Managing rulesets for repositories in your organization

In this article

You can edit, monitor, and delete existing rulesets to alter how people can interact with repositories in your organization.

> **Who can use this feature**
> Organization owners can manage rulesets at the organization level.

About managing rulesets for an organization 🔗

After creating a ruleset at the organization level, you can make changes to the ruleset to alter how people can interact with the targeted repositories. For example, you can add rules to better protect the branches or tags in those repositories, or you can switch your ruleset from "Evaluate" mode to "Active" after testing its effects on the contributor experience for your repositories. Organizational rulesets that apply to the "Default Branch" of a repository will no longer allow the repository administrator to make updates to the default branch of the targeted repository.

You can use the REST and GraphQL APIs to manage rulesets. For more information, see "[Rules](#)" and "[Mutations](#)."

> **Note:** Anyone with read access to a repository can view the active rulesets operating on that repository.
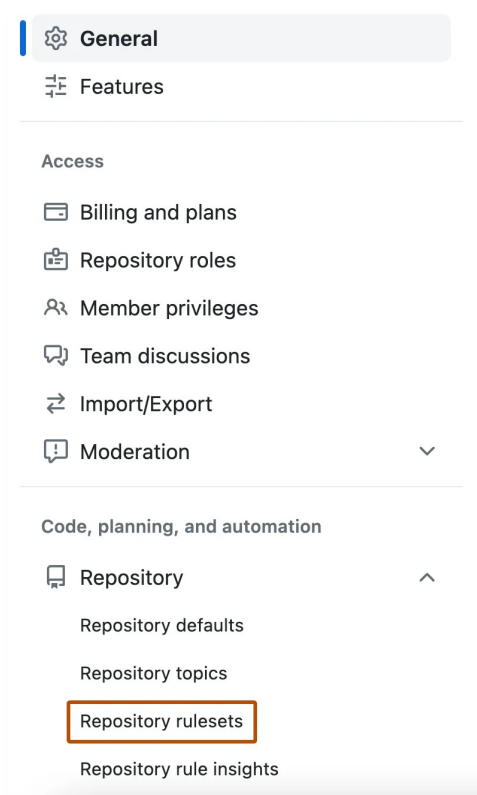
Editing a ruleset 🔗

You can edit a ruleset to change parts of the ruleset, such as the name, bypass permissions, or rules. You can also edit a ruleset to change its status, such as if you want to enable or temporarily disable a ruleset.

1. In the top right corner of GitHub.com, click your profile photo, then click 🏢 **Your organizations**.

2 Next to the organization, click **Settings**.

3 In the left sidebar, in the "Code, planning, and automation" section, click 🖳 **Repository**, then click **Repository rulesets**.
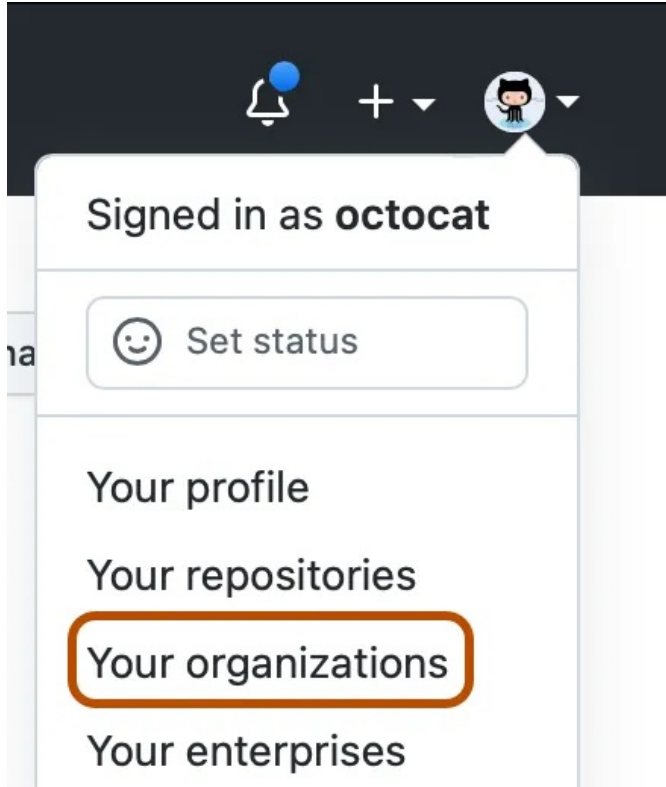

