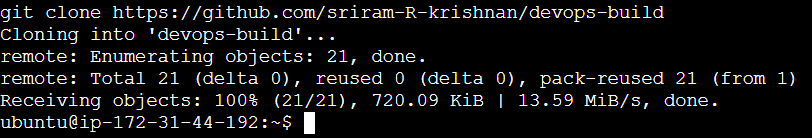
**Capstone project**

[**https://github.com/Manikandan16497/devops-build.git**](https://github.com/Manikandan16497/devops-build.git)

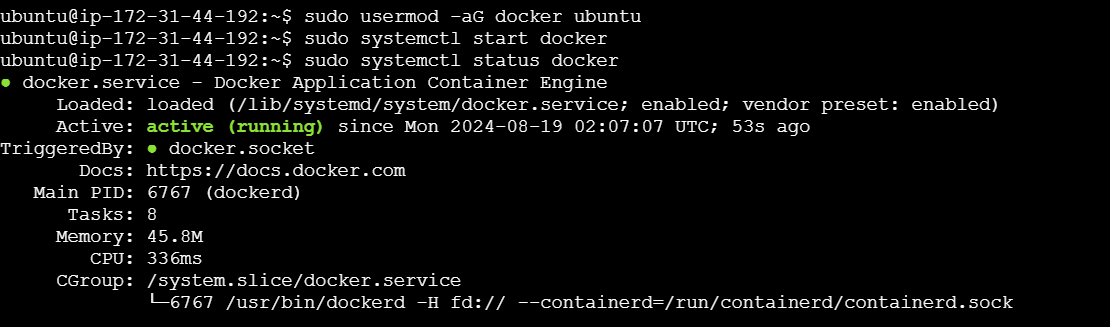
**54.145.91.173 -deploy site url**

1. Git:

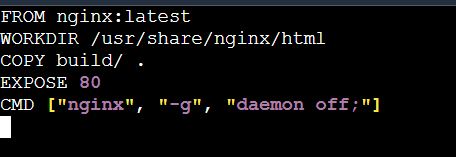




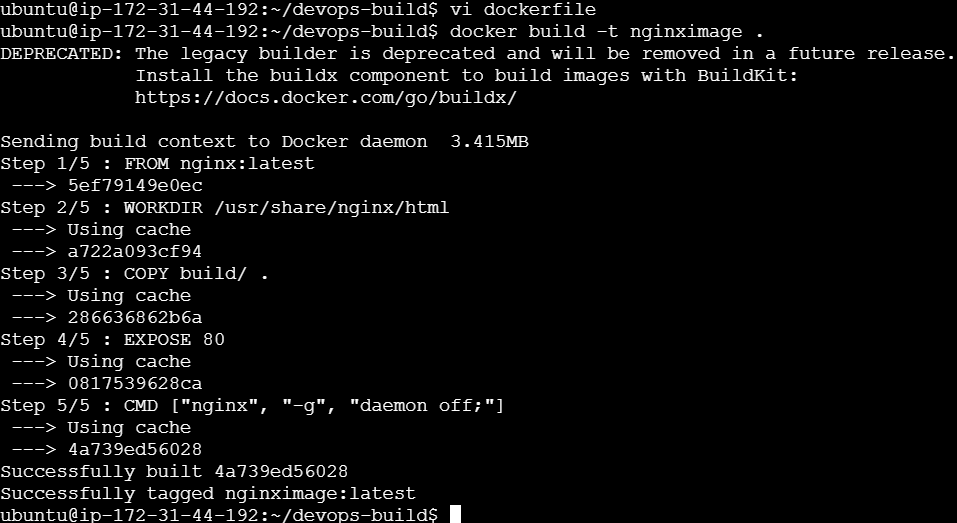
1. Docker:

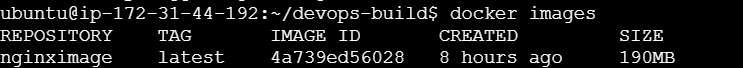


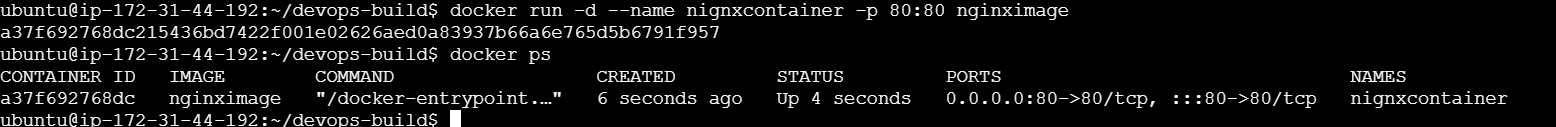
1. Dockerfile:

