

GitHub

MEETUP



Community Call

May 4th, 2022





General notes?

- Call for content & Request topics
(I'll search for speakers or prepare something)
<https://github.com/GitHubStuttgart/MeetupContent/issues/1>
- Call for sponsors (locations, pizza)
<https://github.com/GitHubStuttgart/MeetupContent/issues/2>



Whats gone?

- Code scanning: deprecation of CodeQL Action v1 (December 2022, use dependabot to upgrade)
- Git.io deprecation (readonly)
- CodeQL runner is now deprecated (CodeQL CLI)



Whats new in GitHub? (<https://github.blog/changelog>)

- Increased file size limit (REST API 1MB-100MB .raw)
- Improved focus indicators for keyboard navigation
- Markdown previews automatically scroll to your edit location
- New colorblind themes
- Enterprise people pages (<https://docs.github.com/en/enterprise-cloud@latest/admin/user-management/managing-users-in-your-enterprise/viewing-people-in-your-enterprise#viewing-dormant-users>)
- When a new issue or pull request is created and not yet submitted, the assignees, reviewers, labels and projects will all be preserved upon page refresh



Whats new in GitHub? (<https://github.blog/changelog>)

- Naming forks
- Tooltips for labels
- Introducing organization moderators
 - Block and unblock users from the organization
 - Manage organization interaction limits
 - Manage repository interaction limits
 - Minimize comments in public repositories owned by the organization



Whats new in GitHub? (<https://github.blog/changelog>)

- Private profiles

Contributions & Activity

☐ **Make profile private and hide activity** Beta

Enabling this will hide your contributions and activity from your GitHub profile and from social features like followers, stars, feeds, leaderboards and releases.

☒ **Include private contributions on my profile**

Get credit for all your work by showing the number of contributions to private repositories on your profile without any repository or organization information. [Learn how we count contributions.](#)

Update preferences



Whats new in GitHub? (<https://github.blog/changelog>)

- Discussions:
 - Organization Discussions
 - Discussion polls

Start a new discussion

Category: Polls

Title

Write

Preview

H B I

Ask a question, start a conversation, or make an announcement

Attach files by dragging & dropping, selecting or pasting them.

Poll question

Ask your question here (required)

Poll options

Option 1 (required)

Option 2 (required)

[+ Add an option](#)

Start discussion

Accelerate DevOps
Organization account [Switch to another account](#)

[Go to your organization profile](#)

General

Access

Billing and plans

Repository roles

Member privileges

Team discussions

Moderation

Code, planning, and automation

Repository

Codespaces

Actions

Discussions

Packages

Discussions for your organization

Setting up Discussions for your organization will allow you to broadcast updates, answer questions, and hold conversations for the entire organization.

☒ Enable discussions for this organization

Choose a source repository that will host the discussions.

- All discussions on the source repository will be surfaced to the organization Discussions tab.
- Permissions from the repository will be applied to the organization Discussions. By default, all members of the organization will be able to create and comment on discussions.
- Members can now share updates or ask questions to the entire organization.
- For more information, see our documentation.

accelerate-devops/github

Save

Accelerate DevOps

Overview

Repositories

Discussions

Projects

Packages

Teams

People

Insights

Settings

Search all discussions

New

Top: All

Label

Filter

New discussion

Categories

View all discussions

Announcements

General

Ideas

Polls

Q&A

Show and tell

Welcome to Organization Discussions!

Organization discussions are to broadcast news, create conversation in your community, answer questions, and share ideas. To get started, you can [create a new discussion](#).

Most helpful

Be sure to mark someone's comment as an answer if it helps you resolve your question — they deserve the credit!

Community guidelines

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Whats new in GitHub? (<https://github.blog/changelog>)

- Delete a branch with an open pull request



Whats new in GitHub? (<https://github.blog/changelog>)

- **GitHub Actions:**
 - Prevent workflows from creating and approving pull requests
 - Simplify using secrets with reusable workflows (secrets: inherit)
 - macOS 12 in public beta
 - Job management hooks for self-hosted runners



Whats new in GitHub? (<https://github.blog/changelog>)

- Branch protection: Required Deployments

- ☒ **Require deployments to succeed before merging**

Choose which environments must be successfully deployed to before branches can be merged into a branch that matches this rule.

