



# Securing your workflows

A quick reference guide to complete the steps in the course.

<https://lab.github.com/courses/securing-your-workflows/>

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## 1. Enable repository settings

Enable vulnerability alerts & GitHub Pages

- 1.1. Click the **Settings** tab in your repository.
- 1.2. Scroll down until you see **Data services**.
- 1.3. Under **Data services**, click the check boxes to enable all the data services.
- 1.4. Scroll down to **GitHub pages**. Select `master` as a **Source**, and click **Save**.

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## 2. Find the vulnerable dependency

Identify the suggested version update

- 2.1. Click the **Insights** tab in your repository
- 2.2. On the left hand navigation bar, click **Dependency graph**
- 2.3. Scroll down until you see a yellow bar highlighting the dependency named `debug`, and click on the right hand side of the yellow `debug` section
- 2.4. Take note of the suggested version
- 2.5. Comment in this issue with the suggested update version

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## 3. Update the dependency version

Update the `package.json` file

- 3.1. Within this pull request, go to **Files changed**
- 3.2. Click the pencil in the right upper corner to edit the `package.json` file
- 3.3. Fix the vulnerability by updating to the latest version of the dependency that you took note of earlier
- 3.4. Scroll down, and commit your change

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## 4. Merge your pull request

Merge

- 4.1. Merge this pull request
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## 5. Add to the .gitignore file

Updating the .gitignore file

- 5.1. Within this pull request, go to **Files changed**
- 5.2. Click the pencil in the right upper corner to edit the .gitignore file
- 5.3. Edit the file by adding .env to line 1
- 5.4. Scroll down, and commit your change

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## 6. Merge your pull request

Merge

- 6.1. Merge this pull request
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