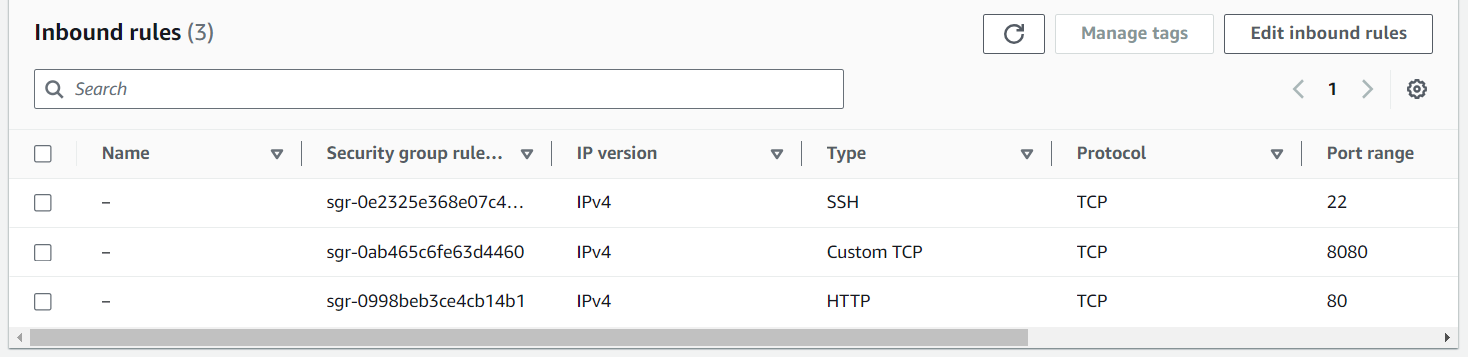




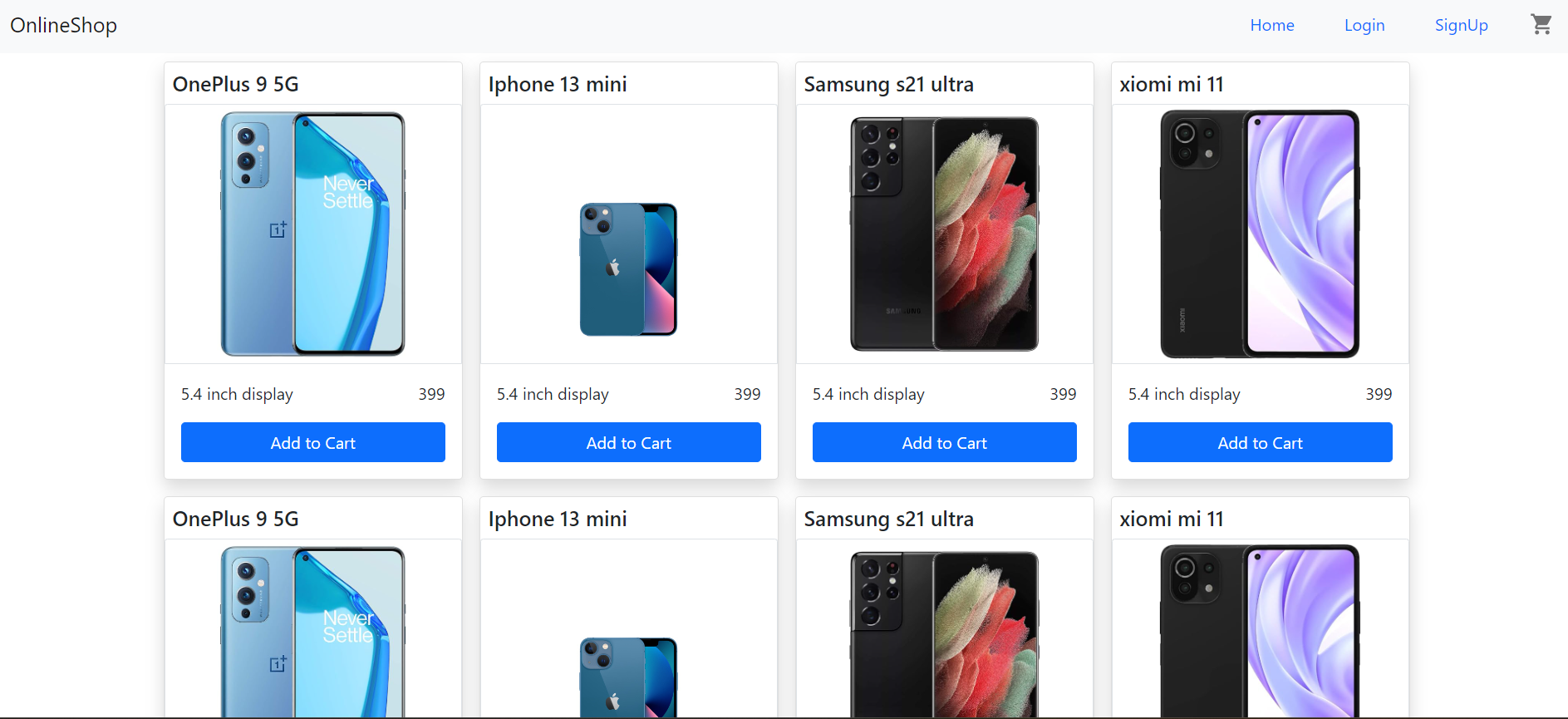


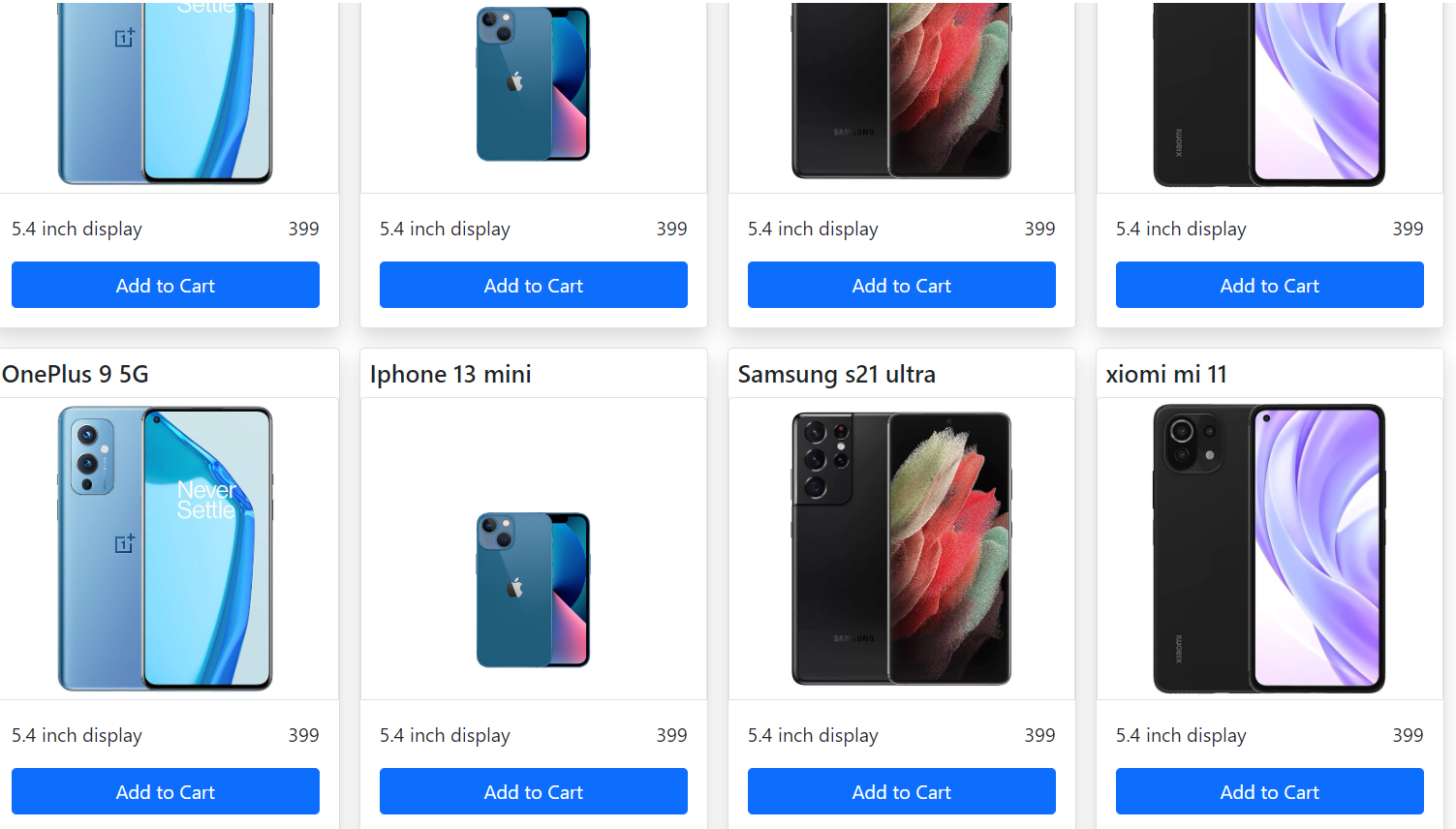






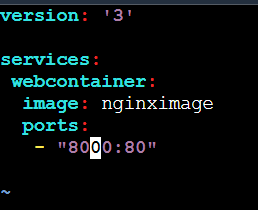
1. Deploy site:





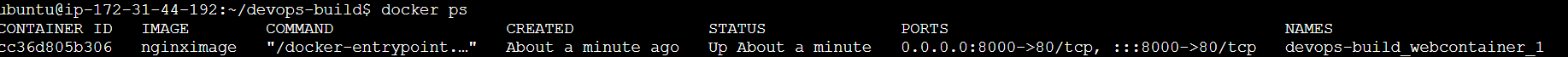
1. Docker compose:



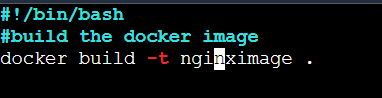


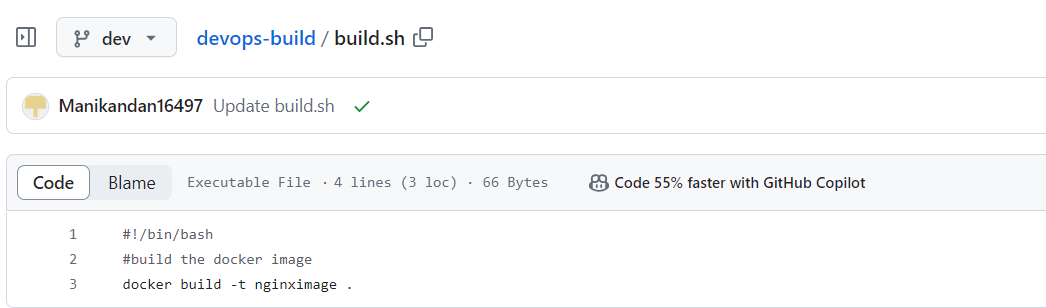


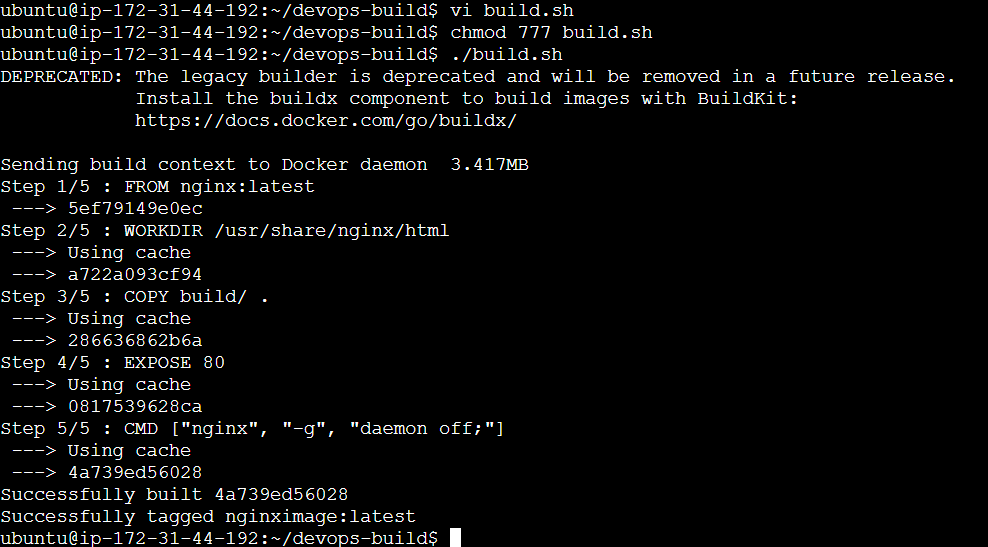


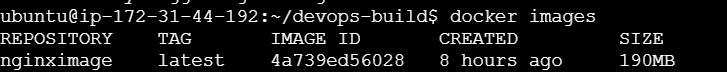


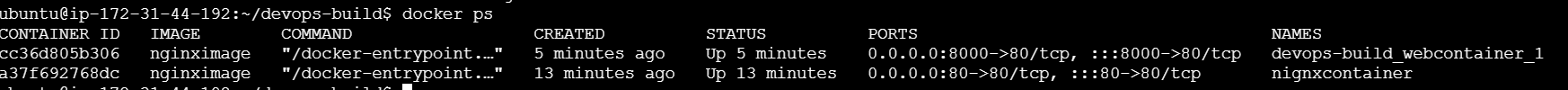
1. Build.sh:





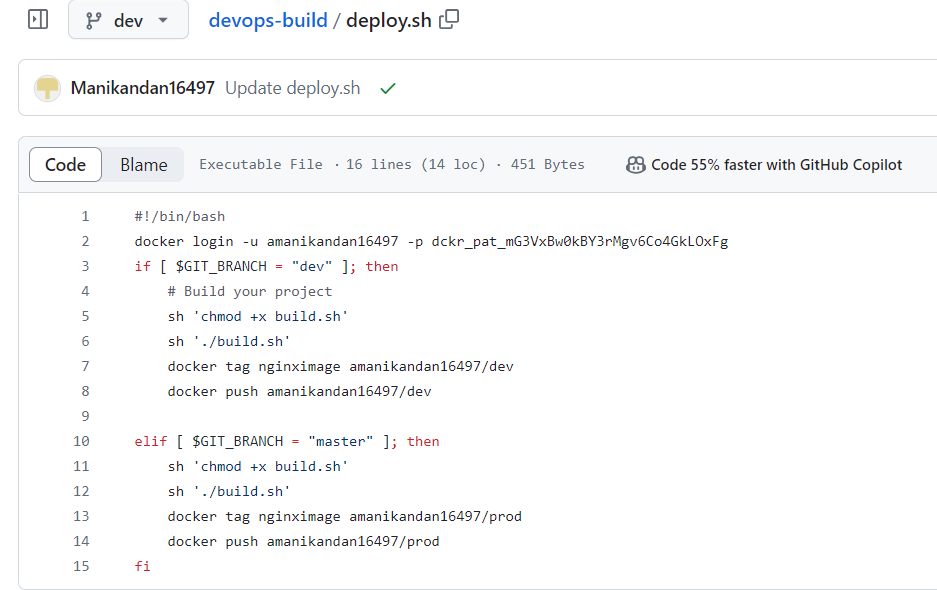




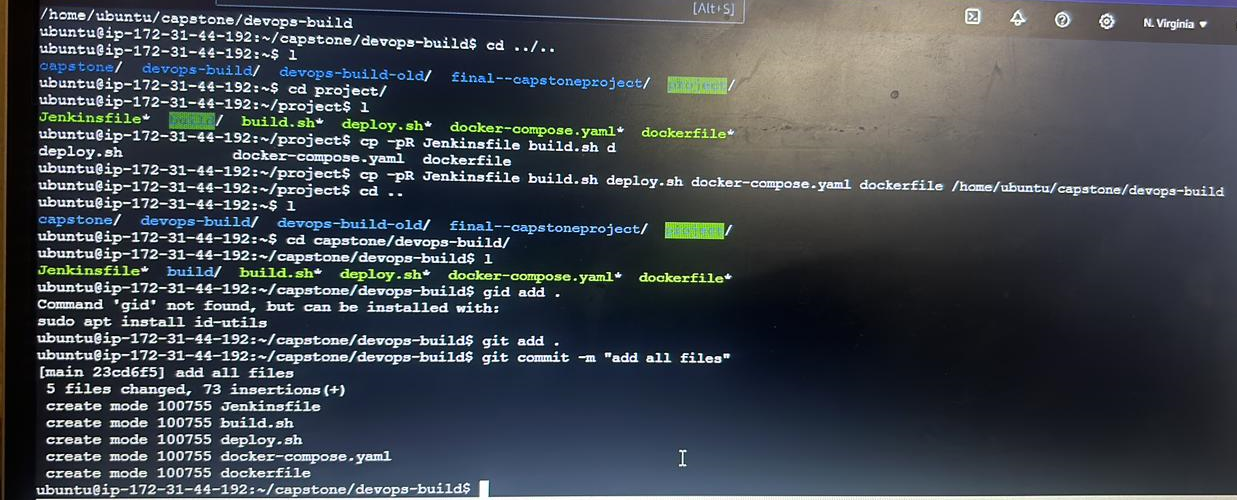


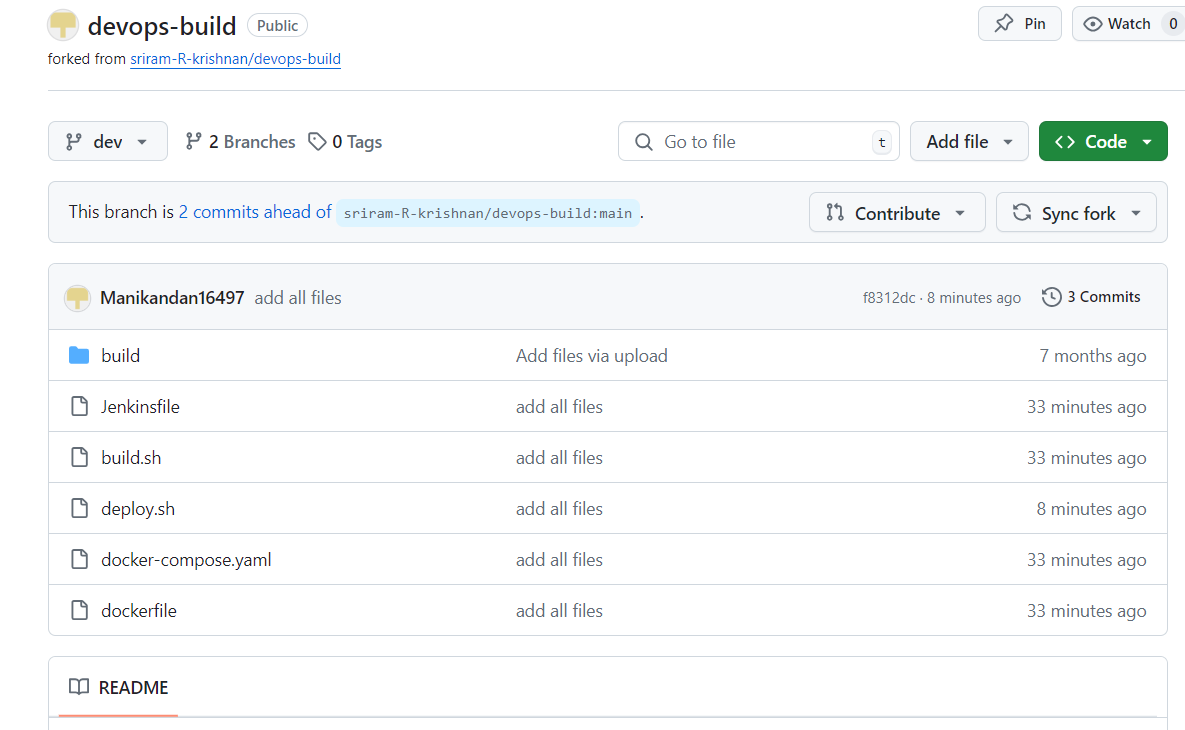
1. Deploy.sh:



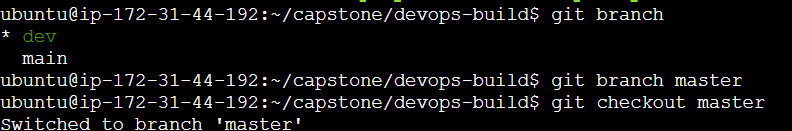


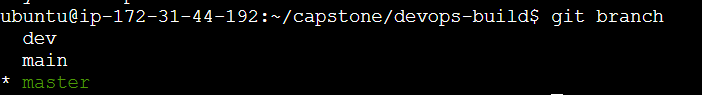
1. Create repo in git:

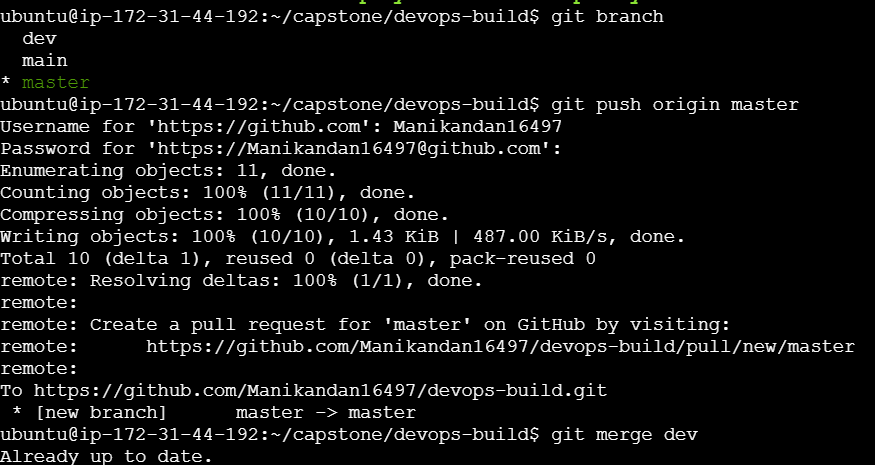


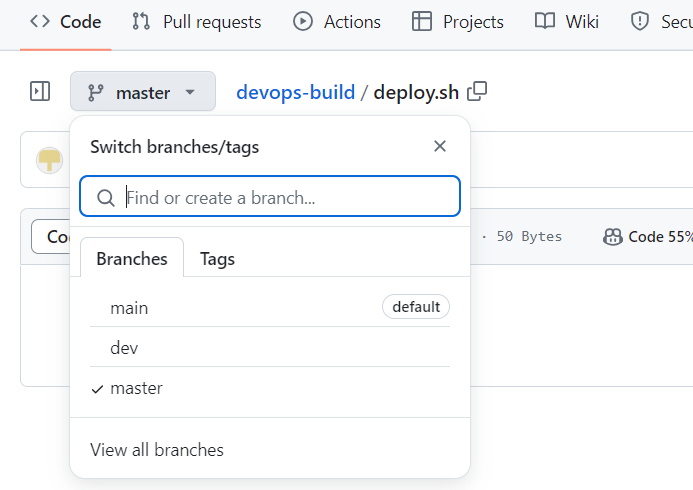


1. Create 2 branches in git:

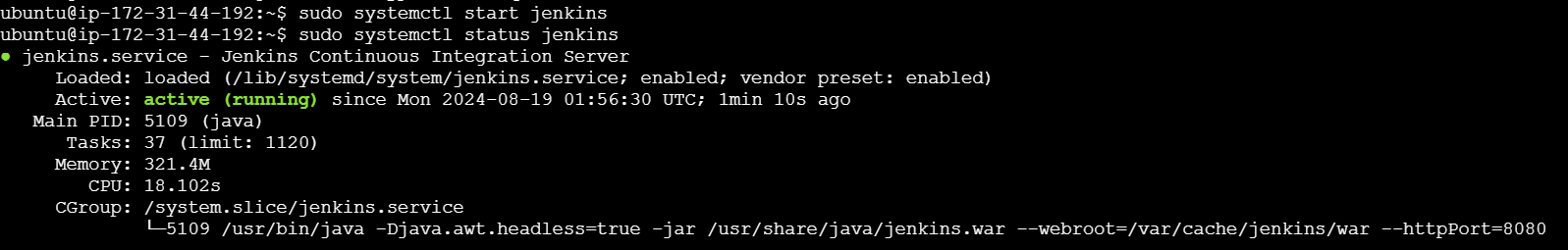




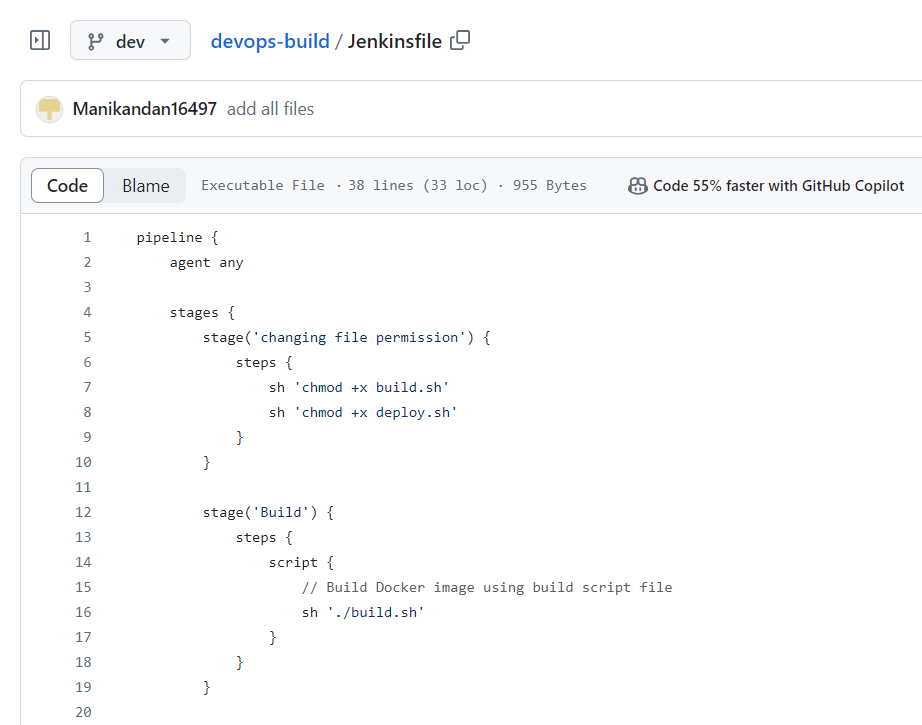




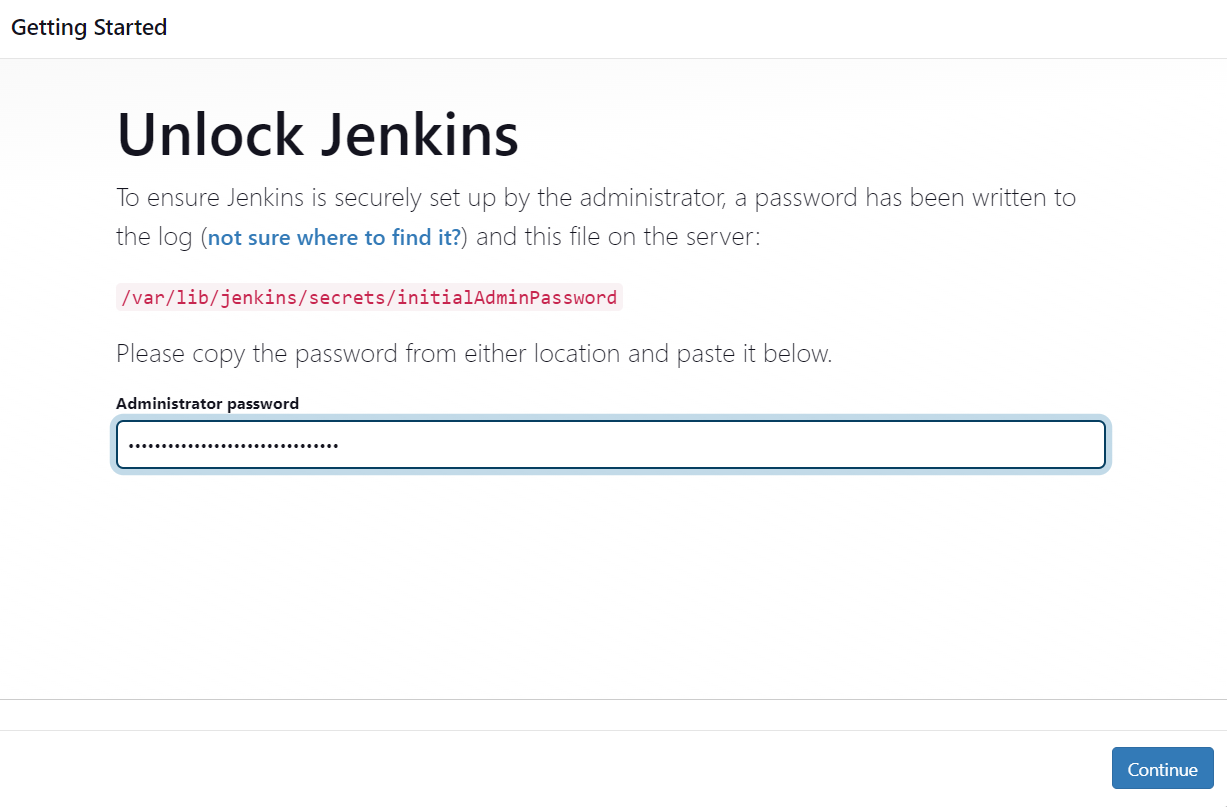
1. Jenkins:

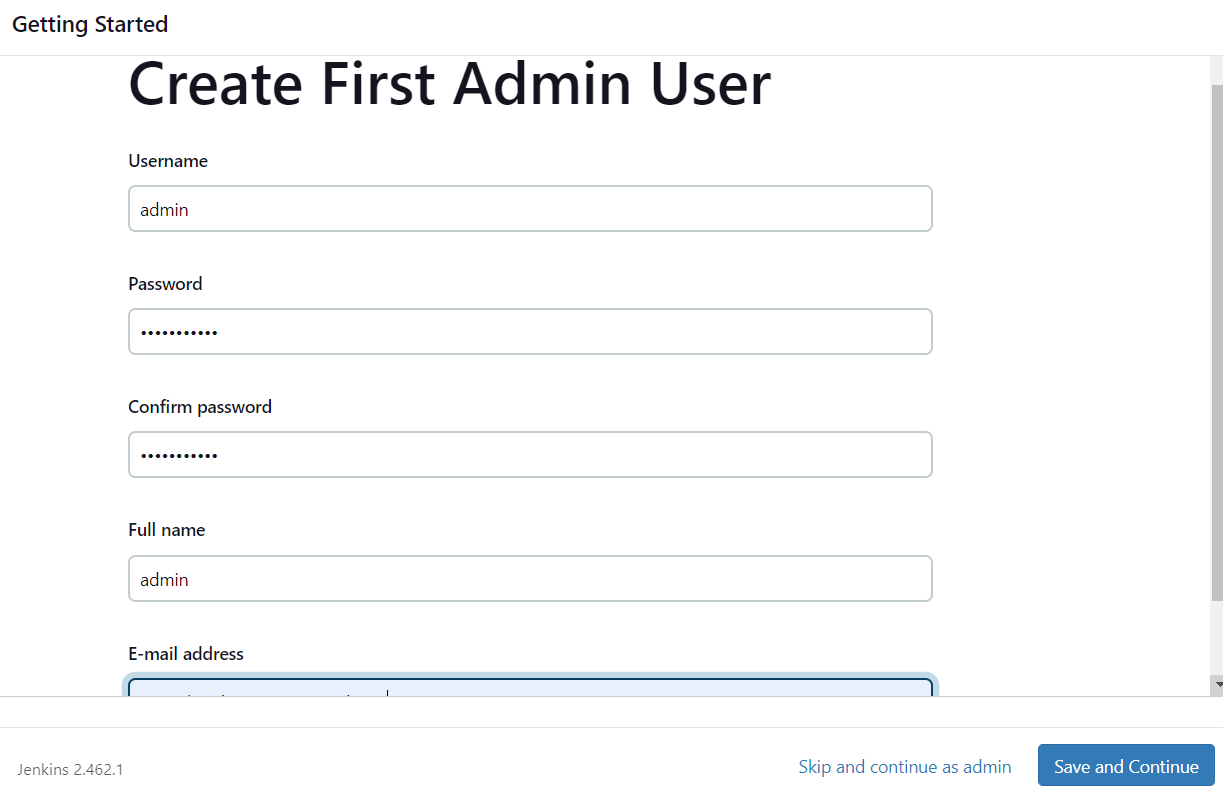


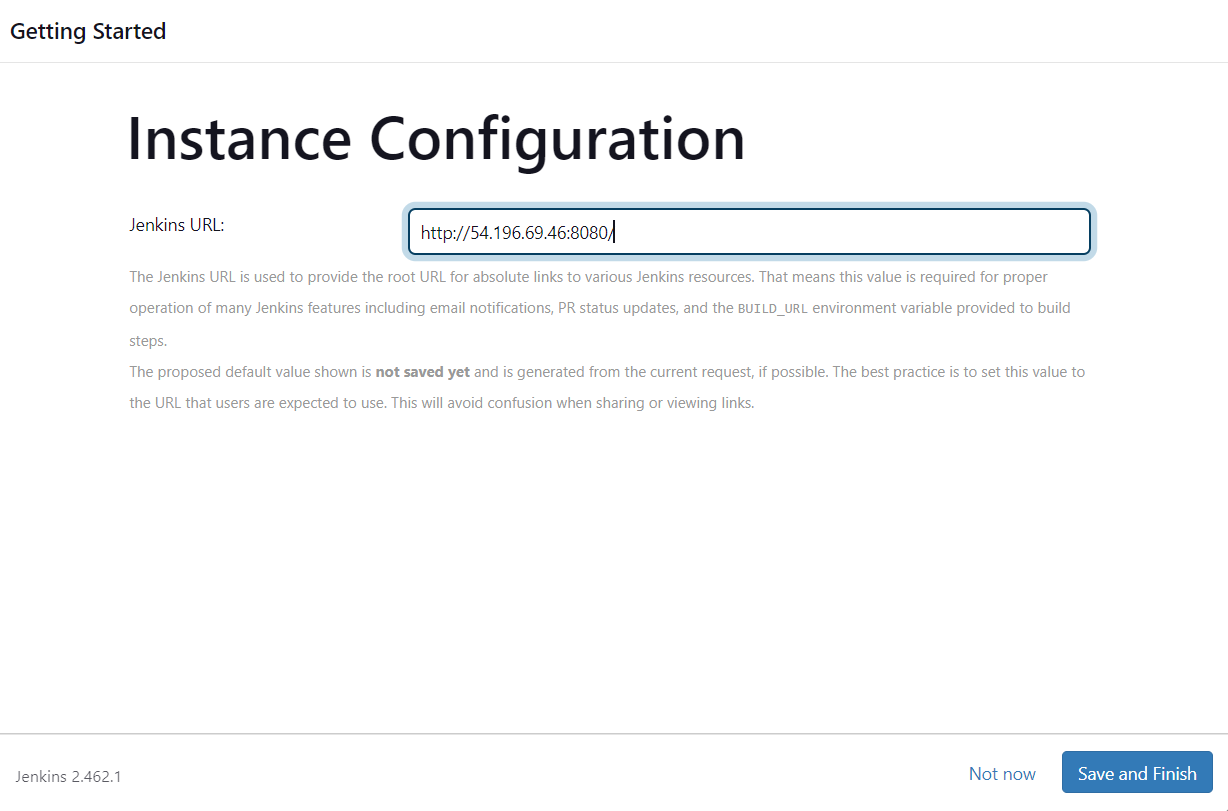


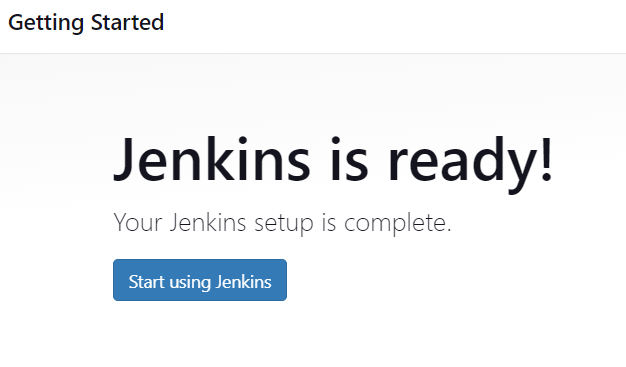