4 On the "Rulesets" page, click the name of the ruleset you want to edit.

5 Change the ruleset as required. For information on the available rules, see "Available rules for rulesets."

6 At the bottom of the page, click **Save changes**.

Deleting a ruleset 🔗

> **Tip:** If you want to temporarily disable a ruleset but do not want to delete it, you can set the ruleset's status to "Disabled." For more information, see "Editing a ruleset."
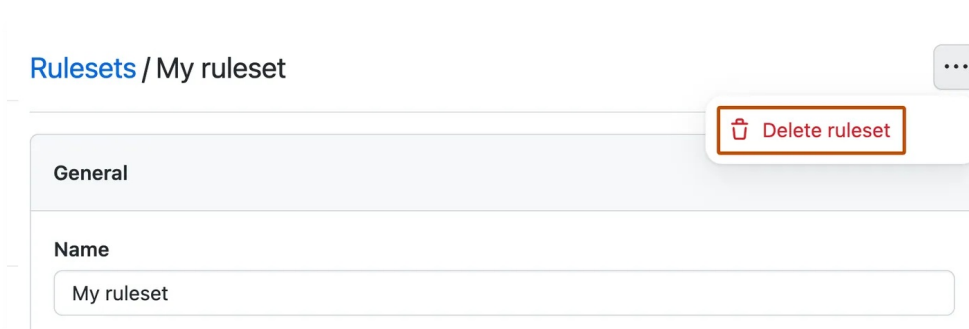
1. In the top right corner of GitHub.com, click your profile photo, then click ▦ **Your organizations**.

2. Next to the organization, click **Settings**.

3. In the left sidebar, in the "Code, planning, and automation" section, click ▯ **Repository**, then click **Repository rulesets**.
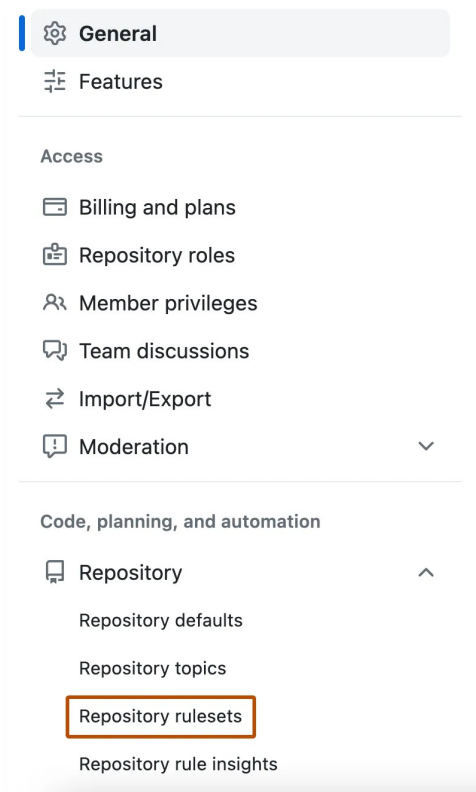
4. Click the name of the ruleset you want to delete.

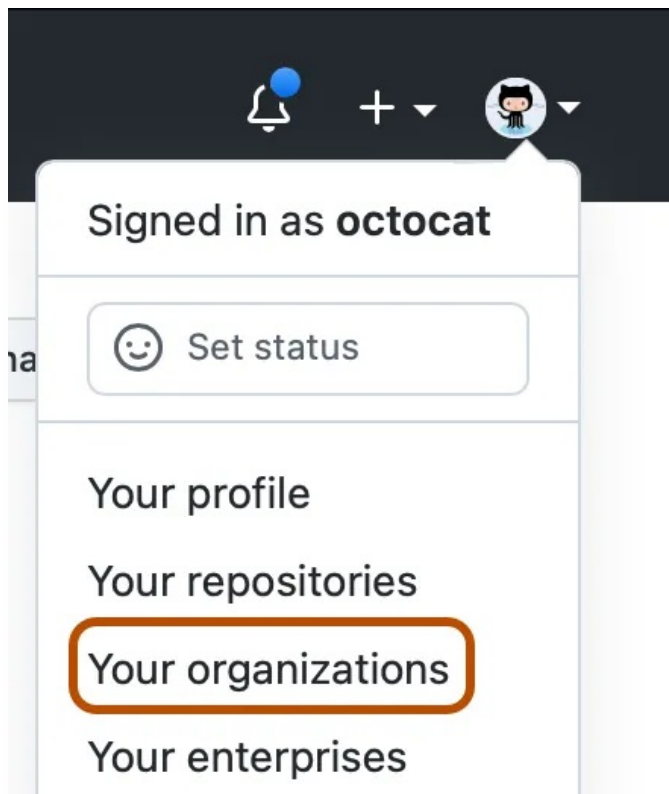5. To the right of the ruleset's name, select ⋯, then click 🗑 **Delete ruleset**.

