Co-creating platforms and products

How the Wikimedia Cloud Services team works with the larger Wikimedia technical community to build and maintain Cloud VPS, Toolforge, Quarry, PAWS, and more

Andrew Bogott, Bryan Davis, Taavi Väänänen, YiFei Zhu
What is Cloud Services?

- A stable and performant hosting platform
- Services that empower the creation, operation, and maintenance of tools
- Technical and community support for users of the products
31.1%

Percentage of global edits originating from Cloud Services, July 2023

https://wmcs-edits.wmflabs.org/
What is Cloud Services?

Cloud VPS
- 177 projects
- 894 instances

Toolforge
- 3169 hosted tools
- 2496 tool maintainers
What is Cloud Services?

Learn more about Cloud Services, its projects, and how you can get involved at https://wmcloud.org
Built by staff and volunteers working together

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Tim Starling
Timo Tijhof
Tomasz W. Kozlowski
Tpt
Vivian Rook
YiFei Zhu
Yuvi Panda
Željko Filipin
(and more...)
Working together

Collaborating to build better things for everyone
Working together

Written communication is ideal because of time zones and schedules

Mailing lists
- cloud@lists.wikimedia.org
- cloud-admin@lists.wikimedia.org

IRC
- #wikimedia-cloud
- #wikimedia-cloud-admin
- #wikimedia-cloud-feed

Phabricator
- #cloud-services
- #cloud-vps
- #toolforge
- many more...

Wikitech
- [[WMCS/EnhancementProposals]]
- [[News]]
Working together

Code review

- gerrit.wikimedia.org
- gitlab.wikimedia.org
- github.com/toolforge

Other

- Face to face discussions at Hackathons
- Have been experimenting with a monthly video call to talk about Toolforge projects
Today's panel

Andrew Bogott
Staff Site Reliability Engineer, Wikimedia Foundation

Bryan Davis
Principal Software Engineer, Wikimedia Foundation

Taavi Väänänen
2022 Wikimedia Tech Contributor of the Year

YiFei Zhu
Random technical volunteer turned professional software engineer
Thank you!
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