

# GitHub Change Webhook Tool Guide

## What It Does

This tool is used to notify reviewers of any changes made to the game's repository through messages to the Discord server in the GitHub reviewers changes.

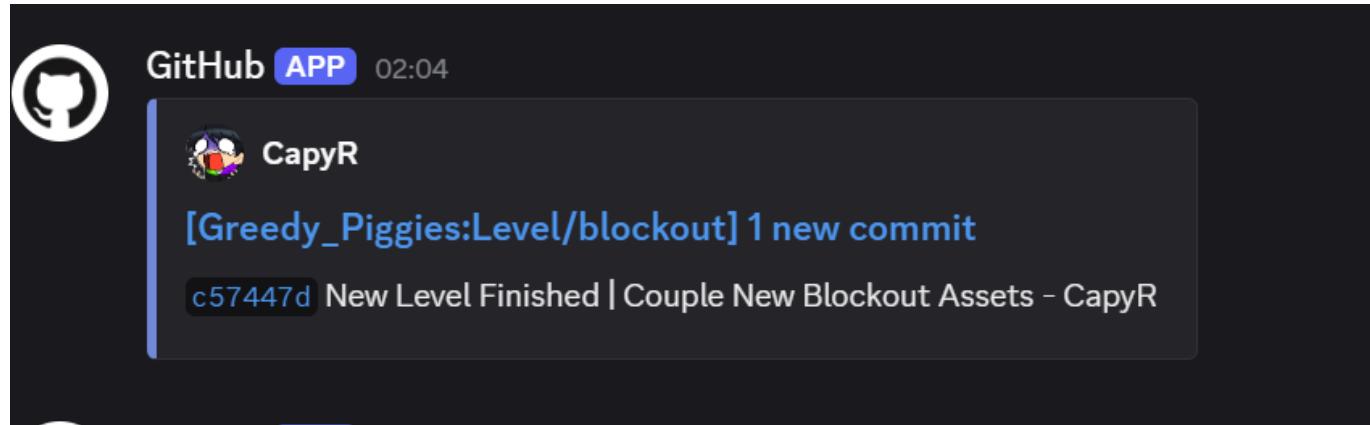


Figure 1. An example of a message generated by the tool.

## What Events Cause A Notification

- Branch Creation
- Branch Deletion
- Merges
- Pushes
- Pull Requests

## How To Adjust What Changes Trigger A Notification

### 1. Go to the repository on the GitHub website

The GitHub repository page for 'Greedy\_Piggies' (Public). The repository has 17 branches and 2 tags. The 'About' section indicates 'No description, website, or topics provided.' The 'Releases' section shows a build from yesterday. The 'Contributors' section lists Harry-Dillamore, bitboyb, and moss0.

Commit	Description	Time
de0a673	Merge pull request #1 from University-for-the-Creative-Arts/feature/...	last week
c57447d	New Level Finished   Couple New Blockout Assets - CapyR	last week
de0a673	Initial commit	last week
de0a673	Initial commit	last week
de0a673	update to docs	last week
de0a673	update to docs	last week
de0a673	Initial commit	last week
de0a673	added unreal git ignore	last week
de0a673	Create .gitattributes	last week
de0a673	added unreal git ignore	last week
de0a673	Initial commit	last week
de0a673	Initial commit	last week
de0a673	Create test.txt	last week

2. Go to the repository settings

The screenshot shows the top navigation bar of a GitHub repository named 'Piggies'. The 'Settings' tab is selected. Below the navigation, there's a 'Public' badge and a 'W' icon. The main content area has a sidebar with various options: 'Branches', 'Tags', 'Rules', 'Actions', 'Models' (with a 'Preview' button), 'Webhooks' (which is highlighted with a light gray background), 'Copilot', 'Environments', 'Pages', and 'Custom properties'. To the right of the sidebar, there's a preview pane showing some text and code snippets.

3. Go to the webhooks section

This screenshot shows the 'Webhooks' section within the GitHub repository settings. On the left, there's a sidebar with icons for 'Branches', 'Tags', 'Rules', 'Actions', 'Models' (with a 'Preview' button), 'Copilot', 'Environments', 'Pages', and 'Custom properties'. The 'Webhooks' option is currently selected and highlighted with a light gray background. On the right, there's a preview pane showing some text and code snippets.

4. Locate and click the edit button next to the webhook

This screenshot shows a single webhook configuration. It includes a URL field containing 'https://discord.com/api/webhooks/...' with a note '(create, delete, pull\_request, p...)', and two buttons: 'Edit' and 'Delete'. Below the URL, there's a message stating 'Last delivery was successful.'

5. Scroll down to all the checkboxes located on the lower half of the webhook settings and check any events that you want to be notified of and uncheck any boxes that you no longer want to be notified of

**Which events would you like to trigger this webhook?**

- Just the push event.
- Send me everything.
- Let me select individual events.

 **Branch or tag creation**

Branch or tag created.

 **Branch or tag deletion**

Branch or tag deleted.

 **Branch protection configurations**

All branch protections disabled or enabled for a repository.

 **Branch protection rules**

Branch protection rule created, deleted or edited.

 **Bypass requests for push rulesets**

Push ruleset bypass request was created, cancelled, completed, received a response, or a response was dismissed.

 **Bypass requests for secret scanning push protections**

Secret scanning push protection bypass request was created, cancelled, completed, received a response, or a response was dismissed.

 **Check runs**

Check run is created, requested, rerequested, or completed.

 **Check suites**

Check suite is requested, rerequested, or completed.

 **Code scanning alerts**

Code Scanning alert updated. This event is triggered when the assignees or state of the alert changes. The state can be created, fixed in branch, or closed.

 **Collaborator add, remove, or changed**

Collaborator added to, removed from, or has changed permissions for a repository.

 **Commit comments**

Commit or diff commented on.

 **Custom property values**

Custom property values are changed for a repository.

6. Scroll to the bottom of the webpage and click the Update Webhook button to save changes

 **Workflow jobs**

Workflow job queued, waiting, in progress, or completed on a repository.

 **Workflow runs**

Workflow run requested or completed on a repository.

 **Active**

We will deliver event details when this hook is triggered.

**Update webhook****Delete webhook**