

GitHub Actions

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, <u>upgrade to the latest version of GitHub Enterprise</u>. For help with the upgrade, <u>contact GitHub Enterprise support</u>.

GitHub Actions documentation

Automate, customize, and execute your software development workflows right in your repository with GitHub Actions. You can discover, create, and share actions to perform any job you'd like, including CI/CD, and combine actions in a completely customized workflow.



Quickstart

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Learn GitHub Actions

Whether you are new to GitHub Actions or interested in learning all they have to offer, this guide will help you use GitHub Actions to accelerate your application development workflows.

Examples

Example workflows that demonstrate the CI/CD features of GitHub Actions.

About continuous integration

You can create custom continuous integration (CI) workflows directly in your GitHub repository with GitHub Actions.

Deploying with GitHub Actions

Learn how to control deployments with features like environments and concurrency.

About packaging with GitHub Actions

You can set up workflows in GitHub Actions to produce packages and upload them to GitHub Packages or another package hosting provider.

About monitoring and troubleshooting

You can use the tools in GitHub Actions to monitor and debug your workflows.

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| GitHub-hosted larger runners for Actions are generally available June 21 |
| GitHub Actions - Securing OpenID Connect (OIDC) token permissions in reusable workflows June 15 |
| Fix to improve security around creation of pull requests in public repos June 13 |
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| Using starter workflows GitHub Enterprise Server provides starter workflows for a variety of languages and tooling. @GitHub |
| Publishing Node.js packages You can publish Node.is packages to a registry as part of your continuous integration (CI) workflow. |

@GitHub

Building and testing PowerShell

You can create a continuous integration (CI) workflow to build and test your PowerShell project.

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Explore guides →

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...

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