Python, gcc, kept on in my 2 DPL terms, has beaten me in several team metrics measures
  - Marco Ortol: Java competence, kept on in my 2 DPL terms
  - Nilesh Patra: Tried hard to beat me in uploads and succeeded
  - Shayan Doust: Contributed to teammetrics with R scripts
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# Long term effect of COVID-19 on my own work inside the project

- While the hackathon was running my work shifted from packaging way stronger to mentoring and organising
  - Later it went back to "normal" - but with support of more developers
  - Newcomers took over work I previously felt alone with and kept on when I worked as DPL
  - Its even more fun than before to see all those skilled developers doing stuff I could never approach myself
  - I'm very happy about all those hackathon contributions but I'm wondering how to keep on gathering more contributors
- My best take-away message as DPL: Debian Med keeps on running without me!

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# Join our Sprint in Berlin in three weeks

21.+22. February 2026 in Berlin

<https://wiki.debian.org/Sprints/2026/DebianMedSprint2026>



