

GitHub Universe Recap

Universe 2019 TL;DR

About me



```
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}
```

**Open source
has won.**



Day 1 Keynote

 **Universe**



Stats

- **40M+ users across the globe**
 - 10M new developers on GitHub since October 2018
- **44M+ repositories across every continent on earth**
 - 44% more developers created their first repository in 2019 than in 2018
- **Nearly 80% of users are contributing from outside of the US**
 - 87M+ pull requests merged since October 2018

Secure your public repositories for a thousand years

GitHub Archive Program

Preserving open source software for future generations

▲ sebazzz 46 days ago [-]

Only to find a packages.json file without a packages-lock.json file checked in, to make it impossible to restore the node_modules directory.

Get your code into the [GitHub Arctic Code Vault](#)

02/02/2020

34 :: 13 :: 19 :: 58
DAYS HRS MINS SECS

GitHub + Security =

- [Security Advisories](#) - submitting CVE's
- [Advisory Database](#) - CVE's database
- [Automated security updates \(dependabot\)](#) - automatically fix CVE's
- [Security Lab](#) - bounties, CodeQL and research

Automate your workflows, from code to cloud

- CI/CD - [GitHub Actions 2.0](#)

GitHub Actions general availability and the free use of self-hosted runners, artifact caching, and the ability to run Actions on ARM-based architectures like Raspberry Pi.

- [Actions Marketplace](#)

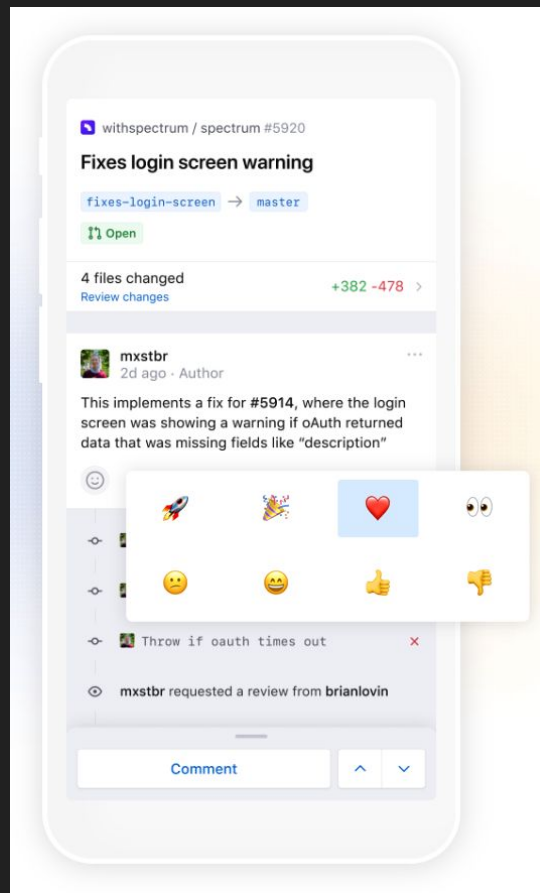
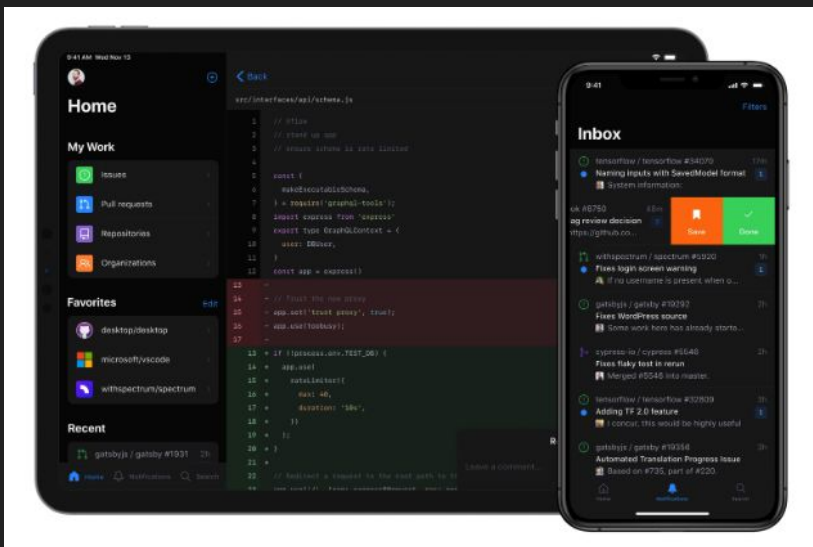
- Private registry - [GitHub Packages](#)

