

Continuous integration (CI) is the practice of automating the integration of code changes from multiple contributors into a single software project. <https://learnail.home.blog/> . It's a primary DevOps best practice, allowing developers to frequently merge code changes into a central repository where builds and tests then run.

GitHub Actions makes it easy to automate all your software workflows, now with world-class CI/CD. Build, test, and deploy your code right from GitHub. Make code reviews, branch management, and issue triaging work the way you want.