

# Code security documentation

Build security into your GitHub workflow with features to keep secrets and vulnerabilities out of your codebase, and to maintain your software supply chain.

Overview

Start here

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## Securing your repository

You can use a number of GitHub features to help keep your repository secure.

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## Securing your organization

You can use a number of GitHub features to help keep your organization secure.

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## Creating a repository security advisory

You can create a draft security advisory to privately discuss and fix a security vulnerability in your open source project.

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## Configuring default setup for code scanning

You can quickly secure code in your repository with default setup for code scanning.

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Popular

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## About Dependabot alerts

GitHub sends Dependabot alerts when we detect that your repository uses a vulnerable dependency or malware.

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## About coordinated disclosure of security vulnerabilities

Vulnerability disclosure is a coordinated effort between security reporters and repository maintainers.

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## Keeping your actions up to date with Dependabot

You can use Dependabot to keep the actions you use updated to the latest versions.

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## Configuration options for the dependabot.yml file

Detailed information for all the options you can use to customize how Dependabot maintains your repositories.

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What's new [View all →](#)

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**Code scanning default setup automatically includes all CodeQL supported languages**

October 23

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## **Authress is now a GitHub secret scanning partner**

October 20

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## **Code scanning with CodeQL supports Go 1.21**

October 20

## **Guides**

### **Configuring Dependabot security updates**

You can use Dependabot security updates or manual pull requests to easily update vulnerable dependencies.

@GitHub

### **Configuring Dependabot version updates**

You can configure your repository so that Dependabot automatically updates the packages you use.

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### **Configuring default setup for code scanning**

You can quickly secure code in your repository with default setup for code scanning.

@GitHub

### **Securing your end-to-end supply chain**

Introducing best practice guides on complete end-to-end supply chain security including personal accounts, code, and build processes.

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# All Code security docs

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[Dependabot quickstart guide](#)

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[Adding a security policy to your repository](#)

[Auditing security alerts](#)

[Best practices for preventing data leaks in your organization](#)

## **Keeping secrets secure with secret scanning**

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[Managing alerts from secret scanning](#)

[Secret scanning patterns](#)

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## **Viewing security information for your organization or enterprise**

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