

Community before Code

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https://github.com/afrittoli/community_before_code_talk

Agenda

- ▶ What is OpenSource
- ▶ Community and the Apache Way
- ▶ The OpenStack Way

Code?

An Open Source Talk

- It's on [GitHub](#)



An Open Source Talk

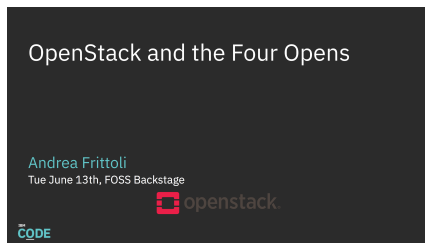
- ▶ It's on [GitHub](#)
- ▶ Apache 2.0 & Creative Commons



"Sea Plane in Vancouver" by [Andrea Frittoli](#) under [CC BY 2.0](#)

Reusing an Open Source Talk

- ▶ New conference, new version
- ▶ Old version is never updated
- ▶ Single contributor (or small group)



"OpenStack and the Four Opens" by [Andrea Frittoli](#) under [CC BY 2.0](#)

Reusing Software

- ▶ Can I contribute?
- ▶ Is the API stable?
- ▶ Can I influence the design?
- ▶ How do I get involved?
- ▶ Should I invest on it?
- ▶ Who's writing the software

Community!

Community

- ▶ People

- ▶ Developers
- ▶ Users
- ▶ Operators

- ▶ Governance

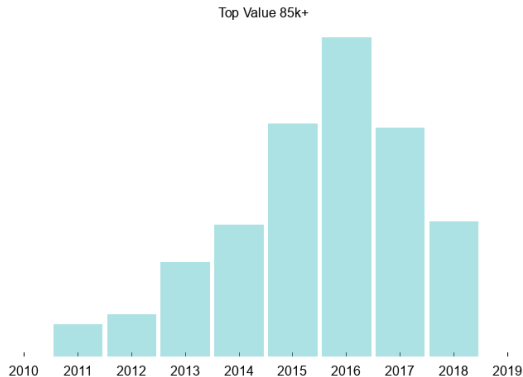
- ▶ Guiding principles

- ▶ Collaboration
- ▶ Transparency
- ▶ Respect

The OpenStack Way

A bit of history

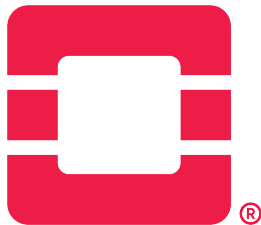
- ▶ 2010: Rackspace and NASA create OpenStack
- ▶ 2012: OpenStack Foundation
- ▶ 2014: "The Big Tent"



Commits/year - Source: stackalytics.com

The OpenStack way

- ▶ Open Source
- ▶ Open Design
- ▶ Open Development
- ▶ Open Community



Open Source

- ▶ Code on git.openstack.org
- ▶ Apache 2.0 & CLAs
- ▶ No "open-core"

Open Design

- ▶ What may I expect?
- ▶ Specs as code
- ▶ Release notes automation
- ▶ Project update sessions

Open Design

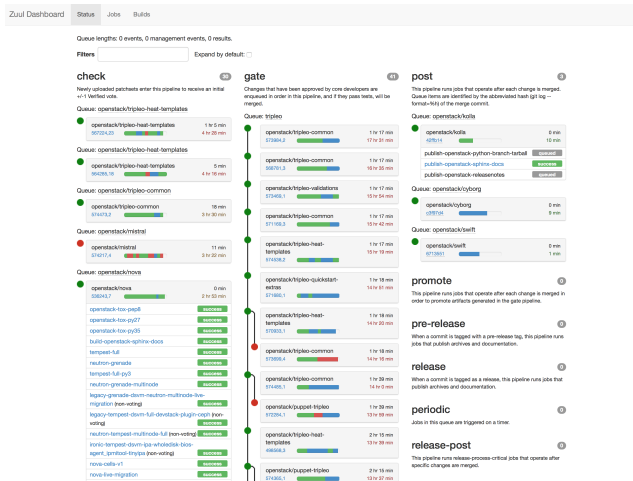
- ▶ Scope creep
- ▶ Converges over time

Open Development

- ▶ Code review in Gerrit
- ▶ Shared tools, services and their configuration as code
- ▶ QA, CI, Docs, I18n, Oslo, Release

Open Development

- ▶ Development and CI aligned
- ▶ Footprint of the development environment
- ▶ Debuggability, reproducibility



Zuul Dashboard

Open Community



Open Community



Open Community



Principles



Principles



Principles



References

- ▶ This talk: https://github.com/afritoli/community_before_code_talk

Thank you!
Questions?