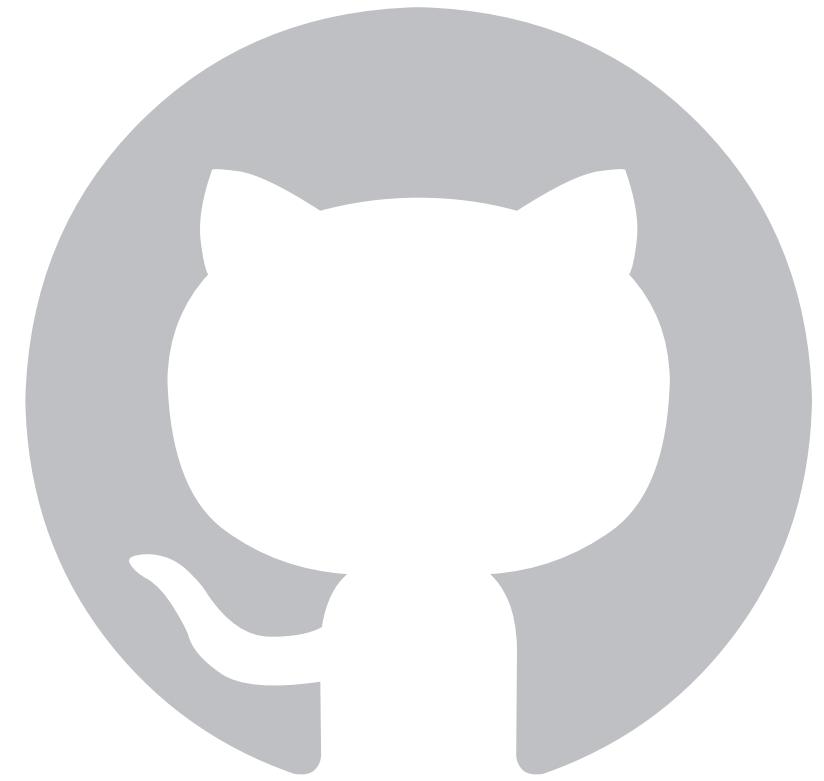




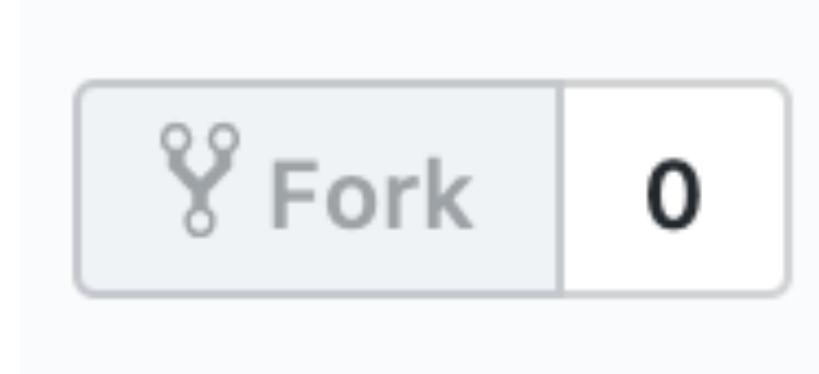
WORKSHOP DAY



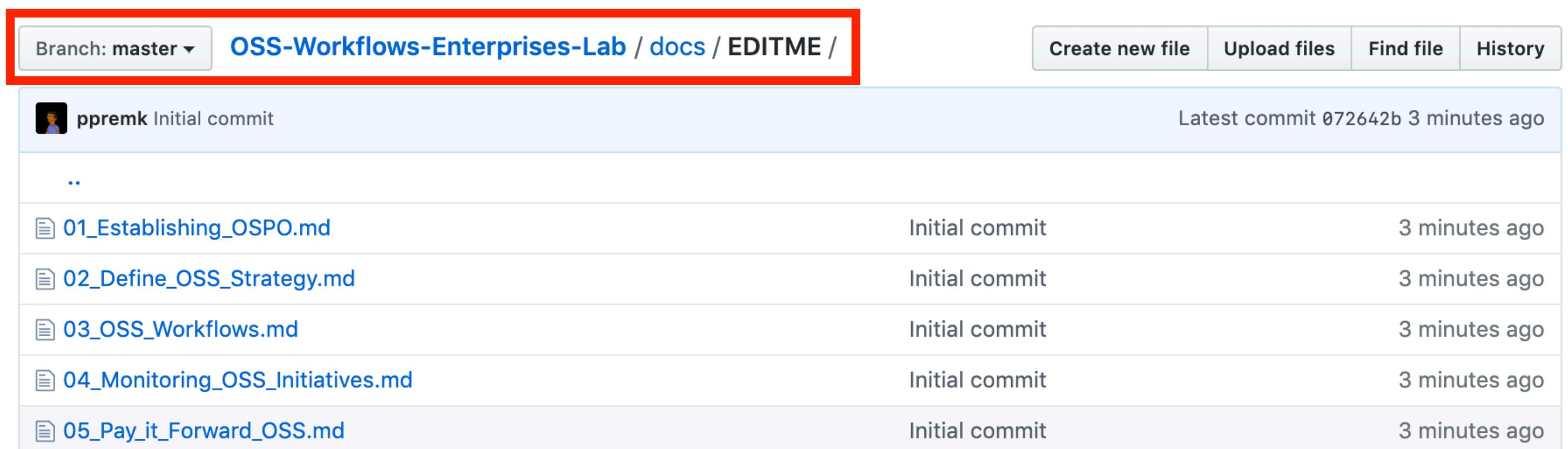
Open Source Workflows for Enterprises

@ppremk

Setup - 1

- Navigate to (<https://git.io/fj8H4>)The image shows a GitHub-style fork button. It consists of two rectangular boxes side-by-side. The left box contains a fork icon and the word "Fork". The right box contains the number "0". Both boxes have a light gray background with dark gray borders.
- Fork the repository to your account

- Take notes on GitHub UI Editor



A screenshot of a GitHub repository page. The URL in the address bar is highlighted with a red box and shows "OSS-Workflows-Enterprises-Lab / docs / EDITME /". The page displays a list of files in the "docs" directory. The files listed are:

File	Commit	Time
01_Establishing_OSPO.md	Initial commit	Latest commit 072642b 3 minutes ago
02_Define_OSS_Strategy.md	Initial commit	3 minutes ago
03_OSS_Workflows.md	Initial commit	3 minutes ago
04_Monitoring_OSS_Initiatives.md	Initial commit	3 minutes ago
05_Pay_it_Foward_OSS.md	Initial commit	3 minutes ago

Branch: master ▾ OSS-Workflows-Enterprises-Lab / docs / EDITME / 01_Establishing_OSPO.md

ppremk Initial commit 072642b 10 minutes ago

1 contributor

26 lines (10 sloc) | 330 Bytes

Raw Blame History Secret Edit Mode   

Why?

-

OSPO - The Role and Responsibility

-

Potential Structure of OSPO

-

Management and the OSPO

-

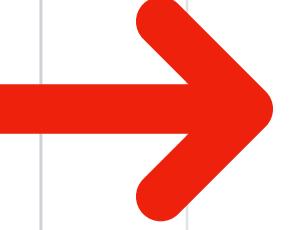
Further Reading

- <https://www.linuxfoundation.org/resources/open-source-guides/creating-an-open-source-program/#3>

OSS-Workflows-Enterprises-Lab / docs / EDITME / 01_Establishing_OSPO.md Cancel

Edit file Preview changes Spaces 1 Soft wrap

```
1 # Why?  
2  
3 - <Insert notes here > ←  
4  
5 # OSPO - The Role and Responsibility  
6  
7 - <Insert notes here > ←  
8 |  
9  
10 # Potential Structure of OSPO  
11  
12 - <Insert notes here > ←  
13  
14  
15 # Management and the OSPO  
16  
17 - <Insert notes here > ←  
18  
19  
20  
21 Further Reading  
22 - https://www.linuxfoundation.org/resources/open-source-guides/creating-an-open-source-program/#3  
23  
24  
25  
26
```



Commit changes

Update 01_Establishing_OSPO.md

Add an optional extended description...

ppremk@github.com

Choose which email address to associate with this commit

Commit directly to the master branch.

