

Continuous Integration (CI)

1. Summary:

We have to finalize a CI platform for **Build**, **Test** and **Release**.

2. Components

Tools	Summary
GitHub Actions	Nephio's code is already on GitHub, and it will be easiest if we build CI pipelines using GitHub Actions.
Ansible	We can write Ansible Playbooks, so we can test and build our code on any platform.
GitHub Actions Marketplace	We can use a lot of existing tools from Marketplace, but this why we will be locking our selves with GitHub ecosystem.
Docker Hub	We can release new docker images on Docker Hub for each build and final release.
GitHub Pages	We can use GitHub pages if we would like to host our CRDs as helm charts.