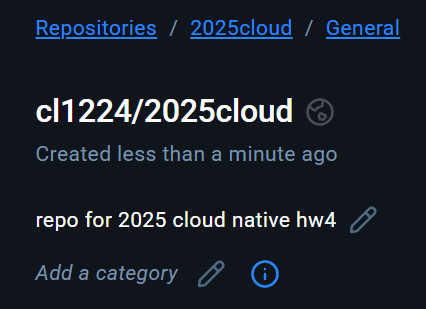
Cloud Native HW4

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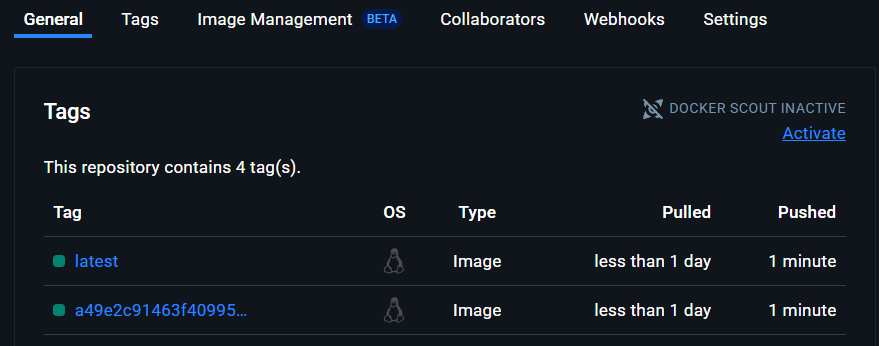
Github Repo: <https://github.com/2025-Spring-CloudNative/cloud_native_hw4>

1. Docker Hub

* Create a repo on Docker Hub named 2025cloud

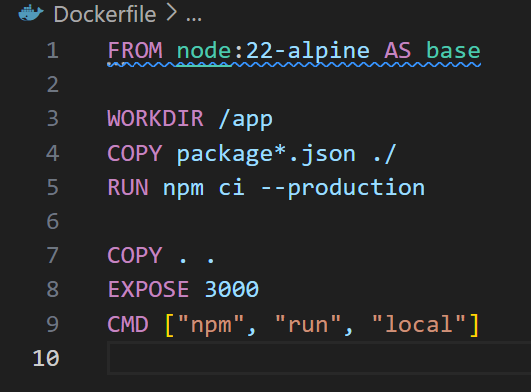


* More than two images available

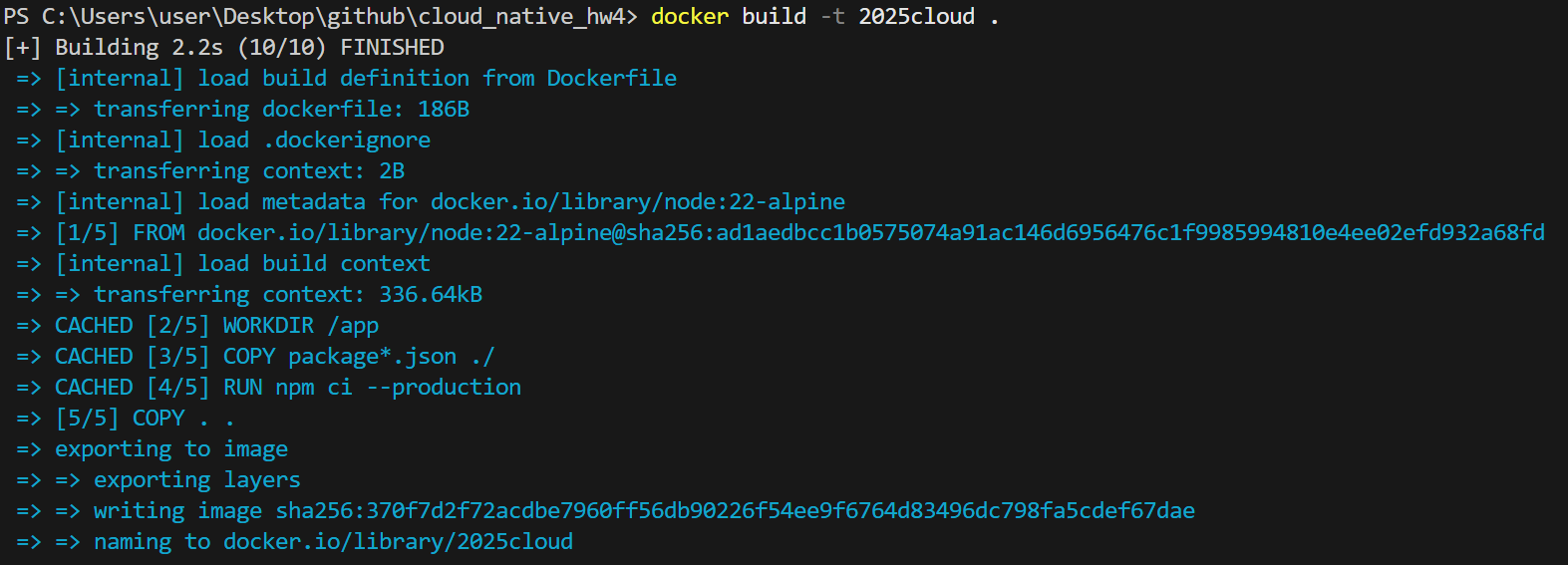


1. Git Repo & README & Dockerfile

* Dockerfile in Git repo



* Build docker image



* Run the docker container from built image



With flag –d and –p, the container is run in detached mode and exposes port 3000

1. GitHub Action Integration

* Github Action for docker build

Link: <https://github.com/2025-Spring-CloudNative/cloud_native_hw4/actions/runs/14830218193>

* Github Action for docker push

Link: <https://github.com/2025-Spring-CloudNative/cloud_native_hw4/actions/runs/14830218193>

* Failed demo PR due to error in Dockerfile

PR: <https://github.com/2025-Spring-CloudNative/cloud_native_hw4/pull/7>

Link: <https://github.com/2025-Spring-CloudNative/cloud_native_hw4/actions/runs/14830404065>

1. Documentation

See README.md for detailed explaination

