

Using the latest version of the official bundled actions

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Using GitHub Connect to access the latest actions

You can update the actions that are bundled with your enterprise, or use actions directly from GitHub.com.

Note: GitHub-hosted runners are not currently supported on GitHub Enterprise Server. You can see more information about planned future support on the [GitHub public roadmap](#).

Your enterprise instance includes a number of built-in actions that you can use in your workflows. For more information about the bundled actions, see "[About using actions in your enterprise](#)."

These bundled actions are a point-in-time snapshot of the official actions found at <https://github.com/actions>, so there may be newer versions of these actions available. You can use the `actions-sync` tool to update these actions, or you can configure GitHub Connect to allow access to the latest actions on GitHub.com. These options are described in the following sections.


Using `actions-sync` to update the bundled actions [↗](#)

To update the bundled actions, you can use the `actions-sync` tool to update the snapshot. For more information on using `actions-sync`, see "[Manually syncing actions from GitHub.com](#)."

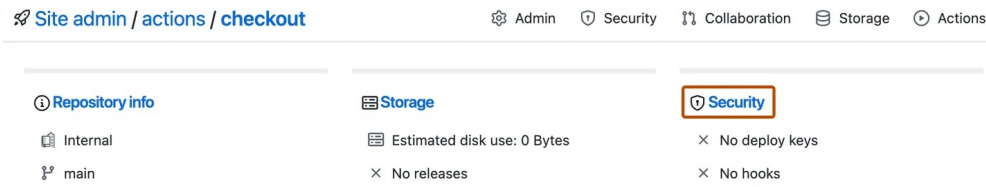
Using GitHub Connect to access the latest actions [↗](#)

You can use GitHub Connect to allow GitHub Enterprise Server to use actions from GitHub.com. For more information, see "[Enabling automatic access to GitHub.com actions using GitHub Connect](#)."

Once GitHub Connect is configured, you can use the latest version of an action by deleting its local repository in the `actions` organization on your instance. For example, if your enterprise instance is using `v1` of the `actions/checkout` action, and you need to use `actions/checkout@v4` which isn't available on your enterprise instance, perform the following steps to be able to use the latest `checkout` action from GitHub.com:

- 1 From an enterprise owner account on GitHub Enterprise Server, navigate to the repository you want to delete from the `actions` organization (in this example `checkout`).
- 2 By default, site administrators are not owners of the bundled `actions` organization. To get the access required to delete the `checkout` repository, you must use the site admin tools. Click  in the upper-right corner of any page in that repository.

- 3 Click  **Security** to see an overview of the security for the repository.



- 4 Under "Privileged access", click **Unlock**.
- 5 Under **Reason**, type a reason for unlocking the repository, then click **Unlock**.
- 6 Now that the repository is unlocked, you can leave the site admin pages and delete the repository within the `actions` organization. At the top of the page, click the repository name, in this example **checkout**, to return to the summary page.


 Site admin / actions / **checkout**

- 7 Under "Repository info", click **View code** to leave the site admin pages and display the `checkout` repository.

Repository info

 Public

 main

 1 branch

 **View code**

- 8 Delete the `checkout` repository within the `actions` organization. For information on how to delete a repository, see "[Deleting a repository](#)."
- 9 Configure your workflow's YAML to use `actions/checkout@v4`.
- 10 Each time your workflow runs, the runner will use the specified version of `actions/checkout` from GitHub.com.

Note: The first time the `checkout` action is used from GitHub.com, the `actions/checkout` namespace is automatically retired on your GitHub Enterprise Server instance. If you ever want to revert to using a local copy of the action, you first need to remove the namespace from retirement. For more information, see "[Enabling automatic access to GitHub.com actions using GitHub Connect](#)."

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