

**This version of GitHub Enterprise was discontinued on 2023-03-15.** No patch releases will be made, even for critical security issues. For better performance, improved security, and new features, [upgrade to the latest version of GitHub Enterprise](#). For help with the upgrade, [contact GitHub Enterprise support](#).

# Managing pre-receive hooks on the GitHub Enterprise Server appliance

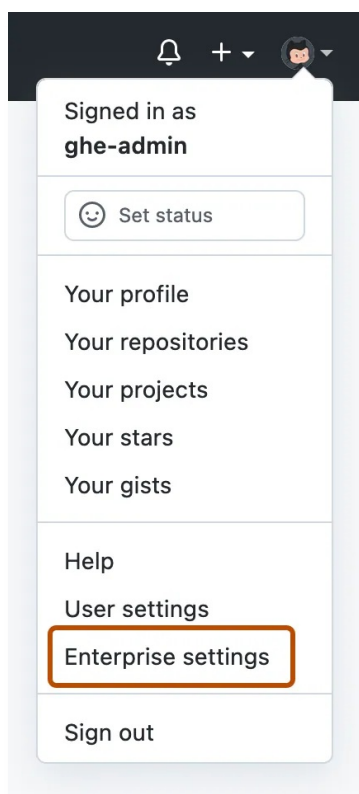
## In this article

- Creating pre-receive hooks
- Editing pre-receive hooks
- Deleting pre-receive hooks
- Configure pre-receive hooks for an organization
- Configure pre-receive hooks for a repository

Configure how people will use pre-receive hooks within their GitHub Enterprise Server appliance.

## Creating pre-receive hooks [🔗](#)

- 1 In the top-right corner of GitHub Enterprise Server, click your profile photo, then click **Enterprise settings**.



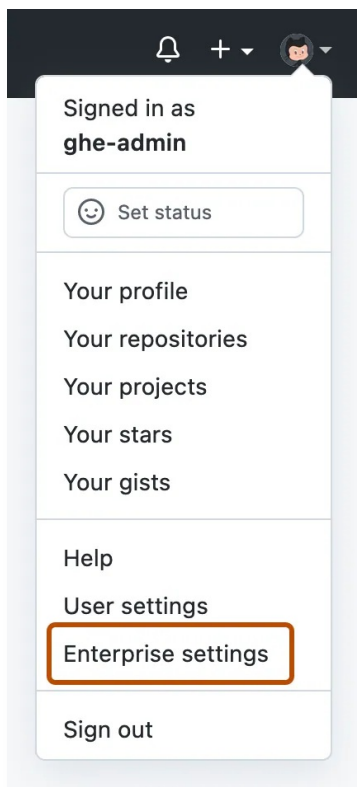
- 2 In the enterprise account sidebar, click ⚙️ **Settings**.

- 3 Under "⚙️ Settings", click **Hooks**.
- 4 Click **Add pre-receive hook**.
- 5 In the "Hook name" field, enter the name of the hook that you want to create.
- 6 Select the **Environment** dropdown menu, then click the environment on which you want the hook to run.
- 7 Under "Script," select the **Select hook repository** dropdown menu, then click the repository that contains your pre-receive hook script.
- 8 Select the **Select file** drop-down menu, then click the filename of the pre-receive hook script.
- 9 To enforce your script, select **Use the exit-status to accept or reject pushes**. Deselecting this option allows you to test the script while the exit-status value is ignored. In this mode, the output of the script will be visible to the user in the command-line but not on the web interface.
- 10 If you want the pre-receive hook to run on all repositories, select **Enable this pre-receive hook on all repositories by default**.
- 11 To allow organization members with admin or owner permissions to select whether they wish to enable or disable this pre-receive hook, select **Administrators can enable and disable this hook**.

## Editing pre-receive hooks [🔗](#)

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- 1 In the top-right corner of GitHub Enterprise Server, click your profile photo, then click **Enterprise settings**.



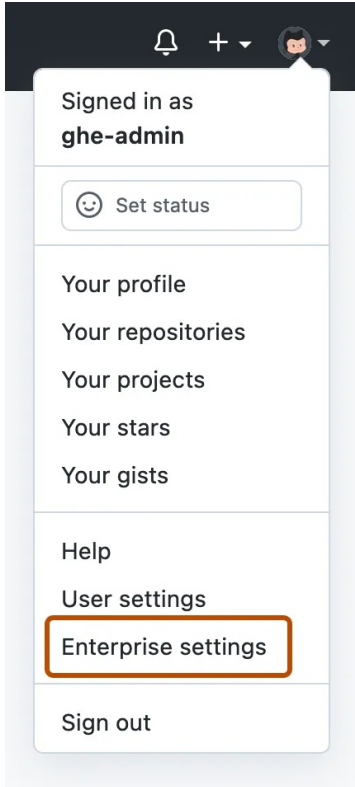
- 2 In the enterprise account sidebar, click ⚙️ **Settings**.
- 3 Under "⚙️ Settings", click **Hooks**.