## Using ruleset history 🔗

> **Notes:**
>
> - Ruleset history is currently in public beta and subject to change.
> - Only changes made to a ruleset after the public beta release, on October 11, 2023, are included in the ruleset history.

You can view all the changes to a ruleset and revert back to a specific iteration. You can also download a JSON file containing the ruleset's configuration at a specific iteration. The bypass list of a ruleset is excluded from the exported JSON file.
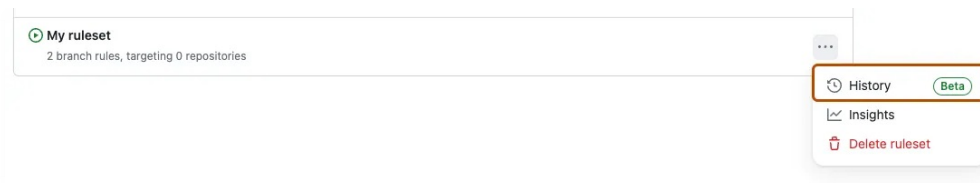
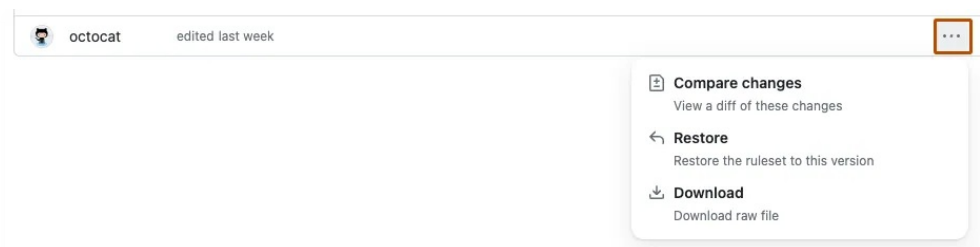1. In the top right corner of GitHub.com, click your profile photo, then click 🏢 **Your organizations**.

2 Next to the organization, click **Settings**.

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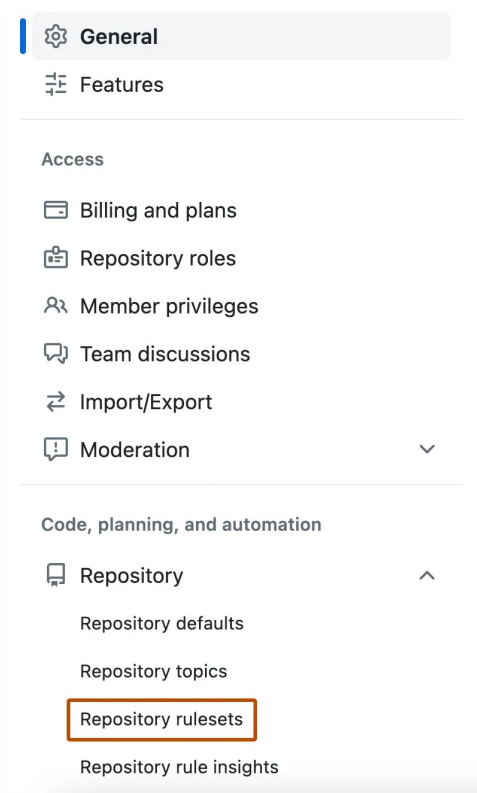
4 To view the history of changes to the ruleset, select ••• to the right of the ruleset's name, then click 🕐 **History**.

5 To the right of the specific iteration, select ···, then click **Compare changes**, **Restore**, or **Download**.
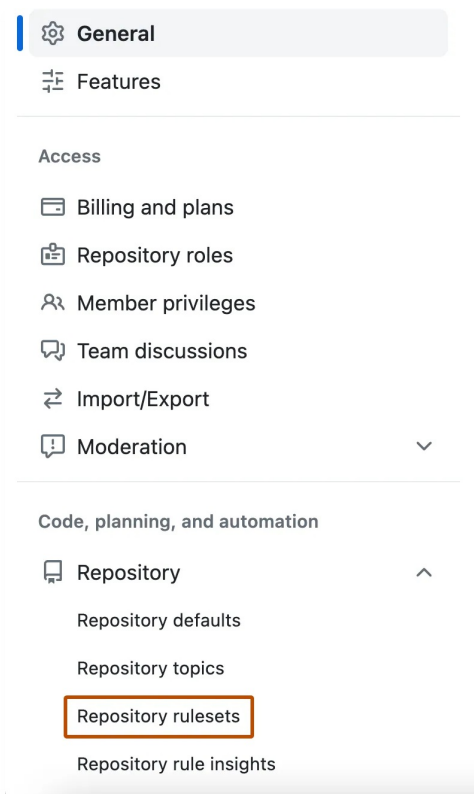

