

# Forgejo Actions | Troubleshooting

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When a workflow or an action fails to run as expected, the following steps may help to figure out where to look for errors.

## Schema validation

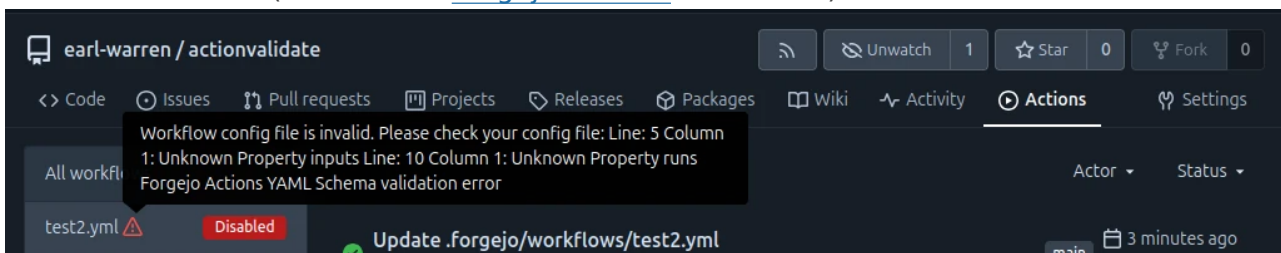
As of [Forgejo Runner v8.0.0 and above](#) both workflows and actions are validated against a schema and will fail to run if they do not pass. Errors will be displayed:

- When browsing a workflow from the web interface (available in [Forgejo v13.0.0](#) and above).

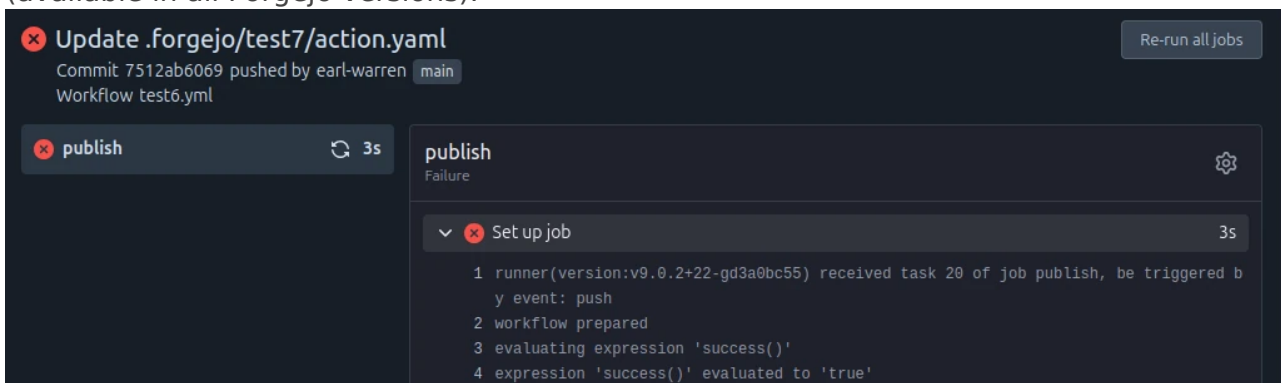
The screenshot shows a GitHub repository for 'earl-warren' with a workflow file named 'test2.yml'. A red banner at the top indicates a 'Workflow config file is invalid' error. The error message states: 'Please check your config file: Line: 5 Column 1: Unknown Property inputs Line: 10 Column 1: Unknown Property runs Forgejo Actions YAML Schema validation error'. Below the banner, the workflow file is displayed in a code editor. The file is 167 lines long and 6.8 KiB in size. The code defines a workflow named 'Build OCI Image with BuildKit'. It includes an 'inputs' section for 'registry\_password' and a 'runs' section. The 'runs' section is highlighted with a red background and contains the following steps: 'using: composite' and 'steps: - name: Checkout repository uses: actions/checkout@v4'.

```
1 name: "Build OCI Image with BuildKit"
2 description: |
3   An action to build an OCI image with BuildKit on an unprivileged container. Intended to run on a container runner with the label 'buildkit:docker://registry/repo:tag'.
4
5 inputs:
6   registry_password:
7     description: "The password for the registry authentication. Defaults to secrets.DOCKER_PASSWORD"
8     default: "${{ secrets.DOCKER_PASSWORD }}"
9
10 runs:
11   using: composite
12   steps:
13     - name: Checkout repository
14       uses: actions/checkout@v4
15
```

