



**This version of GitHub Enterprise was discontinued on 2023-03-15.** No patch releases will be made, even for critical security issues. For better performance, improved security, and new features, <u>upgrade to the latest version of GitHub Enterprise</u>. For help with the upgrade, <u>contact GitHub Enterprise support</u>.

# Scheduling issue creation

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You can use GitHub Actions to create an issue on a regular basis for things like daily meetings or quarterly reviews.

**Note:** GitHub-hosted runners are not currently supported on GitHub Enterprise Server. You can see more information about planned future support on the <u>GitHub public roadmap</u>.

### Introduction @

This tutorial demonstrates how to use the <u>imjohnbo/issue-bot</u> action to create an issue on a regular basis. For example, you can create an issue each week to use as the agenda for a team meeting.

In the tutorial, you will first make a workflow file that uses the <a href="mailto:imjohnbo/issue-bot">imjohnbo/issue-bot</a> action. Then, you will customize the workflow to suit your needs.

## Creating the workflow &

- 1 Choose a repository where you want to apply this project management workflow. You can use an existing repository that you have write access to, or you can create a new repository. For more information about creating a repository, see "Creating a new repository."
- In your repository, create a file called <code>.github/workflows/YOUR\_WORKFLOW.yml</code>, replacing <code>YOUR\_WORKFLOW</code> with a name of your choice. This is a workflow file. For more information about creating new files on GitHub, see "Creating new files."
- 3 Copy the following YAML contents into your workflow file.



```
# GitHub recommends pinning actions to a commit SHA.
# To get a newer version, you will need to update the SHA.
# You can also reference a tag or branch, but the action may change without war
name: Weekly Team Sync
on:
  schedule:
    - cron: 20 07 * * 1
jobs:
  create issue:
   name: Create team sync issue
   runs-on: ubuntu-latest
   permissions:
     issues: write
    steps:
      - name: Create team sync issue
       uses: imjohnbo/issue-bot@3d96848fb5e9a4a473bb81ae62b4b4866a56e93a
        with:
          assignees: "monalisa, doctocat, hubot"
          labels: "weekly sync, docs-team"
          title: "Team sync"
          body:
            ### Agenda
            - [ ] Start the recording
            - [ ] Check-ins
            - [ ] Discussion points
            - [ ] Post the recording
            ### Discussion Points
            Add things to discuss below
            - [Work this week](https://github.com/orgs/github/projects/3)
          pinned: false
          close-previous: false
        env:
          GITHUB_TOKEN: ${{ secrets.GITHUB_TOKEN }}
```

- 4 Customize the parameters in your workflow file:
  - Change the value for on.schedule to dictate when you want this workflow to run. In the example above, the workflow will run every Monday at 7:20 UTC. For more information about scheduled workflows, see "Events that trigger workflows."
  - Change the value for assignees to the list of GitHub usernames that you want to assign to the issue.
  - Change the value for labels to the list of labels that you want to apply to the issue.
  - Change the value for title to the title that you want the issue to have.
  - Change the value for body to the text that you want in the issue body. The character allows you to use a multi-line value for this parameter.
  - If you want to pin this issue in your repository, set pinned to true. For more
    information about pinned issues, see "Pinning an issue to your repository."
  - If you want to close the previous issue generated by this workflow each time a
    new issue is created, set close-previous to true. The workflow will close the
    most recent issue that has the labels defined in the labels field. To avoid
    closing the wrong issue, use a unique label or combination of labels.
- 5 Commit your workflow file to the default branch of your repository. For more information, see "Creating new files."

### **Expected results** @

Based on the schedule parameter (for example, every Monday at 7:20 UTC), your workflow will create a new issue with the assignees, labels, title, and body that you specified. If you set pinned to true, the workflow will pin the issue to your repository. If you set close-previous to true, the workflow will close the most recent issue with matching labels.

Note: The schedule event can be delayed during periods of high loads of GitHub Actions workflow runs. High load times include the start of every hour. If the load is sufficiently high enough, some queued jobs may be dropped. To decrease the chance of delay, schedule your workflow to run at a different time of the hour.

You can view the history of your workflow runs to see this workflow run periodically. For more information, see "Viewing workflow run history."

## **Next steps** *∂*

- To learn more about additional things you can do with the <code>imjohnbo/issue-bot</code> action, like rotating assignees or using an issue template, see the <code>imjohnbo/issue-bot</code> action documentation.
- Search GitHub for examples of workflows using this action.

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