Create a new branch for this commit and start a pull request. [Learn more about pull requests.](#)

Commit changes Cancel

Open Source Software

Myths
vs
Benefits



VS



- Low Quality
- Less Secure
- No Support
- You need to open your code

- Reduce Time to Market
- Hiring Top Talents
- Brand presence
- Leveraging advancements in tech

Workshop covers...

Workflows

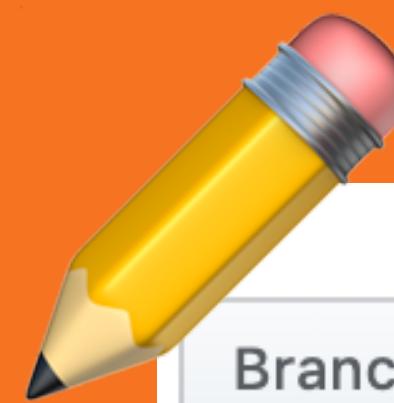




What did you say?

- Industries are varied
- Business Goals evolve
- Enterprise's DNA

Define Open Source Strategy



Branch: master ▾

OSS-Workflows-Enterprises-Lab

docs / EDITME / 02_Define_OSS_Strategy.md

OSS Assessment

- Discussed in detail here: <https://bit.ly/2LVmBiY>
- Captures the following state
 - Denial
 - Tolerant
 - Hype
 - Proficient
 - Fluent
 - Mastery

Strategy

- Obtain buy-in from stakeholders
- Check-point in streamlining decisions
- Hypes up potential project champions
- Source of truth of Enterprises' philosophies
on OSS

Strategy Manifesto Components

- Enterprises' philosophies on OSS and how it ties up with its business goals
- Guideline on how to consume OSS code
- Guideline on how to contribute to OSS projects
- Guideline on policies and IPs and License compliance
- OSS Best practises
- Evolving FAQs

Making the ROI case



Approaching ROI guidelines

- Benefits in Cost Savings
- Benefits in reach and conversion
- Operational risk assessment
- Legal risk - license compliance

Establishing Open Source Programs Office (OSPO)



Branch: master ▾

OSS-Workflows-Enterprises-Lab / docs / EDITME / 01_Establishing_OSPO.md

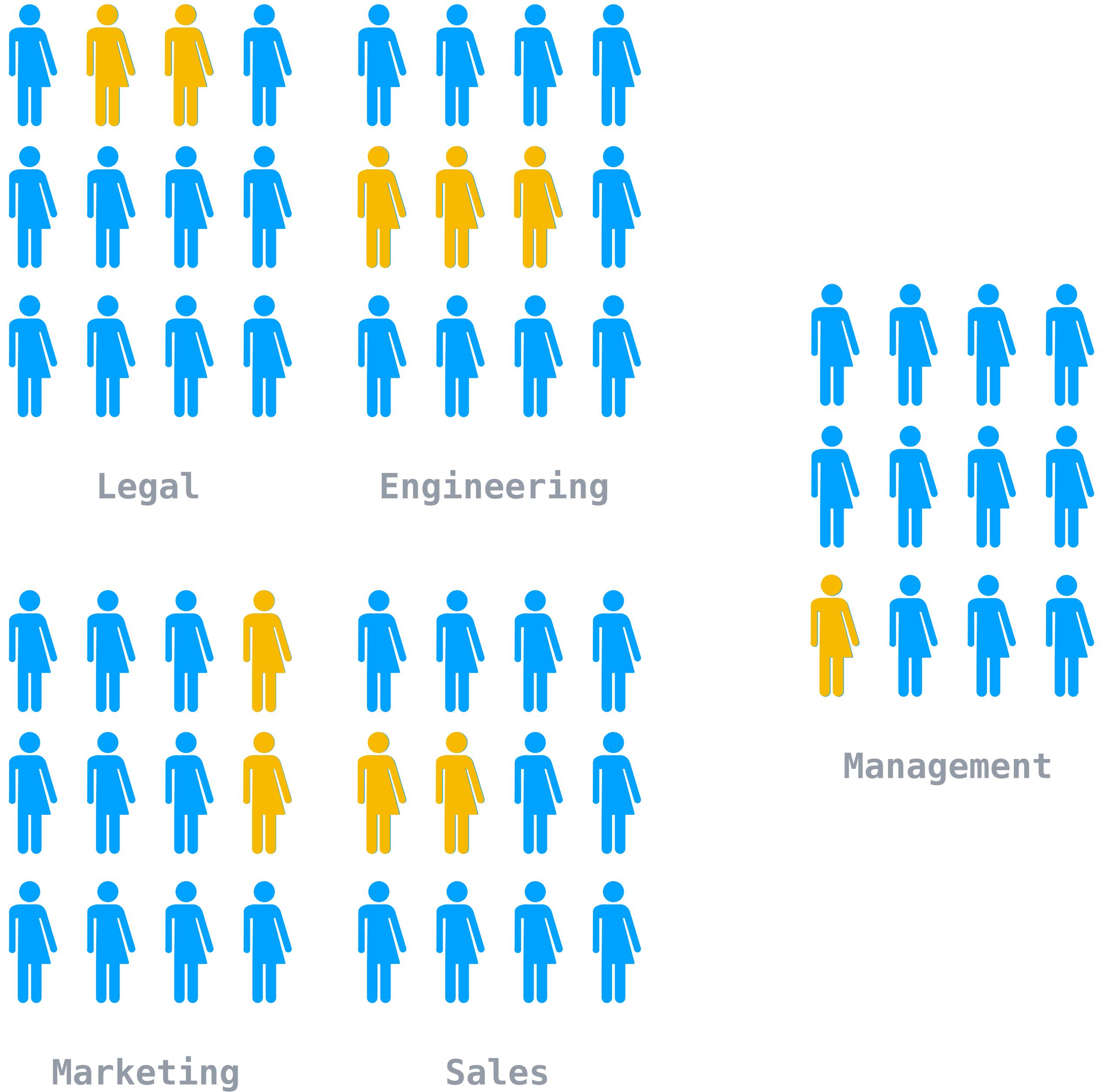
Why?

- Open source methodologies !=
Conventional Business models
- Closed vs Open
- Opinionated views

