

**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](#).

# Advanced configuration and troubleshooting

Configure high availability for GitHub Actions, and troubleshoot GitHub Actions on GitHub Enterprise Server.

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## High availability for GitHub Actions

There are some special considerations for administering GitHub Actions in a high availability configuration.

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## Backing up and restoring GitHub Enterprise Server with GitHub Actions enabled

To restore a backup of your GitHub Enterprise Server instance when GitHub Actions is enabled, you must configure GitHub Actions before restoring the backup with GitHub Enterprise Server Backup Utilities.

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## Using a staging environment

Learn about using GitHub Actions with GitHub Enterprise Server staging instances.

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## Troubleshooting GitHub Actions for your enterprise

Troubleshooting common issues that occur when using GitHub Actions on GitHub Enterprise Server.

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