

# Configuring notifications for Dependabot alerts

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Optimize how you receive notifications about Dependabot alerts.

## About notifications for Dependabot alerts [↗](#)

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When Dependabot detects vulnerable dependencies or malware in your repositories, we generate a Dependabot alert and display it on the **Security** tab for the repository. GitHub Enterprise Server notifies the maintainers of affected repositories about the new alert according to their notification preferences.


By default, if your enterprise owner has configured email for notifications on your enterprise, you will receive Dependabot alerts by email.

Enterprise owners can also enable Dependabot alerts without notifications. For more information, see "[Enabling Dependabot for your enterprise](#)."

## Configuring notifications for Dependabot alerts [↗](#)

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When a new Dependabot alert is detected, GitHub Enterprise Server notifies all users with access to Dependabot alerts for the repository according to their notification preferences. You will receive alerts if you are watching the repository, have enabled notifications for security alerts or for all the activity on the repository, and are not ignoring the repository. For more information, see "[Configuring notifications](#)."

You can configure notification settings for yourself or your organization from the Manage notifications drop-down  shown at the top of each page. For more information, see "[Configuring notifications](#)."

You can choose the delivery method for notifications, as well as the frequency at which the notifications are sent to you. By default, if your enterprise owner has configured email for notifications on your instance, you will receive Dependabot alerts:

- in your inbox, as web notifications. A web notification is sent when Dependabot is enabled for a repository, when a new manifest file is committed to the repository, and when a new vulnerability with a critical or high severity is found (**On GitHub** option).
- by email, an email is sent when Dependabot is enabled for a repository, when a new manifest file is committed to the repository, and when a new vulnerability with a critical or high severity is found (**Email** option).
- on the command line, warnings are displayed as callbacks when you push to

repositories with any insecure dependencies (**CLI** option).

- on GitHub Mobile, as web notifications. For more information, see "[Configuring notifications](#)."

**Note:** The email and web/GitHub Mobile notifications are:

- *Per repository* when Dependabot is enabled on the repository, or when a new manifest file is committed to the repository.
- *Per organization* when a new vulnerability is discovered.
- Sent when a new vulnerability is discovered. GitHub doesn't send notifications when vulnerabilities are updated.

You can customize the way you are notified about Dependabot alerts. For example, you can receive a weekly digest email summarizing alerts for up to 10 of your repositories using the **Email a digest summary of vulnerabilities** and **Weekly security email digest** options.

**Dependabot alerts**

When you're given access to [Dependabot alerts](#), automatically receive notifications when a new vulnerability is found in one of your dependencies.

☒ **Command Line** ⓘ ☒ **Web**

Receive security alert notifications via email

- ☒ **Email each time a vulnerability is found**
- ☒ **Email a digest summary of vulnerabilities**

Weekly security email digest ▾

**Note:** You can filter your notifications on GitHub to show Dependabot alerts. For more information, see "[Managing notifications from your inbox](#)."

Email notifications for Dependabot alerts that affect one or more repositories include the `X-GitHub-Severity` header field. You can use the value of the `X-GitHub-Severity` header field to filter email notifications for Dependabot alerts. For more information, see "[Configuring notifications](#)."

## How to reduce the noise from notifications for Dependabot alerts [↗](#)

If you are concerned about receiving too many notifications for Dependabot alerts, we recommend you opt into the weekly email digest, or turn off notifications while keeping Dependabot alerts enabled. You can still navigate to see your Dependabot alerts in your repository's **Security** tab. For more information, see "[Viewing and updating Dependabot alerts](#)."

## Further reading [↗](#)

- "[Configuring notifications](#)"
- "[Managing notifications from your inbox](#)"

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