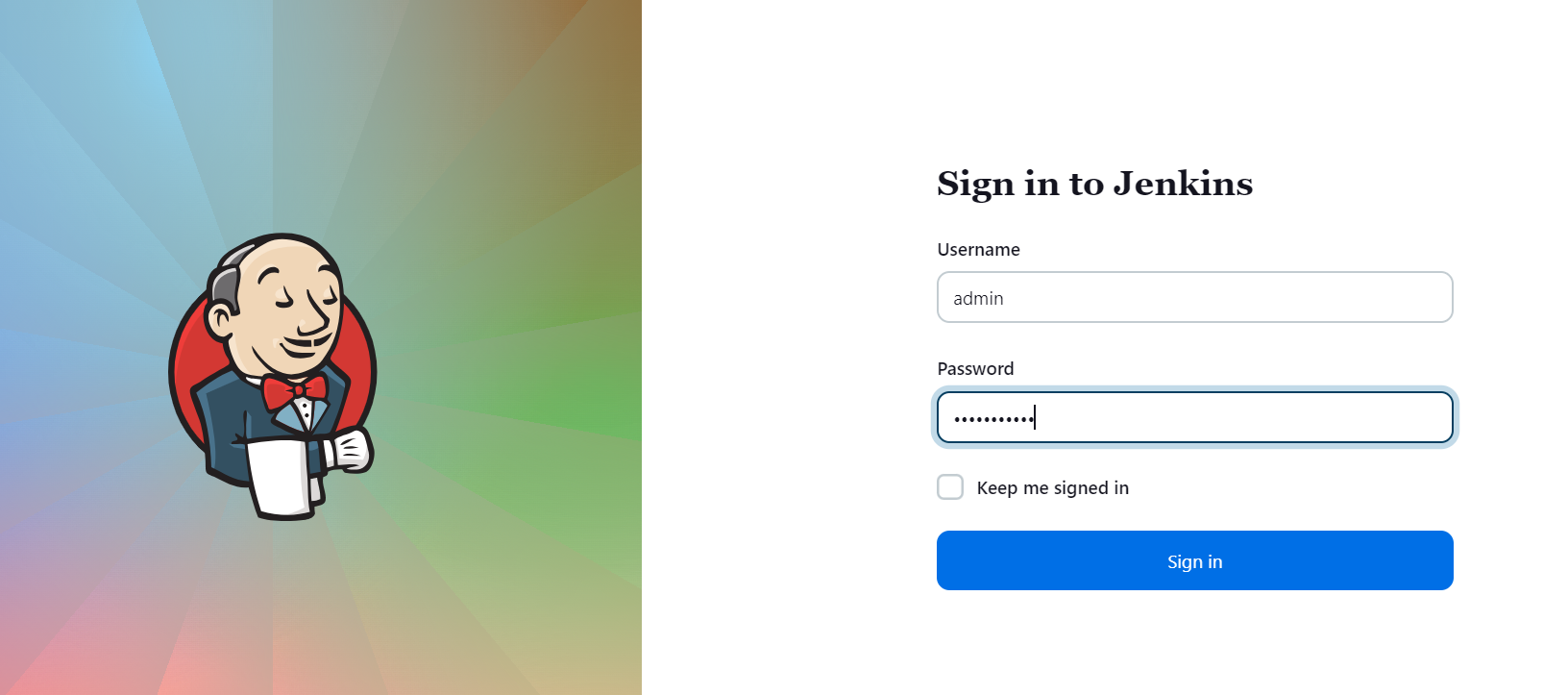


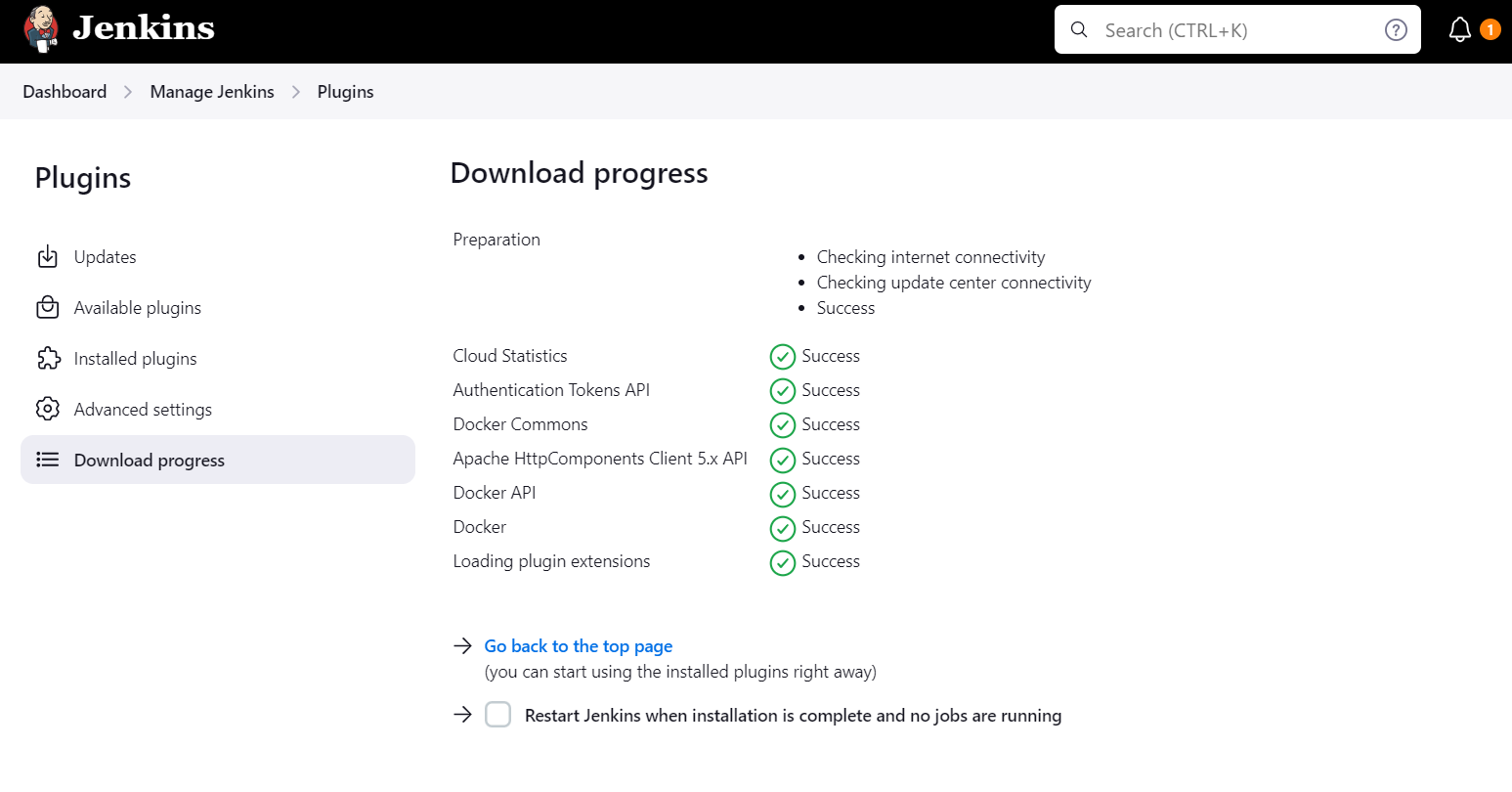




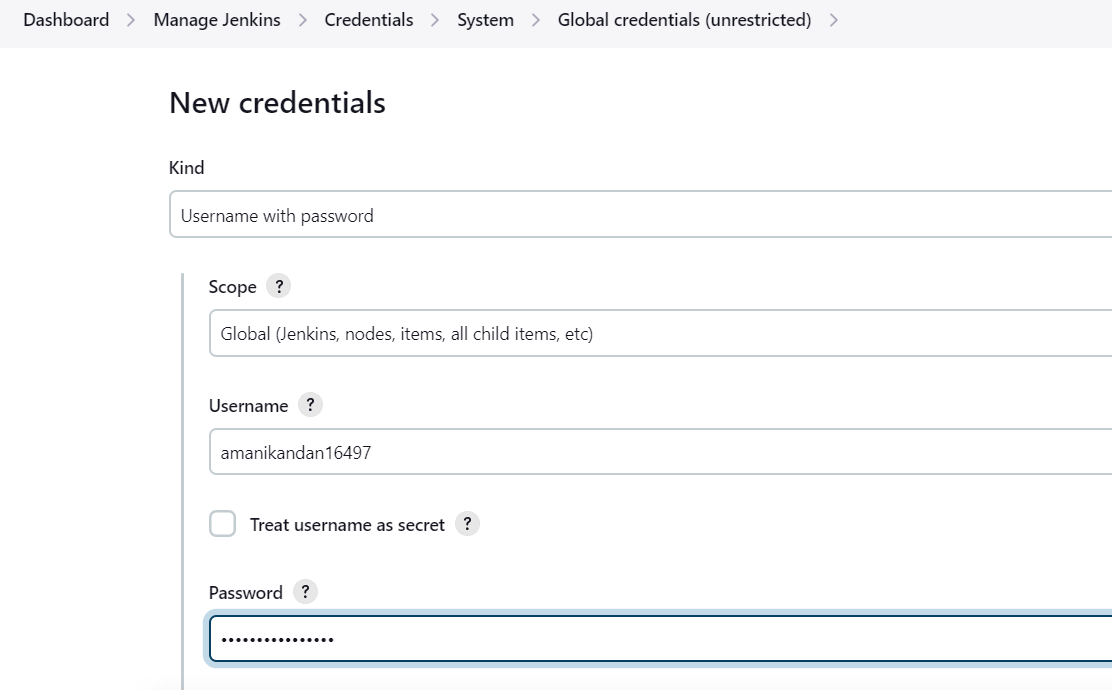




