Configuring tag protection rules

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You can configure tag protection rules for your repository to prevent contributors from creating or deleting tags.

> Tag protection rules are available in public repositories with GitHub Free and GitHub Free for organizations, and in public and private repositories with GitHub Pro, GitHub Team, GitHub Enterprise Cloud, and GitHub Enterprise Server.

> **Note:** Tag protection rules are currently in beta and subject to change.
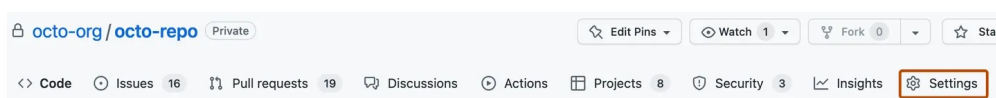
About tag protection rules 🔗

When you add a tag protection rule, all tags that match the pattern provided will be protected. Only users with admin or maintain permissions, or custom roles with the "edit repository rules" permission in the repository will be able to create protected tags, and only users with admin permissions or custom roles with the "edit repository rules" permission in the repository will be able to delete protected tags. For more information, see "[Repository roles for an organization](#)." GitHub Apps require the `Repository administration: write` permission to modify a protected tag.

Additionally, you can create custom repository roles to allow other groups of users to create or delete tags that match tag protection rules. For more information, see "[Managing custom repository roles for an organization](#)."

Adding tag protection rules 🔗

1 On your GitHub Enterprise Server instance, navigate to the main page of the repository.

2 Under your repository name, click ⚙ **Settings**. If you cannot see the "Settings" tab, select the ••• dropdown menu, then click **Settings**.

3 In the "Code and automation" section of the sidebar, click 🏷 **Tags**.

4 Click **New rule**.

5 Under "Tag name pattern", type the pattern of the tags you want to protect. Tag

protection rules use `fnmatch` syntax. For information about syntax options, see the [fnmatch documentation](). In this example, typing "*" protects all tags.

Protected tags / New rule

Tag name pattern *

| * | ✓ |

Example: You can use **v*** to target tags named **v1**, **v2**, and so on. Learn more about protected tags.

[Add rule]

6 Click **Add rule**.