Security strategy essentials

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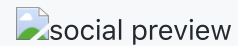
🖼🖼 The GitHub Training Team

Learn security best practices and keep your project's contributions—
and contributors—safe.

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This course will show you how to build, host, and maintain a secure repository on GitHub. By following simple security best practices, you can rest easy knowing your project is secure for contributors and contributions today and in the future.

Collaboration is key to building great software. As you welcome more contributions, keeping your project secure becomes more important than ever.

What you'll learn

This course will answer common questions like:

- How can I prevent sensitive data from being pushed to my repository?
- How do I remove traces of the sensitive data if it is indeed published?
- How do I use GitHub's vulnerability alerts?
- How do I automatically fix vulnerable dependencies?
- What's a security policy and how do I implement one?
- What's `.gitignore` and how do I use it?
- How can I trace sensitive data to its introduction?

In this course, you'll learn how to:

- Enable vulnerable dependency detection for private repositories
- Detect and fix outdated dependencies with security vulnerabilities
- Automate the detection of vulnerable dependencies with Dependabot

- Add a security policy with the a `SECURITY.md` file

Free

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What is GitHub Learning Lab?

Learn new skills by completing fun, realistic projects in your very own GitHub repository.

Ready to start learning?

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