Deployment environments found in this repository

☐ production

☒ staging

Required



Codespaces

- Policies
- Multi-repo
- Schedule prebuild

Prebuilds / Edit configuration

Branch

main

Region availability

Once your codespace is prebuilt, you can specify which regions the final image is stored and made available to.

All regions

Your prebuilt image will be made available to all regions where Codespaces is available

Specific regions

Select the specific regions your prebuilt image will be made available

☐ US East

☐ US West

☒ Europe West

☐ Southeast Asia

Prebuild Triggers

You can specify how often to prebuild your codespace based on changes to your repository or a schedule. [Read more about prebuild triggers.](#)

Every push

Default

Your codespace will prebuild on every push to this branch

On configuration change

Your codespace will prebuild when a change is detected on the devcontainer.json and associated configuration files

Scheduled

Your codespace will prebuild on a schedule

Update



Create codespace for
Microsoft-Bootcamp/attendee-wulfland

Branch

This branch will be checked out on creation

main

Dev container configuration

Your codespace will use this configuration

.devcontainer/de...

Region

Your codespace will run in the selected region

Europe West

Machine type

2-core • 4GB RAM • 32GB storage

2-core

Need even more power? [Contact our team](#) to enable 32-core machines.

Create codespace

Constraints

Add constraint

Maximum idle timeout 240 minutes



Change policy target

This policy applies to all repositories within your organization.

Maximum value

240 minutes

Save

Repositories

Save

Add constraint

Codespaces constraints

Machine types

Set what machine types repository codespaces have access to.

Port visibility

Set what visibility options users are able to forward ports with.

Maximum idle timeout

Set the maximum idle time that codespaces will stay active before they're stopped.



Workflow permissions

Choose the default permissions granted to the GITHUB_TOKEN when running workflows in this organization. You can specify more granular permissions in the workflow using YAML. [Learn more.](#)

Repository administrators will only be able to change the default permissions to a more restrictive setting.

☒ **Read and write permissions**

Workflows have read and write permissions in the repository for all scopes.

☐ **Read repository contents permission**

Workflows have read permissions in the repository for the contents scope only.

☒ **Allow GitHub Actions to create and approve pull requests**

This controls whether GitHub Actions can create pull requests or submit approving pull request reviews.

Save





Pin Repositories

- Pin repositories to public or member org profile from repo page
- `.github-private/profile/README.md`

The screenshot shows a GitHub repository interface. At the top, there are buttons for 'Edit Pins', 'Watch' (0), 'Fork' (0), and 'Star' (0). A modal window titled 'Pin to...' is open, showing three options: 'Public pins in this organization' (Visible to anyone), 'Private pins in this organization' (Visible to members only), and 'Profile' (Pin this to your personal profile, visible to everyone). A mouse cursor is hovering over the 'Public pins in this organization' option. To the right of the modal, there is a dropdown menu labeled 'View as: Public' with a downward arrow. Below this, it says 'You are viewing this page as a public user.' and 'You can [create a README file](#) or [pin repositories](#) visible to anyone.'



Secret Scanning

- Push protection
- Web commits (4/28)
- JD Cloud is a Secret Scanning Partner
- Sugarbase is a Secret Scanning Partner
- Secret scanning detects and revokes leaked passwords
- Secret scanning: Dry runs for organization-level custom patterns



Action needed: Please change your password



Your username and password were exposed in a commit to a public repository.

We found your GitHub credentials in [the metadata of this commit](#).

To keep your account secure and continue using GitHub, you will need to change your password. If you have already changed your password, no further action is required.

Make sure your password is not accidentally defined in your `.gitconfig` file (e.g. in the email or name field).

Next steps

- 1 Ensure that your account security has not been compromised
 - [Review your active sessions](#) and remove any you don't recognize.
 - [Review your security log](#) to ensure that no malicious activity has occurred.

- 2 Update your password

[Update your password](#)



Dependabot

- Dependabot:
 - Show vulnerable function calls (Python, beta): `has:vulnerable-calls`
- Code scanning:
 - Code scanning alerts now show their analysis origin



The new GitHub Issues

- Create and delete fields from settings page
- Charts: group by custom fields for time-based charts (alpha)