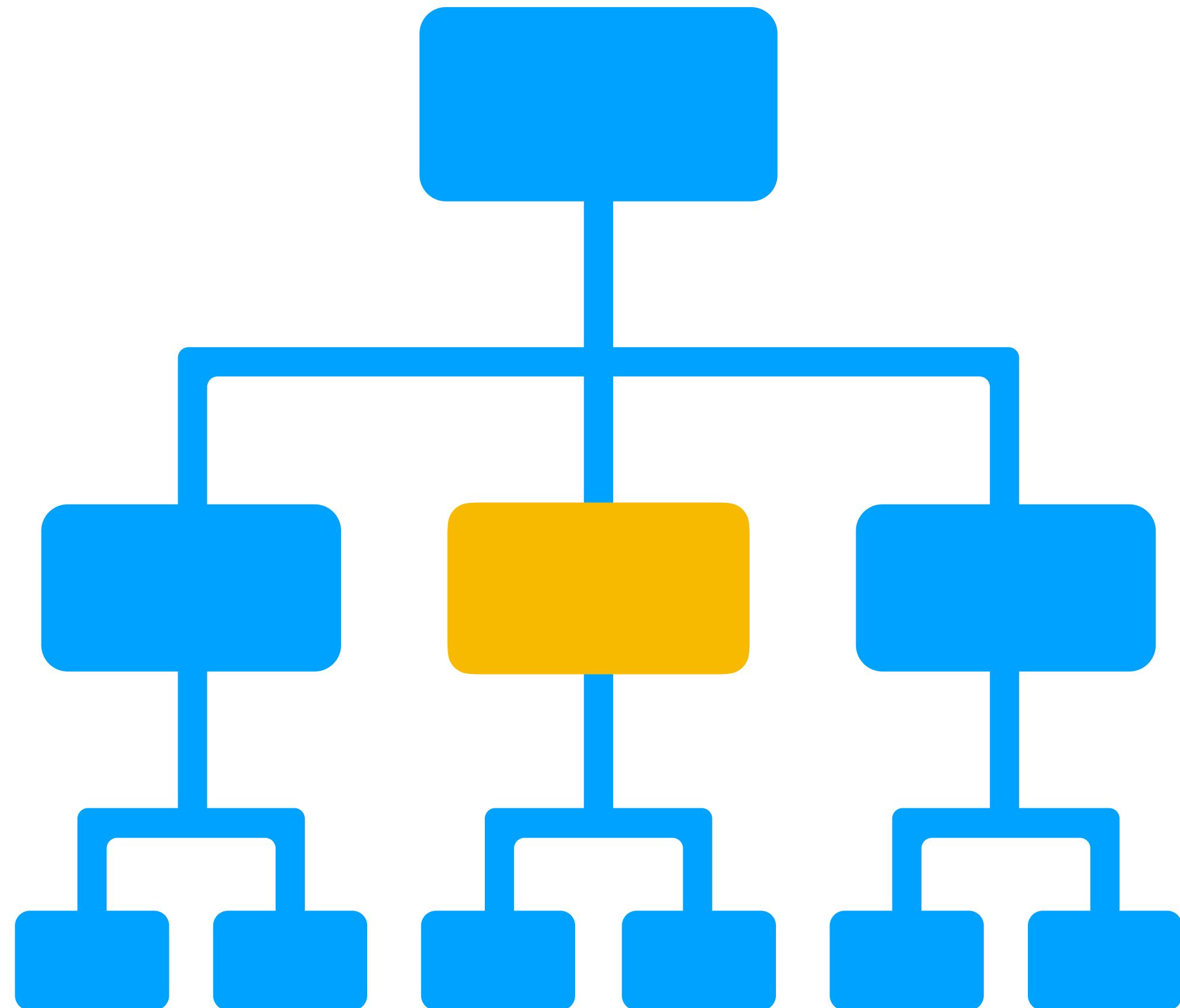
OSPO

- Provides alignment with the business goals
- Owns and runs the Open Source Software (OSS) initiatives
- Bridges the gap within and outside of the Enterprise

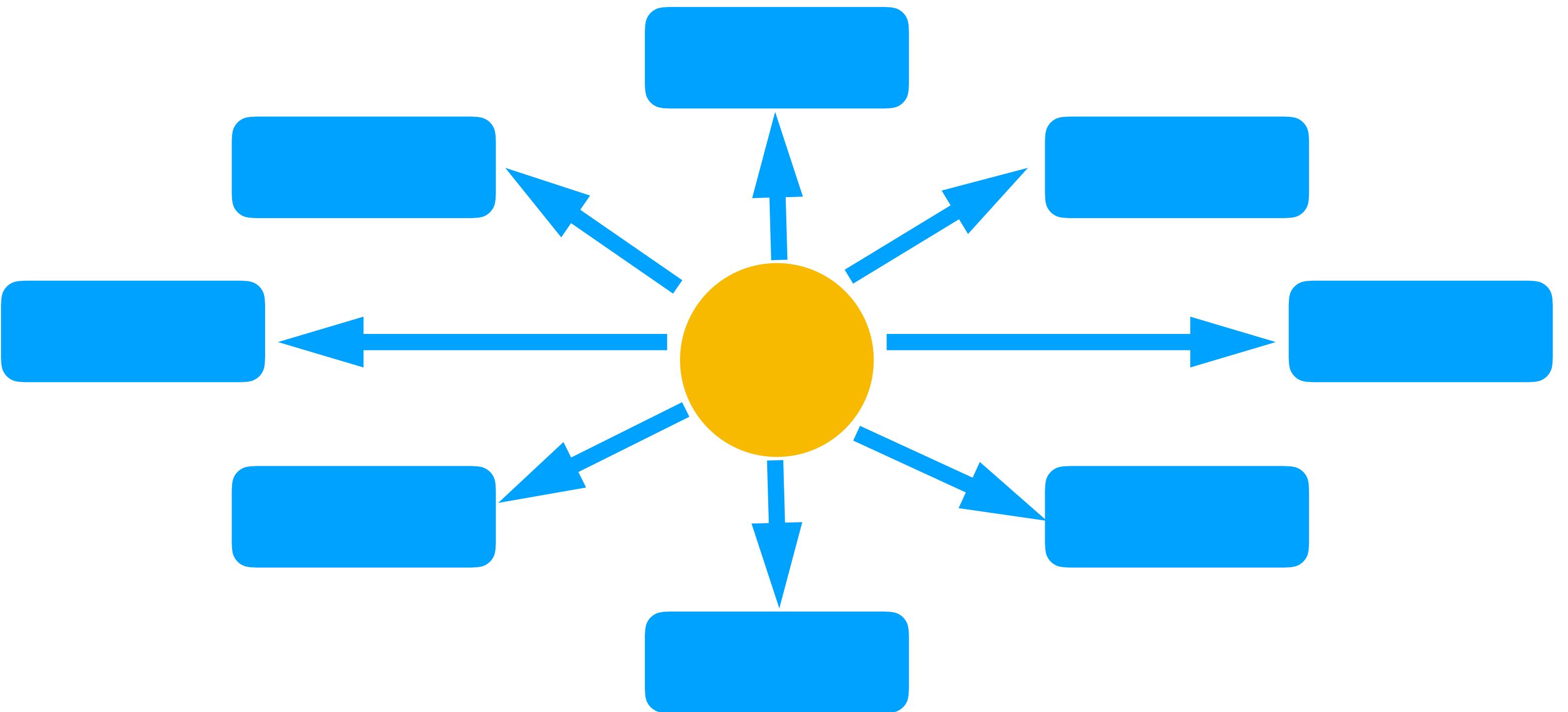
Potential Structure of OSPO



Management and OSPO



Management and OSPO



Empower Open Source Workflow in Enterprises



Branch: master ▾

OSS-Workflows-Enterprises-Lab

docs / EDITME / 03_OSS_Workflows.md

Using Open Source Software

- Assess Potential OSS Software
- Comply with the License
- Manage the Community Code
- New Reward Structure

electron / electron

Watch 2,785 Star 73,363 Fork 9,562

Code Issues 1,217 Pull requests 90 Projects 9 Insights

build: move Windows release builds to AppVeyor cloud #18337

Open jkleinsc wants to merge 1 commit into `master` from `move-win-release-builds`

Conversation 0 Commits 1 Checks 11 Files changed 1

+5 -5

jkleinsc commented 10 hours ago

Description of Change

This PR moves our Windows builds from our self hosted AppVeyor instance to AppVeyor's cloud hosted instance.

Checklist

- PR description included and stakeholders cc'd
- PR title follows semantic [commit guidelines](#)
- PR release notes describe the change in a way relevant to app developers, and are [capitalized](#), [punctuated](#), and [past tense](#).

