

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, [upgrade to the latest version of GitHub Enterprise](#). For help with the upgrade, [contact GitHub Enterprise support](#).

Setting default values for jobs

In this article

Overview

Setting default shell and working directory

Setting default values for a specific job

Setting default shell and working directory for a job

Define the default settings that will apply to all jobs in the workflow, or all steps in a job.

Note: GitHub-hosted runners are not currently supported on GitHub Enterprise Server. You can see more information about planned future support on the [GitHub public roadmap](#).

Overview

Use `defaults` to create a `map` of default settings that will apply to all jobs in the workflow. You can also set default settings that are only available to a job. For more information, see [jobs.<job_id>.defaults](#).

When more than one default setting is defined with the same name, GitHub uses the most specific default setting. For example, a default setting defined in a job will override a default setting that has the same name defined in a workflow.

Setting default shell and working directory

You can use `defaults.run` to provide default `shell` and `working-directory` options for all [run](#) steps in a workflow. You can also set default settings for `run` that are only available to a job. For more information, see [jobs.<job_id>.defaults.run](#). You cannot use contexts or expressions in this keyword.

When more than one default setting is defined with the same name, GitHub uses the most specific default setting. For example, a default setting defined in a job will override a default setting that has the same name defined in a workflow.

Example: Set the default shell and working directory

```
defaults:
  run:
    shell: bash
    working-directory: scripts
```

Setting default values for a specific job

Use `jobs.<job_id>.defaults` to create a `map` of default settings that will apply to all steps in the job. You can also set default settings for the entire workflow. For more information, see [defaults](#).

When more than one default setting is defined with the same name, GitHub uses the most specific default setting. For example, a default setting defined in a job will override a default setting that has the same name defined in a workflow.

Setting default shell and working directory for a job

Use `jobs.<job_id>.defaults.run` to provide default `shell` and `working-directory` to all `run` steps in the job. Context and expression are not allowed in this section.

You can provide default `shell` and `working-directory` options for all [run](#) steps in a job. You can also set default settings for `run` for the entire workflow. For more information, see [jobs.defaults.run](#). You cannot use contexts or expressions in this keyword.

When more than one default setting is defined with the same name, GitHub uses the most specific default setting. For example, a default setting defined in a job will override a default setting that has the same name defined in a workflow.

Example: Setting default `run` step options for a job

```
jobs:
  job1:
    runs-on: ubuntu-latest
    defaults:
      run:
        shell: bash
        working-directory: scripts
```

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