

OpenStack and the Four Opens

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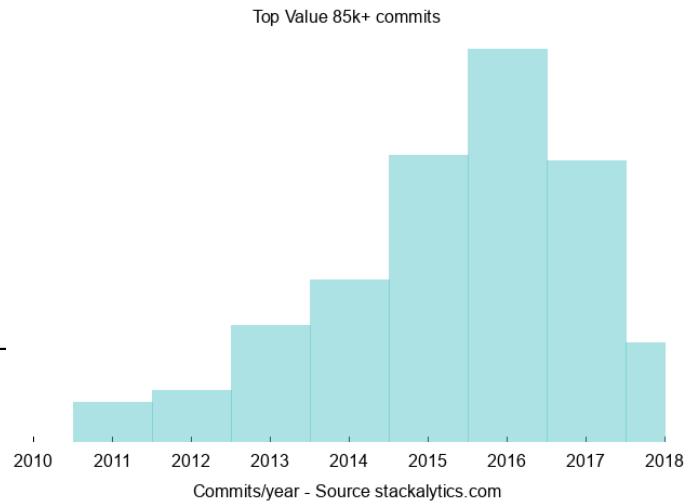


A bit of history

2010: Rackspace and NASA create OpenStack

2012: OpenStack Foundation

2014: "The Big Tent"



The OpenStack Way

Open Source

Open Design

Open Development

Open Community

Open Source

Code on git.openstack.org

Apache 2.0 & CLAs

Open Source

No "open-core"

Open Design

What may I expect?

Specs as code

Release notes automation

Project update sessions

Open Design

How can I influence and contribute to it?

Contributor focused events

IRC meetings and office hours

OpenStack and the Four Opens



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

Status

Jobs

Builds

Queue length: 0 events, 0 management events, 0 results

Open Development

Community Lead QA

Project Testing Interface

Tools and frameworks with plugins

No centrally defined test plan or strategy

Open Community

Governance

Official projects

Technical Committee

Project Technical Leads

Leaders elected by the community

Leaders serve the community



Open Community

Communication

Avoid off-the-record

Respectful and inclusive

Decision: lazy consensus



Open Community

People

Developers, users, operators

Trust

Mentorship, grow future leaders

Conclusions

Not only for OpenStack

Transparency

Set expectations

Call to action

References

The Four Opens:

<https://governance.openstack.org/tc/reference/opens.html>

Licensing:

<https://governance.openstack.org/tc/reference/licensing.html>

Project Team Guide: <https://docs.openstack.org/project-team-guide/index.html>

Slides: <https://github.com/afrittoli/openstack-four-opens>

 <https://afrittoli.github.io/openstack-four-opens>

Thank you!

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