Release Notes

Notes: no-notes

build: move Windows release builds to AppVeyor cloud

jkleinsc added target/3-1-x target/5-0-x target/4-2-x target/6-0-x labels 10 hours ago

jkleinsc requested review from MarshallOfSound and electron/wg-releases 10 hours ago

alexeykuzmin approved these changes 10 hours ago

Code owner review required Waiting on code owner review from electron/wg-releases. [Learn more](#)

All checks have passed 1 neutral and 18 successful checks

- build-linux Successful in 25m — Workflow: build-linux
- build-mac Successful in 14m — Workflow: build-mac
- electron-arm-testing Successful in 9m — Build #20190517.5 succeeded
- electron-arm64-testing Successful in 10m — Build #20190517.3 succeeded
- lint Successful in 2m — Workflow: lint
- release-notes — Release notes found

Merging is blocked Merging can be performed automatically with 1 approving review.

Merge pull request You're not authorized to merge this pull request.

Reviewers

- alexeykuzmin ✓
- wg-releases ⚡
- MarshallOfSound ⚡

At least 1 approving review is required to merge this pull request.

Assignees

Labels

- target/3-1-x
- target/4-2-x
- target/5-0-x
- target/6-0-x

Projects

Milestone

No milestone

Notifications

Subscribe

You're not receiving notifications from this thread.

2 participants

Managing the Community Code

build: move Windows release builds to AppVeyor cloud

#18337

[Open](#) jkleinsc wants to merge 1 commit into master from move-win-release-builds

Conversation 0 Commits 1 Checks 11 Files changed 1 +5 -5

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- wg-releases (●)
- MarshallOfSound (●)

At least 1 approving review is required to merge this pull request.

Assignees

No one assigned

Labels

- target/3-1-x
- target/4-2-x
- target/5-0-x
- target/6-0-x

Projects

None yet

Milestone

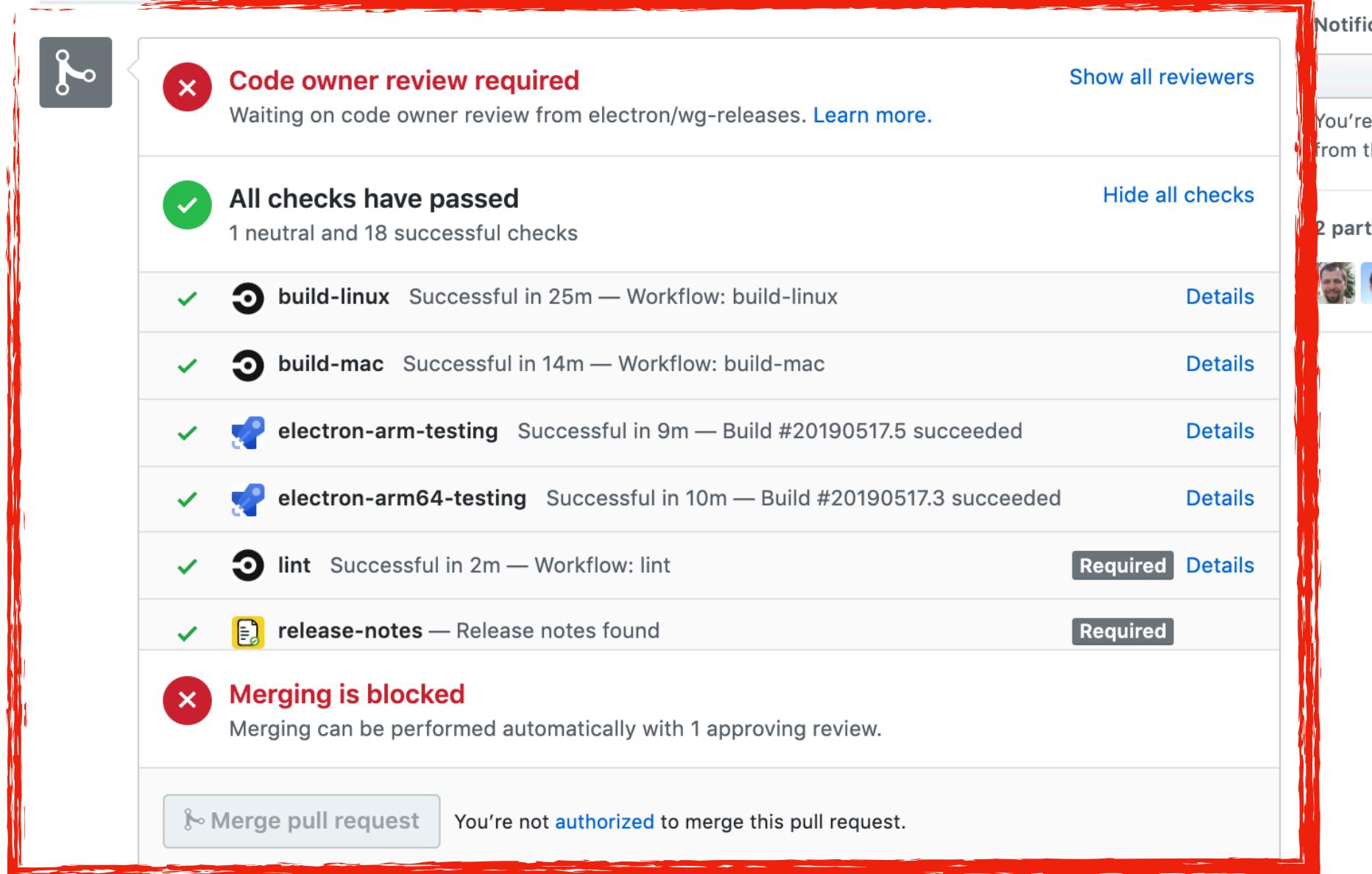
No milestone

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You're not receiving notifications from this thread.

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You're not authorized to merge this pull request.

New Reward Structure

- Communication and Negotiation skills
- L&D Time
- Time spent on efforts less directly related to deliverables

Contributing to Open Source Software

- Share the Vision
- Mentoring
- Contributing Guideline
- Promote Open Communication
- Hire from the Community

- 💬 Answering Questions
- 🐛 Bug reports
- 📝 Blog posts
- 💼 Business Development
- 💻 Code
- ✍️ Content
- 📖 Documentation
- 🎨 Design
- 💡 Examples

- 📋 Event Organizers
- 💵 Financial Support
- 🔍 Funding/Grant Finders
- 🤔 Ideas & Planning
- 🏗 Infrastructure
- 🚧 Maintenance
- 📦 Packaging
- 🔌 Plugin/utility libraries
- 📅 Project Management

Shared Vision

- 👀 Reviewed Pull Requests
- 🛡️ Security
- 🔧 Tools
- 🌐 Translation
- ⚠️ Tests
- ✓ Tutorials
- 📢 Talks
- >User Testing
- 📹 Videos

Image credits: @zeke

-  Answering Questions
-  Bug reports
-  Blog posts
-  Business Development
-  Code
-  Content
-  Documentation
-  Design
-  Examples

-  Event Organizers
-  Financial Support
-  Funding/Grant Finders
-  Ideas & Planning
-  Infrastructure
-  Maintenance
-  Packaging
-  Plugin/utility libraries
-  Project Management

-  Reviewed Pull Requests
-  Security
-  Tools
-  Translation
-  Tests
-  Tutorials
-  Talks
-  User Testing
-  Videos

Image credits: @zeke

Mentoring

- L&D formalised training
- Hire Experienced Developers with OSS
- Upskill Developers community learning



Promote
Open Communication









Launching an Open Source Software

- License
- Open from start
- Release Early Release Often
- Transparent with Decisions
- Lower the barrier to collaborate
- Monitor metrics that matter

Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository](#).

Owner Repository name *

Great repository names are short and memorable. Need inspiration? How about [miniature-octo-disco](#)?

Description (optional)

Public
Anyone can see this repository. You choose who can commit.

Private
You choose who can see and commit to this repository.