Importing a ruleset 🔗

You can import a ruleset from another repository or organization using the exported JSON file from the previous section. This can be useful if you want to apply the same ruleset to multiple repositories or organizations.
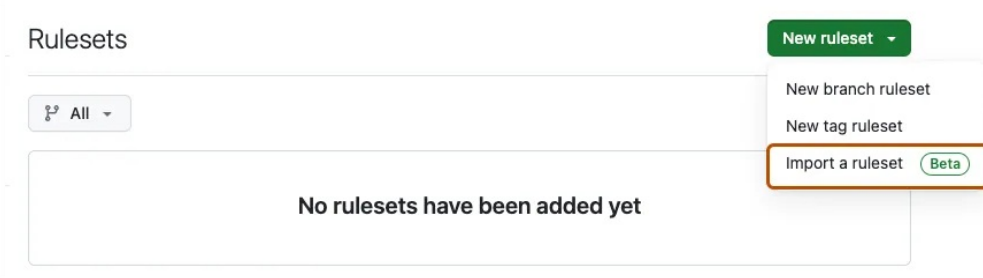
1 In the top right corner of GitHub.com, click your profile photo, then click ▥ **Your organizations**.
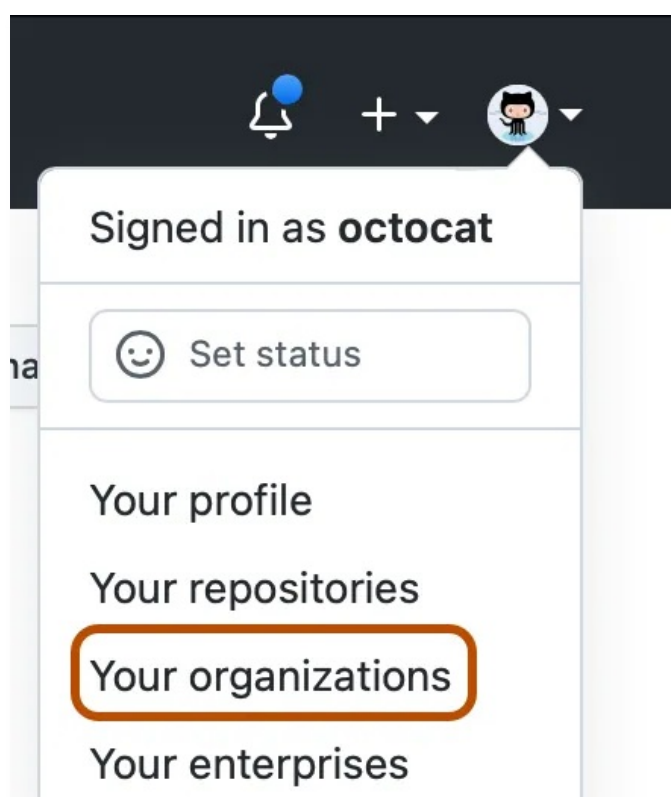
2 Next to the organization, click **Settings**.

3 In the left sidebar, in the "Code, planning, and automation" section, click ▯ **Repository**, then click **Repository rulesets**.

4. Select the **New ruleset** dropdown, then click **Import a ruleset**.

5. Open the exported JSON file.

6. Review the imported ruleset and click **Create**.
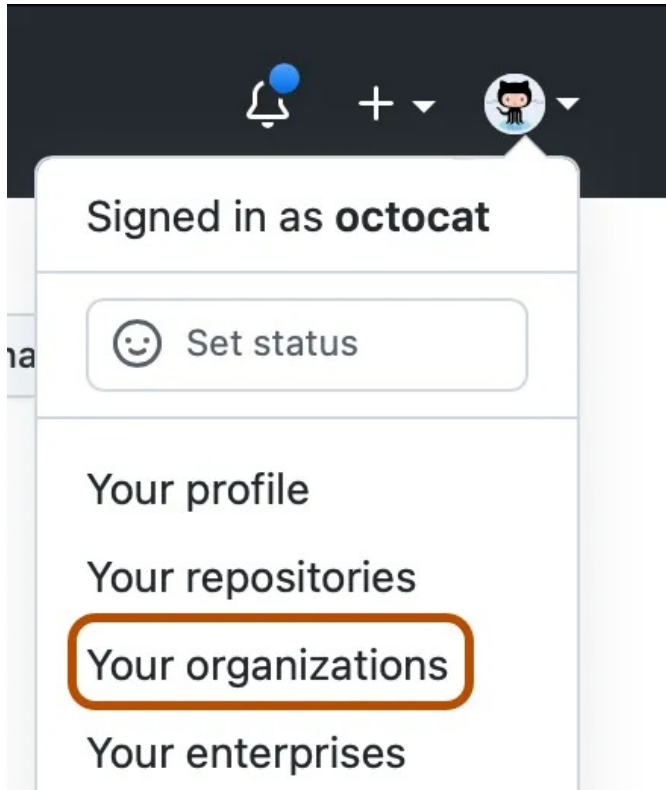
Viewing insights for rulesets 🔗