A package management service that makes it easy to publish public or private packages next to developers' code

Improve your daily experience

- [Official mobile app](#) (beta)

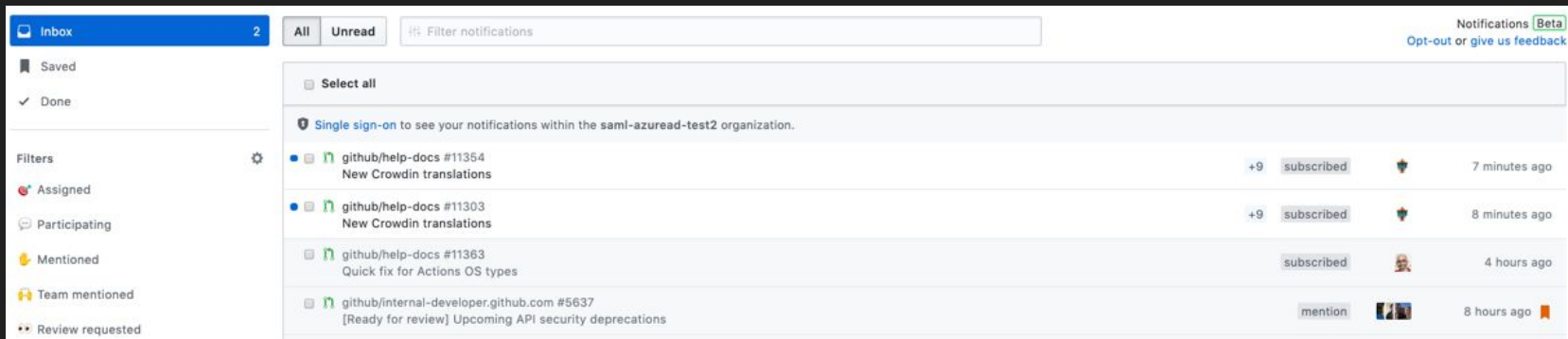
Also supports dark mode!



Improve your daily experience

- **Notifications (limited beta)**

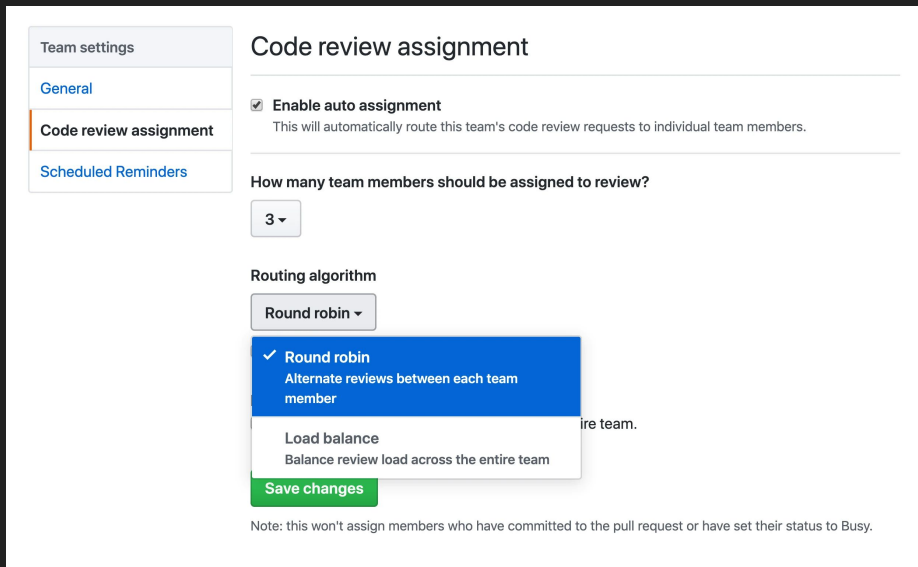
An inbox experience (instead of emails) for notifications (similar to [Octobox](#))