Initialize this repository with a README
This will let you immediately clone the repository to your computer. Skip this step if you're importing an existing repository.

Add .gitignore: None | Add a license: None

[Create repository](#)

Licenses

Filter licenses...

- None
- Apache License 2.0
- GNU General Public License v3.0
- MIT License
- BSD 2-Clause "Simplified" License
- BSD 3-Clause "New" or "Revised" License
- Eclipse Public License 2.0
- GNU Affero General Public License v3.0
- GNU General Public License v2.0
- GNU Lesser General Public License v2.1
- GNU Lesser General Public License v3.0
- Mozilla Public License 2.0

Choose an open source license

An open source license protects contributors and users. Businesses and savvy developers won't touch a project without this protection.

Which of the following best describes your situation?



I need to work in a community.

Use the license preferred by the community you're contributing to or depending on. Your project will fit right in.



I want it simple and permissive.

The MIT License is short and to the point. It lets people do almost anything they want with your project, including to make and distribute closed source versions.



I care about sharing improvements.

The GNU GPLv3 also lets people do almost anything they want with your project, except to distribute closed source versions.

Ansible, Bash, and GIMP use the GNU GPLv3.

Choose a License

What if none of these work for me?

My project isn't software.

There are licenses for that.

I want more choices.

More licenses are available.

I don't want to choose a license.

Here's what happens if you don't.

The content of this site is licensed under the Creative Commons Attribution 3.0 Unported License.

About | Terms of Service | Help improve this page
Curated with <3 by GitHub, Inc. and You!

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Owner

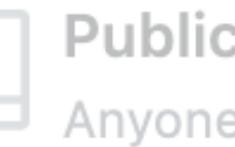


Repository name *

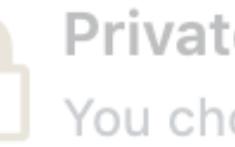
Great repository names are short and memorable. Need inspiration? How about **miniature-octo-disco**?

Description (optional)

Open from Start



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Add .gitignore: None ▾

Add a license: None ▾



Create repository

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ppremk ▾

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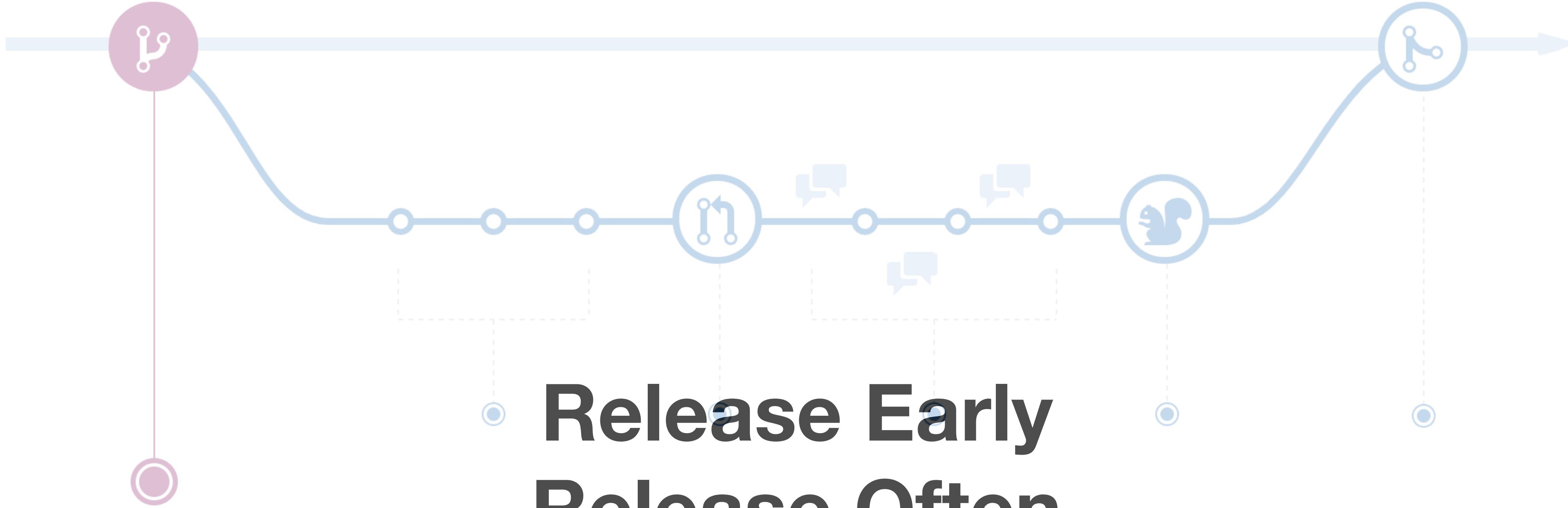
This will let you immediately clone the repository to your computer. Skip this step if you're importing an existing repository.

Add .gitignore: None ▾

Add a license: None ▾



Create repository



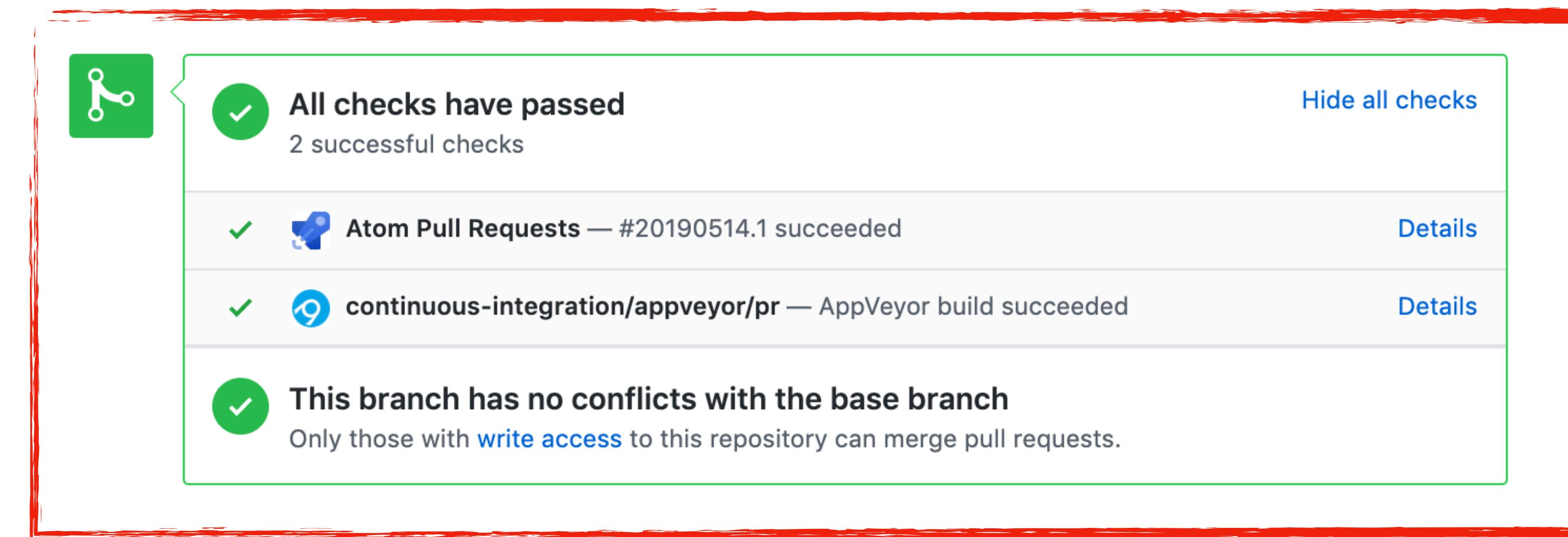
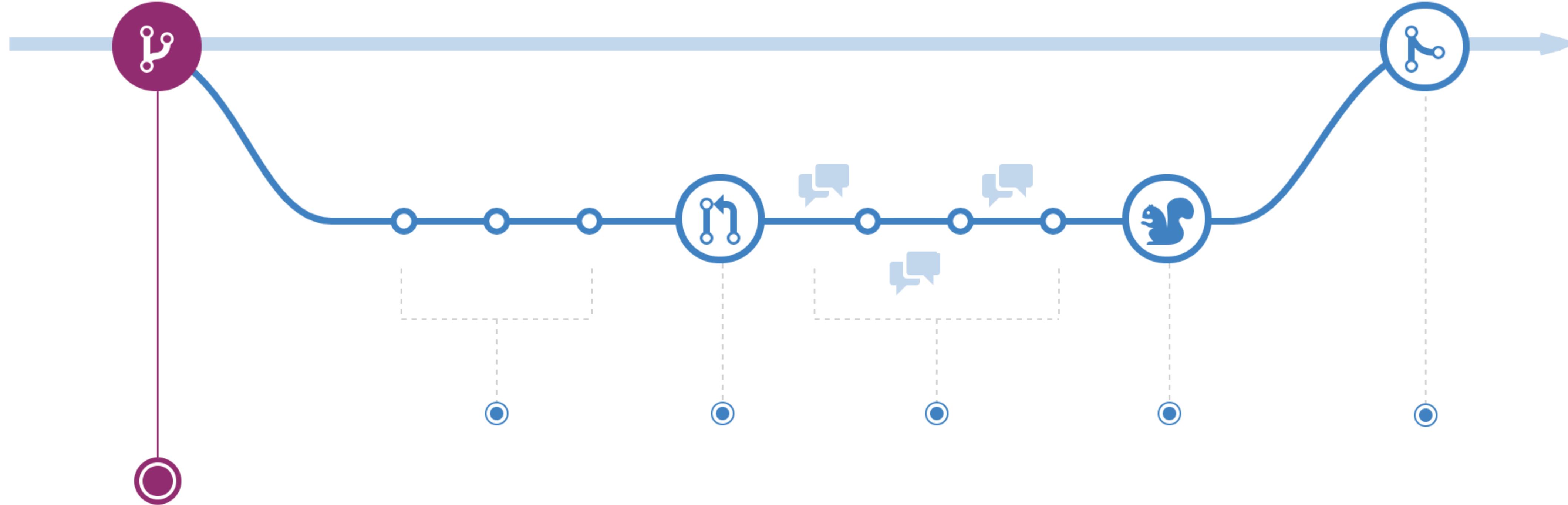
Release Early Release Often

