Customizing alert rules to prioritize Dependabot alerts

In this article

You can create your own alert rules to auto-triage alerts.

> **Who can use this feature**
> People with write permissions can view Dependabot alert rules for the repository. People with with admin permissions to a repository, or the security manager role for the repository, can enable or disable Dependabot alert rules for the repository, as well as create custom alert rules

Custom alert rules for Dependabot alerts are available on any public repositories (for free), and on any private repositories, when you have a license for GitHub Advanced Security.

Note: Dependabot alert rules are currently in beta and are subject to change.

About custom alert rules 🔗

You can create your own Dependabot alert rules based on alert criteria. You can choose to auto-dismiss alerts indefinitely, or snooze alerts until a patch becomes available. Since any rules that you create apply to both future and current alerts, you can also use alert rules to manage your Dependabot alerts in bulk.

You can create rules using the following criteria:

- Dependency scope (`devDependency` or `runtime`)
- Package name
- CWE
- Severity
- Patch availability
- Manifest path
- Ecosystem

Adding a custom rule to your repository 🔗

You can add a custom rule to your public and private repositories.

1 On GitHub.com, navigate to the main page of the repository.

2 Under your repository name, click ⚙ **Settings**. If you cannot see the "Settings" tab, select the ··· dropdown menu, then click **Settings**.

3 In the "Security" section of the sidebar, click ⊚ **Code security and analysis**.

4 Under "Dependabot alerts", click ⚙ close to "Dependabot rules".

Dependabot alerts
Receive alerts for vulnerabilities that affect your dependencies and manually generate Dependabot pull requests to resolve these vulnerabilities. Configure alert notifications.

Disable

Dependabot rules
Manage and create rules to dismiss alerts automatically.

4 rules enabled ⚙

5 Click **New ruleset**.

Dependabot rulesets (Beta) Give feedback
Select one or more rulesets below. Dependabot will evaluate these and auto-triage on your behalf.

New ruleset

6 Under "Name", describe what this rule will do.

7 Under "Alert criteria", select the criteria you want to use to filter alerts.

8 Under "Rules", select the action you want to take on alerts that match the criteria.

9 Click **Create rule**.

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