- 4 Next to the pre-receive hook that you want to edit, click **Edit**.

## Deleting pre-receive hooks [↗](#)

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- 1 In the top-right corner of GitHub Enterprise Server, click your profile photo, then click **Enterprise settings**.



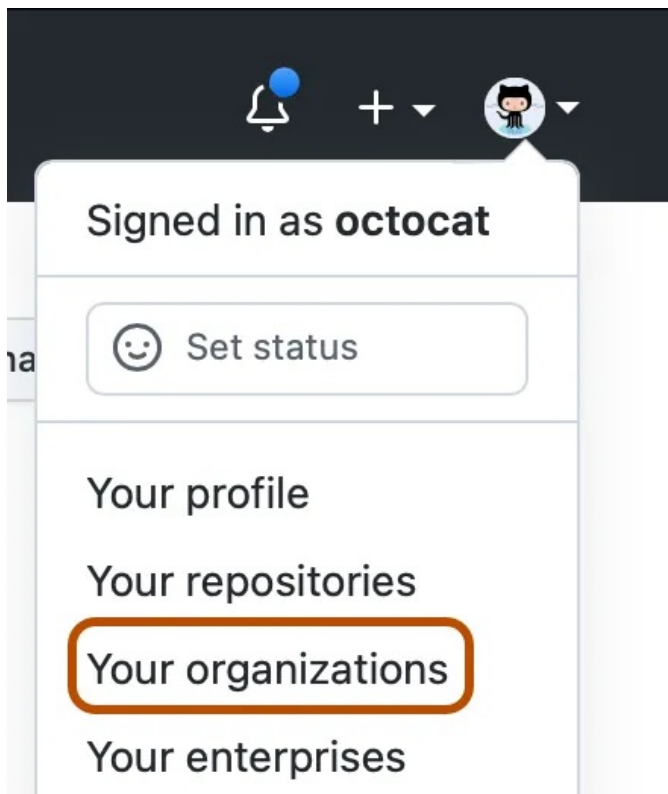
- 2 In the enterprise account sidebar, click ⚙️ **Settings**.
- 3 Under "⚙️ Settings", click **Hooks**.
- 4 Next to the pre-receive hook that you want to delete, click **Delete**.

## Configure pre-receive hooks for an organization [↗](#)

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An organization owner can only configure hook permissions for an organization if the site administrator selected the **Administrators can enable or disable this hook** option when they created the pre-receive hook. To configure pre-receive hooks for a repository, you must be an organization owner.


- 1 In the top right corner of GitHub Enterprise Server, click your profile photo, then click **Your organizations**.

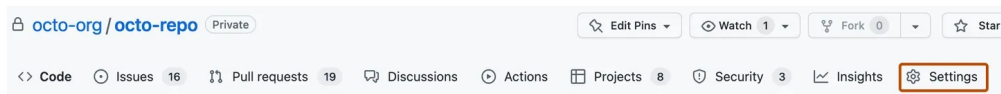



- 2 Next to the organization, click **Settings**.
- 3 In the left sidebar, click **Hooks**.
- 4 Next to the pre-receive hook that you want to configure, select the **Hook permissions** dropdown menu, then click an option.

## Configure pre-receive hooks for a repository [↗](#)

A repository owner can only configure a hook if the site administrator selected the **Administrators can enable or disable this hook** option when they created the pre-receive hook. In an organization, the organization owner must also have selected the **Configurable** hook permission. To configure pre-receive hooks for a repository, you must be a repository owner.

- 1 In the top right corner of GitHub Enterprise Server, click your profile photo, then click **Your profile**.
- 2 Navigate to the repository that you want to configure pre-receive hooks for.
- 3 Under your repository name, click  **Settings**. If you cannot see the "Settings" tab, select the ... dropdown menu, then click **Settings**.



- 4 In the left sidebar, click  **Hooks**.
- 5 Next to the pre-receive hook that you want to configure, select the **Hook permissions** dropdown menu, then click whether to enable or disable the pre-receive hook.

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