 All checks have passed
2 successful checks

 Atom Pull Requests — #20190514.1 succeeded [Details](#)

 continuous-integration/appveyor/pr — AppVeyor build succeeded [Details](#)

 This branch has no conflicts with the base branch
Only those with write access to this repository can merge pull requests.



Building Welcoming Communities

Building a community that encourages people to use, contribute to, and evangelize your project.

Table of Contents ▲

- Setting your project up for success
- Growing your community
- Resolving conflicts

Community profile

Here's how this project compares to recommended community standards.

Checklist

✓ Description	
✓ README	
● Code of conduct	Add
● Contributing	Writing contributing guidelines Add
● License	Choosing a license Add
● Issue templates	Add
● Pull request template	

What is the community profile?

Lower the Barrier to Collaborate

Get started

Get started

Get started

microsoft / vscode

Watch 2,754 Star 76,274 Fork 10,437

Code Issues 5,000+ Pull requests 264 Projects 1 Wiki Insights

Home
Daniel Imms edited this page on 22 Jul 2016 · 22 revisions

Welcome

Welcome to the Code Wiki. These pages are primarily intended for those who wish to contribute to the Code project by submitting bug reports, suggesting new features, building extensions, commenting on new ideas, or even by submitting pull requests.

Please refer to the sidebar (on the right) for details on Project Management, Contributing to Code, and Documentation.

If you are looking for more information on using VS Code, please visit our [the Visual Studio Code portal](#) and follow us on [Twitter](#)!

Want to contribute to this Wiki?
Fork it and send a pull request.

Project Management

- Roadmap
- Iteration Plans
- Development Process
- Issue Tracking
 - Performance Issues
 - Community Issue Tracking
 - Keybinding Issues
 - Native Crash Issues
 - Search Issues
 - Issue Grooming
- Release Process
- Running the Endgame
- Related Projects

Contributing

- How to Contribute
- Submitting Bugs and Suggestions
- Feedback Channels
- Code Organization
- Coding Guidelines
- Smoke Test
- Contributor License Agreement
- Requested Extensions
- Extension API Guidelines

Documentation

- Extensions
- API
- Visual Studio Code
- Document Repository
- Multi Root Workspace API

Clone this wiki locally
<https://github.com/micro>

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- License [Choosing a license](#) [Add](#)
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- Pull request template [Add](#)

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microsoft / vscode

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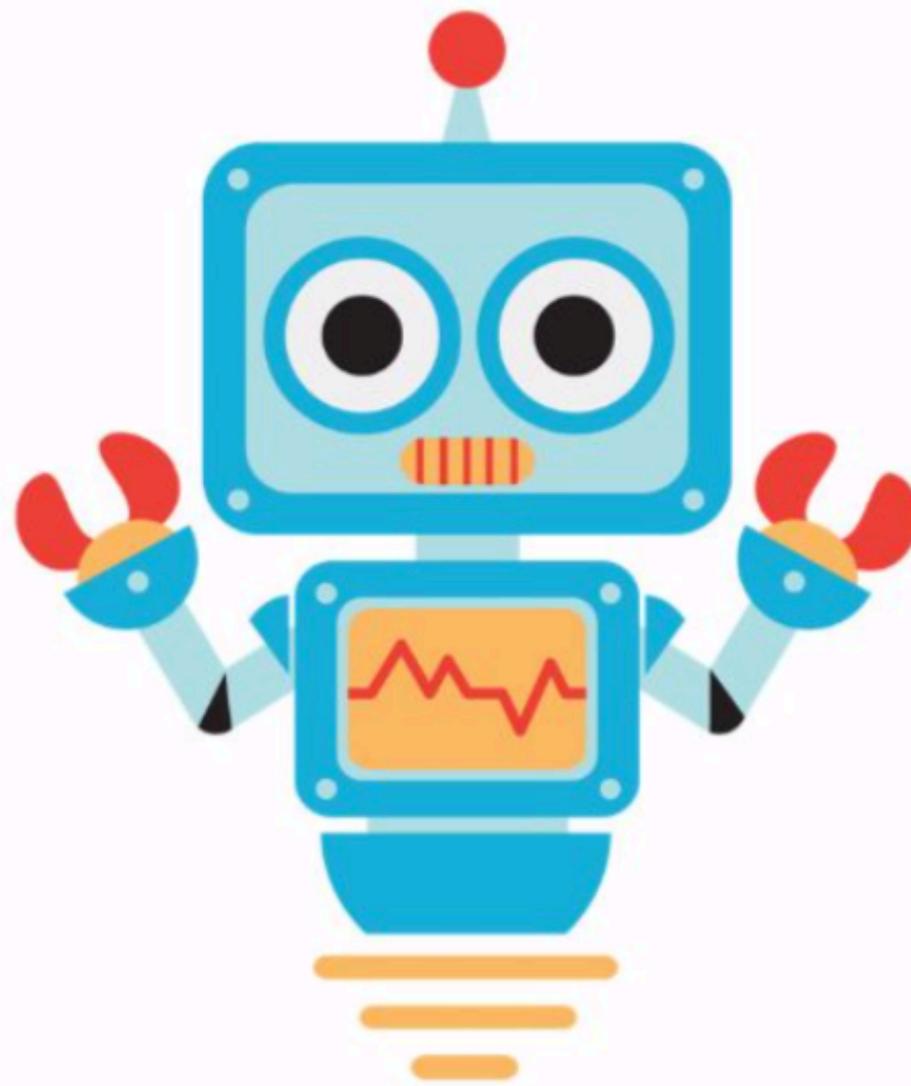
Clone this wiki locally
<https://github.com/micro>

Bug report
Create a report to help us improve [Get started](#)

Feature request
Suggest an idea for this project [Get started](#)

Question
The issue tracker is not for questions. Please ask questions on <https://stackoverflow.com/questions/tagged/visual-studio-code>. [Get started](#)

Don't see your issue here? [Open a regular issue](#)



PROBOT

GitHub Apps to automate and improve your workflow

Use pre-built apps to extend GitHub,
and easily build and share your own.