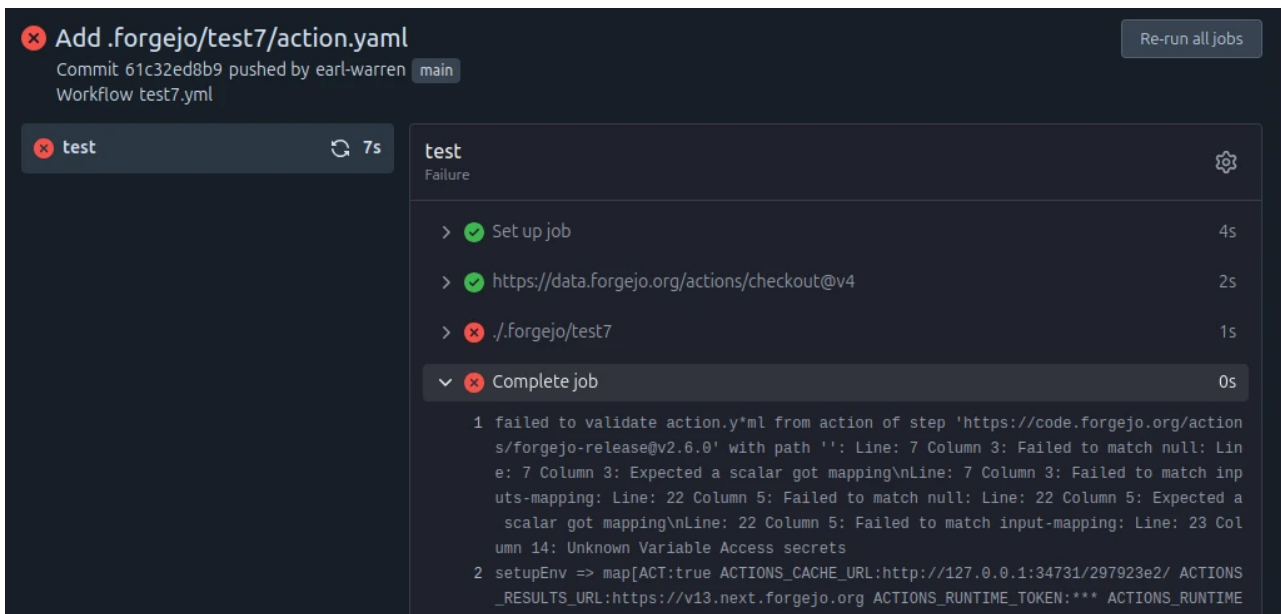
- In the list of actions, when hovering on the warning sign next to a workflow that fails schema validation (available in [Forgejo v13.0.0](#) and above).



- In the logs of a workflow run, in the `Set up job` step for an action used by the workflow (available in all Forgejo versions).



- In the logs of a workflow run, in the `Complete job` step for an action used by an action (two levels of indirection) used by a workflow (available in all Forgejo versions).



It is also possible to verify that the workflows and/or actions found in a repository successfully pass schema validation [using the Forgejo Runner CLI](#) (e.g. `forgejo-runner validate --repository https://example.com/my/repo`) (available in the [Forgejo Runner v9.0.0](#) and above). A `pre-commit` hook is also provided to help automate this, see [Advanced features](#) for more details.

## Forgejo Runner logs

If the logs of the action displayed in the web UI are incomplete, it is worth looking into the [logs of the Forgejo Runner itself](#).

## Common Workflow Issues

Keep in mind the following caveats in case you have problems with your workflow:

### Non-Standard Git Credentials in the workflow

Usually, `actions/checkout` creates git credentials for your workflow "on the fly" and inserts them into the git config (Example: `http.https://codeberg.org/.extraheader=AUTHORIZATION: basic ***`).

For Standard use cases, this is what you'll probably want. However, if you need to interact with **different repositories** in your workflow (e.g. your private repositories, usually with renovate or

similar tools), you may want to use different credentials like an API key with specific scope.

It might be possible that your custom git credentials are set correctly, but the "auto-generated" key from the git config is still preferred, leading to failures when interacting with other repositories.

To fix this, set `persist-credentials` to `false` in your checkout action's configuration:

```
- uses: https://code.forgejo.org/actions/checkout@v6
  with:
    persist-credentials: false
```

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🔍 #3

🔍 cocobook-sync 🔍 2026-10-28 16:38:00 UTC

🔍 cocobook-sync 🔍 2026-10-29 01:09:30 UTC