Improve your daily experience

- [Code review assignment](#) (beta)

Round robin and load balance



The screenshot shows the 'Code review assignment' settings page. On the left is a sidebar with 'Team settings' and sub-sections: 'General', 'Code review assignment' (highlighted), and 'Scheduled Reminders'. The main content area is titled 'Code review assignment' and contains the following settings:

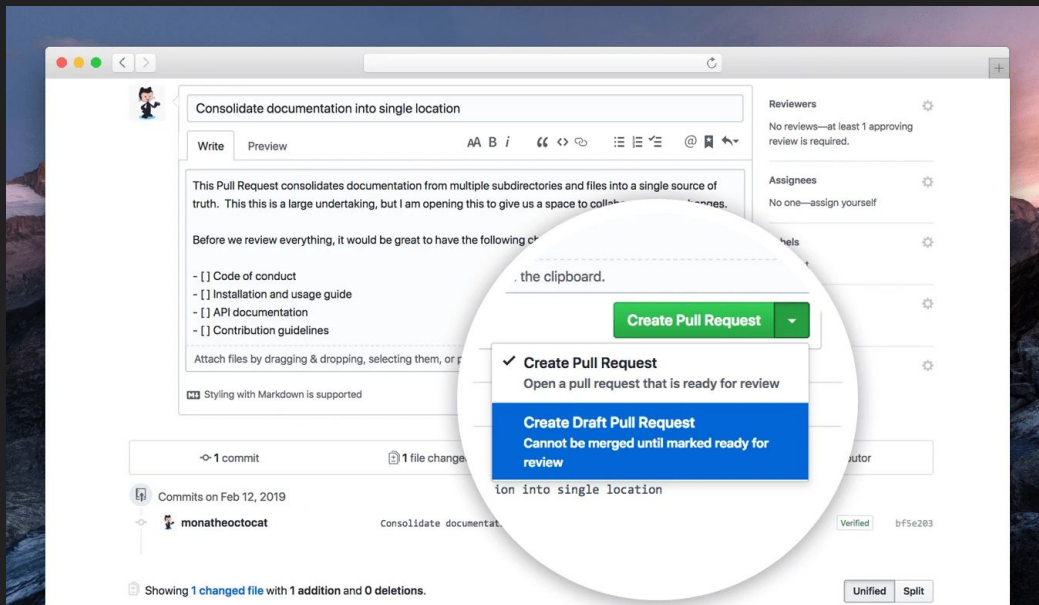
- Enable auto assignment**
This will automatically route this team's code review requests to individual team members.
- How many team members should be assigned to review?
3
- Routing algorithm
Round robin (selected)
Round robin: Alternate reviews between each team member.
Load balance: Balance review load across the entire team.
- Save changes**

Note: this won't assign members who have committed to the pull request or have set their status to Busy.

Improve your daily experience

- Draft pull requests

Work in progress (WIP) PR



Improve your daily experience

New permission roles:

- 1) **Triage** - Recommended for contributors who need to proactively manage issues and pull requests without write access
- 2) **Maintain** - Recommended for project managers who need to manage the repository without access to sensitive or destructive actions

Other announcements

- **Code search (limited beta)** - GitHub is introducing a new search experience that will produce better results when searching code within repositories.
- **Code navigation** - Developers can easily jump to definition and find all references, now available for all Ruby, Python, and Go repositories, with more languages coming soon.
- **Scheduled reminders (limited beta)** - Any admin or maintainer of a team can set up scheduled reminders for pending code reviews.
- **Feature preview** - A new way for developers to participate in pre-release features and share feedback throughout the process.

Links

- https://medium.com/@victorlin_38374/recap-what-you-need-to-know-from-2019-github-universe-conference-bcf94a328b5f?
- [GitHub Universe 2019: GitHub for mobile & more announced amid protests against ICE contract](#)
- [GitHub Universe 2019 TL;DR |> News and podcasts for developers](#)
- [New from GitHub Universe 2019: GitHub for mobile, automated workflows, and more](#)