Add New Contributors in Seconds

We've built a bot to automate the tedious stuff for adding project contributors, so you can focus on your project instead of managing your ReadMe.

A screenshot of a GitHub pull request interface. At the top, a comment from user 'jakebolam' says '@all-contributors please add @tbenning for design'. Below it, a comment from the 'allcontributors' bot says 'docs: add tbenning as a contributor #27'. A red box highlights this comment. At the bottom, another comment from the 'allcontributors' bot says 'I've put up a pull request to add @tbenning!' with a small emoji.

new Issue from new user! #7

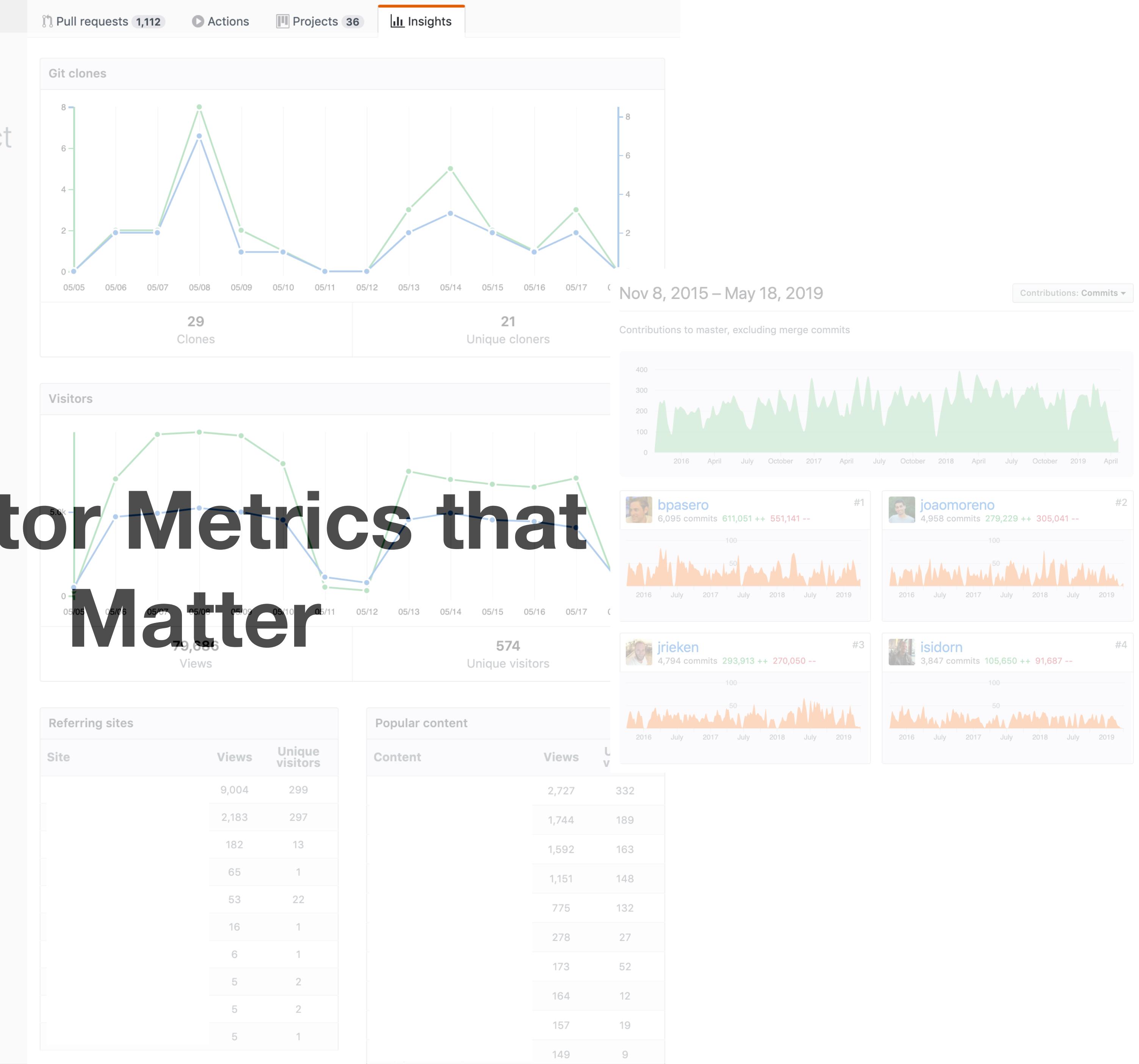
Open · Bookmarked · Pre-release · hiimbex-test opened this issue 24 days ago · 9 comments

A screenshot of a GitHub issue page. The title is 'new Issue from new user! #7'. The first comment is from 'hiimbex-test' saying 'my first issue!'. The second comment is from the 'new-issue-welcome' bot, which has a small blue robot icon next to it. The bot's message reads: 'This is a template for greeting new users when they open their first issue in your repository. You can use this welcome message to provide links to resources like the contributing guidelines, code of conduct, etc.' A red box highlights this welcome message.

Open Source Metrics

Make informed decisions to help your open source project thrive by measuring and tracking its success.

Table of Contents ▲
Why measure anything?
Discovery
Usage
Retention
Maintainer activity