You can view insights for rulesets to see how rulesets are affecting the repositories in your organization. On the "Rule Insights" page, you will see a timeline of the following user actions. You can use filters to find what you're looking for.

- Actions that have been checked against one or more rulesets and passed.
- Actions that have been checked against one or more rulesets and failed.
- Actions where someone has bypassed one or more rulesets.

If a ruleset is running in "Evaluate" mode, you can see actions that would have passed or failed if the ruleset had been active.
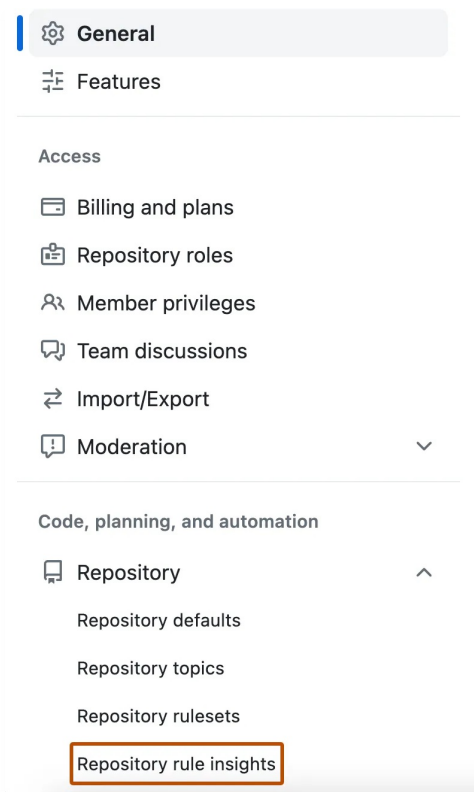
| octocat created `release` 12 days ago | Pass ··· |

∿ Activity on Mar 29, 2023

| octocat created `not-allowed` 13 days ago | Bypass ··· |
| octocat created `forbidden` 13 days ago ⊘ Evaluate | Fail ··· |

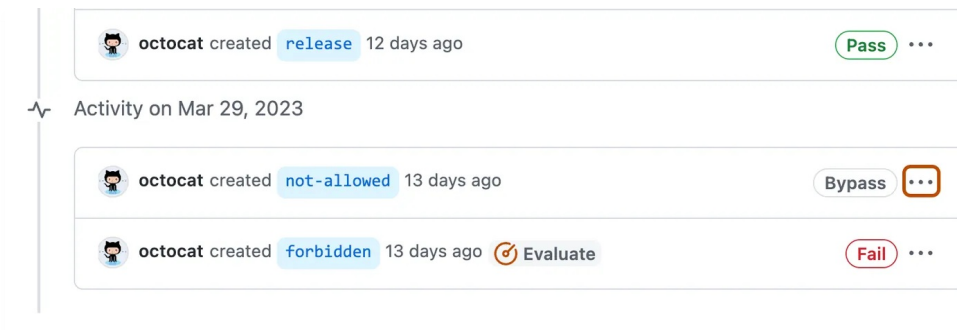1 In the top right corner of GitHub.com, click your profile photo, then click ▦ **Your organizations**.

2 Next to the organization, click **Settings**.

3 In the left sidebar, in the "Code, planning, and automation" section, click ▯ **Repository**, then click **Repository rule insights**.

General

Features

Access

Billing and plans

Repository roles

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Team discussions

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Repository

Repository defaults

Repository topics

Repository rulesets

Repository rule insights

4 On the "Rule Insights" page, use the dropdown menus at the top of the page to filter the actions by ruleset, repository, actor, and time period.

5 To see which specific rules failed or required a bypass, click ···, then expand the name of the ruleset.

octocat created release 12 days ago · Pass ···

Activity on Mar 29, 2023

octocat created not-allowed 13 days ago · Bypass ···

octocat created forbidden 13 days ago · Evaluate · Fail ···