Monitoring Open Source Initiatives



Branch: master ▾

OSS-Workflows-Enterprises-Lab

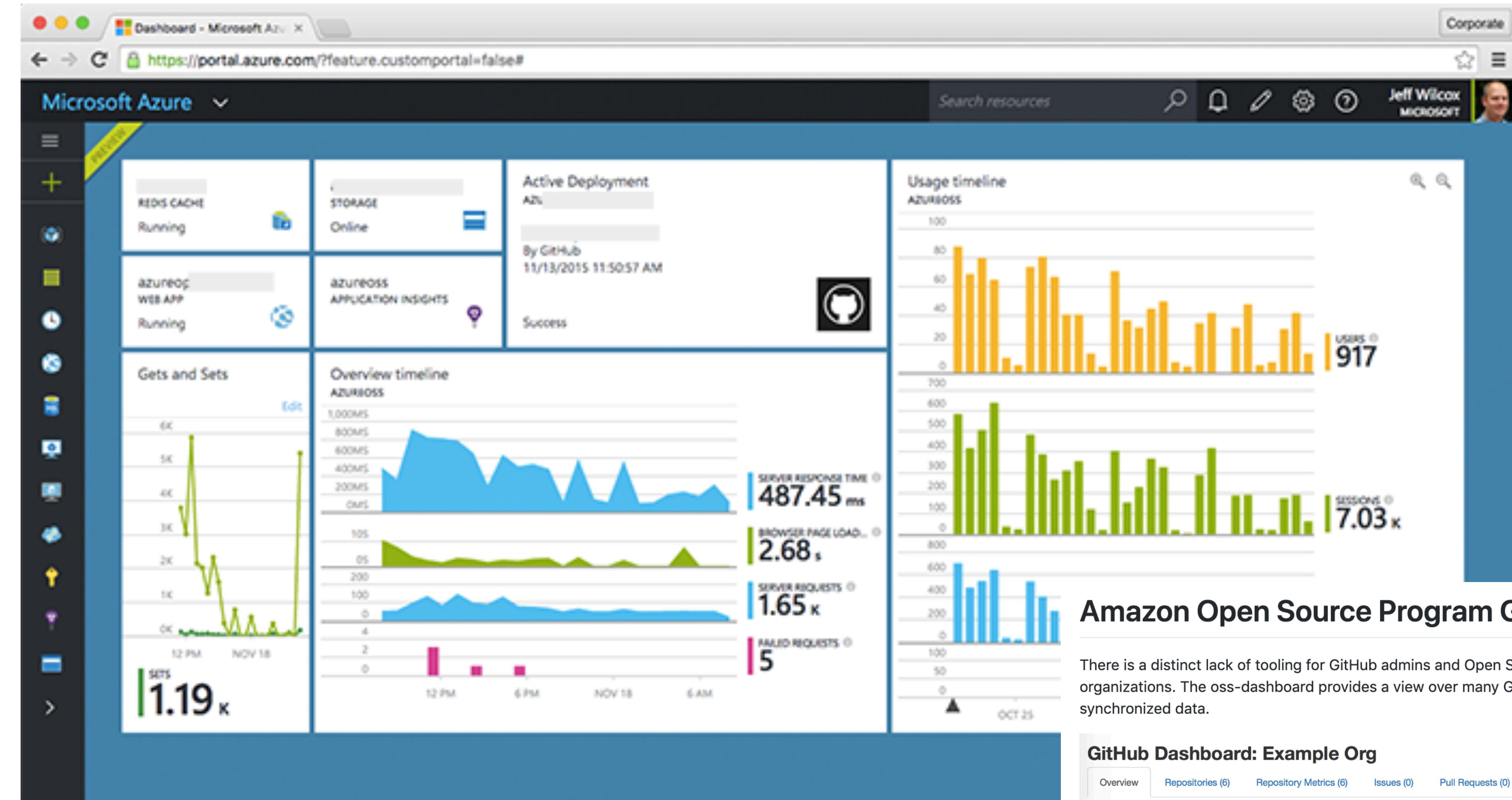
docs / EDITME / 04_Monitoring_OSS_Initiatives.md

Toolset

- Think ahead
- Essential toolkit should have

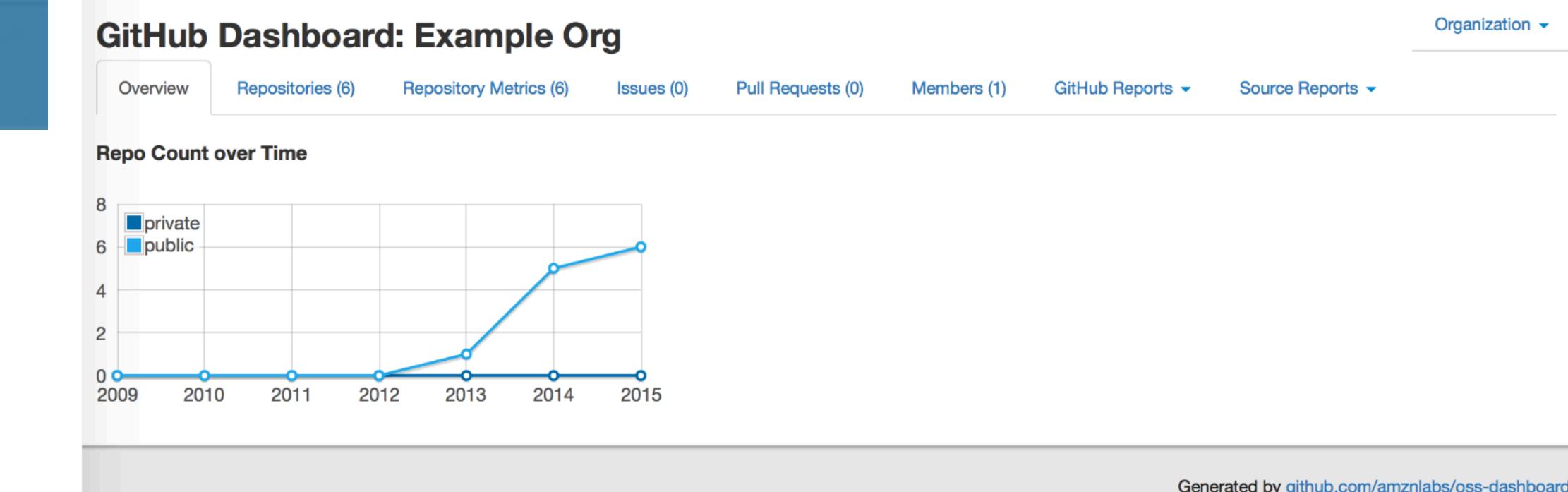
Metrics

- Number of contributors (internal vs external)
- Pull Request stats
- Number of Issues
- Cost of your OSS initiatives
- CHAOSS metrics



Amazon Open Source Program GitHub Dashboard

There is a distinct lack of tooling for GitHub admins and Open Source program managers who oversee many GitHub organizations. The oss-dashboard provides a view over many GitHub projects, allowing for custom reporting on the synchronized data.



Paying it forward to the Open Source community



Branch: master ▾

OSS-Workflows-Enterprises-Lab / docs / EDITME / 05_Pay_it_Forward_OSS.md

Partnerships

- The Linux Foundation
- The Apache Software Foundation
- TODO Group
- Etc...

Share your journey

- Write case-studies
- Share your learnings to others in your industry
- Build partnerships with others alike

Social Presence

- Take advantage of existing social media platforms for the Enterprise's brand
- Utilize existing blogs for internal and external

Setup - 2

The screenshot shows the GitHub Pages settings interface. At the top, there is a navigation bar with links for Code, Issues (0), Pull requests (0), Projects (0), Wiki, Insights, and Settings. A large red arrow points down from the navigation bar to the GitHub Pages section. Another red box highlights the 'Settings' link in the navigation bar. A third red box highlights the 'Source' section, which displays the message: 'Your GitHub Pages site is currently being built from the /docs folder in the master branch.' Below this, a dropdown menu shows 'master branch /docs folder'. A red arrow points left from the end of the published URL to this dropdown menu.

Code Issues 0 Pull requests 0 Projects 0 Wiki Insights Settings

GitHub Pages

GitHub Pages is designed to host your personal, organization, or project pages from a GitHub repository.

✓ Your site is published at <https://satelliteworkshops.github.io/OSS-Workflows-Enterprises-Lab/>

Source

Your GitHub Pages site is currently being built from the /docs folder in the master branch. [Learn more.](#)

master branch /docs folder ▾

Open Source Workflows for Enterprises

Home

Establishing Open Source Programs Office (OSPO)

<Enterprise's> OSPO

Define Open Source Strategy

<Enterprise's> OSS Strategy

Open Source Workflows for

Guidelines for Open source activities in <Ent...

Monitoring Open Source Initiatives

<Enterprise's> OSPO Toolset and Metrics

Paying it Forward Open Source Community

<Enterprise's> OSS Case Study

Appendix

GitHub Resources

GitHub Open Source Guide

Reading Lists

The Apache Software Foundation

The Linux Foundation

TODO Group

CHAOSS

Why?

-

OSPO - The Role and Responsibility

-

Potential Structure of OSPO

-

Management and the OSPO

-

Further Reading

- <https://www.linuxfoundation.org/resources/open-source-guides/creating-an-open-source-program/#3>

Key take aways

- Define Open Source Strategy
- Establishing Open Source Program Office (OSPO)
- Empower Open Source Workflow in Enterprises
- Monitoring Open Source Initiatives
- Paying it forward to the Open Source community

Open Source in the Enterprise

Zaheda Bhorat, Andy Oram

Guy Martin
Autodesk

@stoe

TODO Group
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