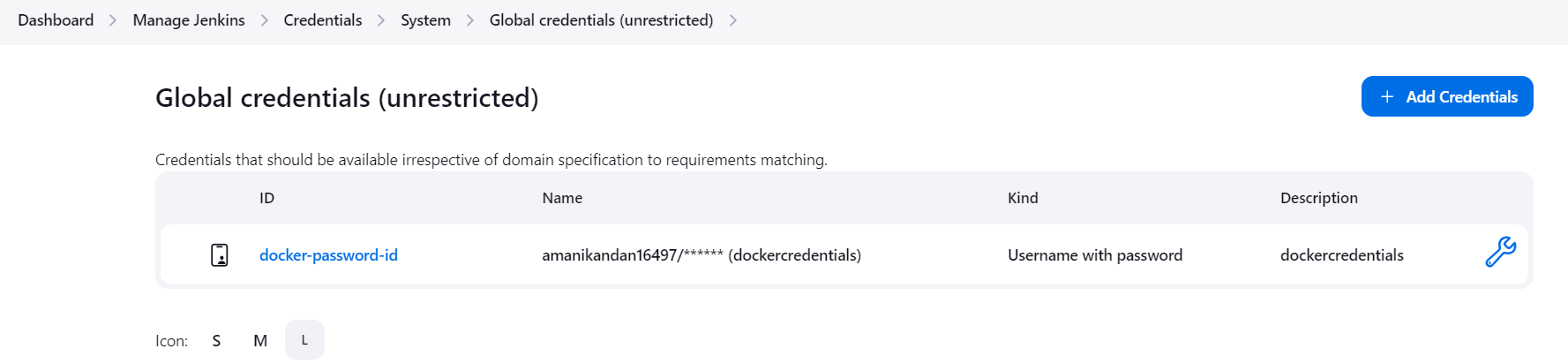


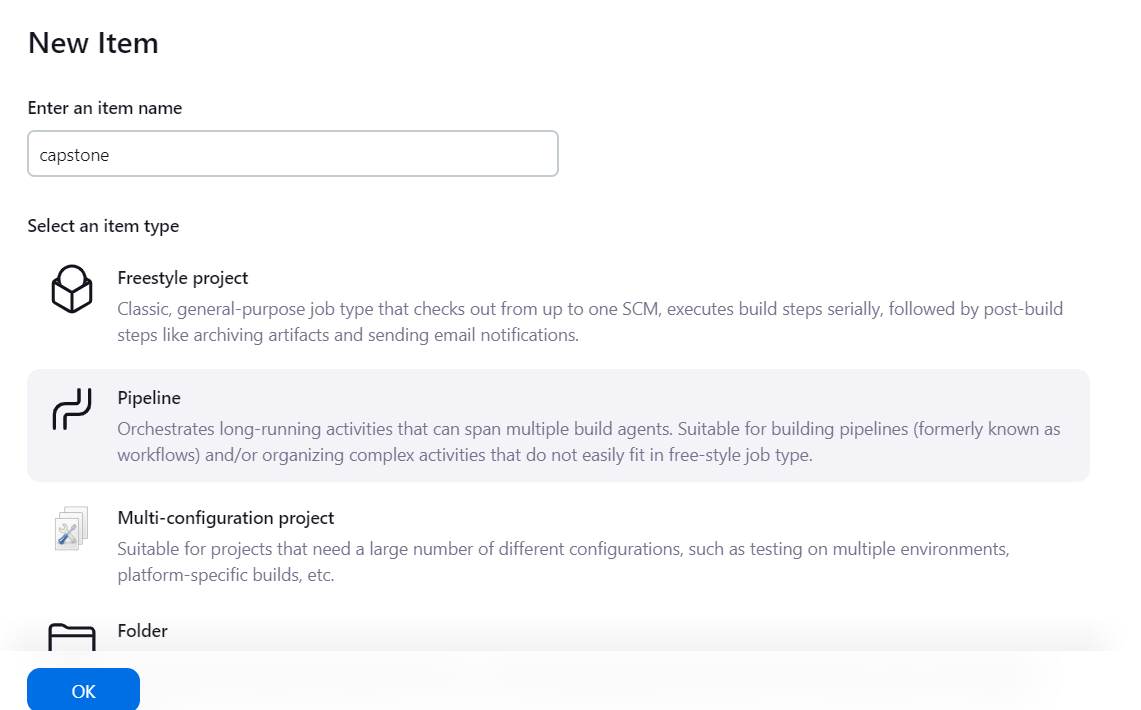


1. Add credentials for docker:

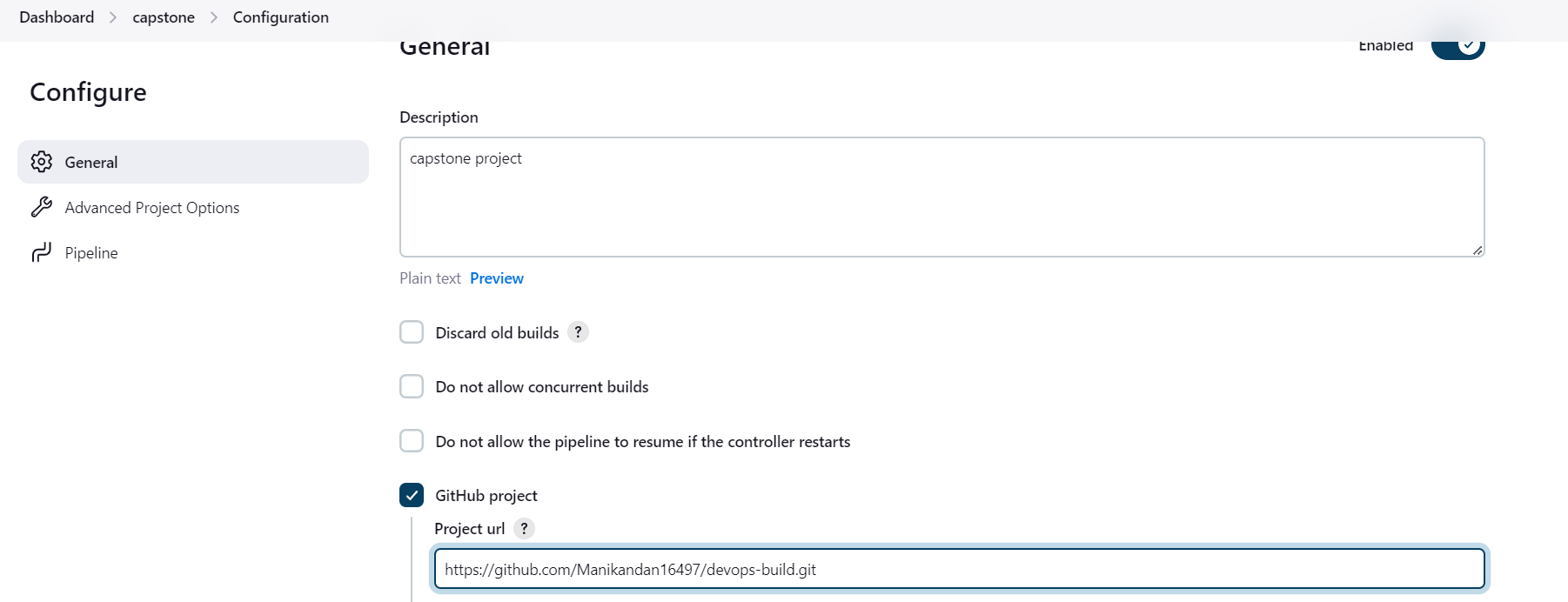


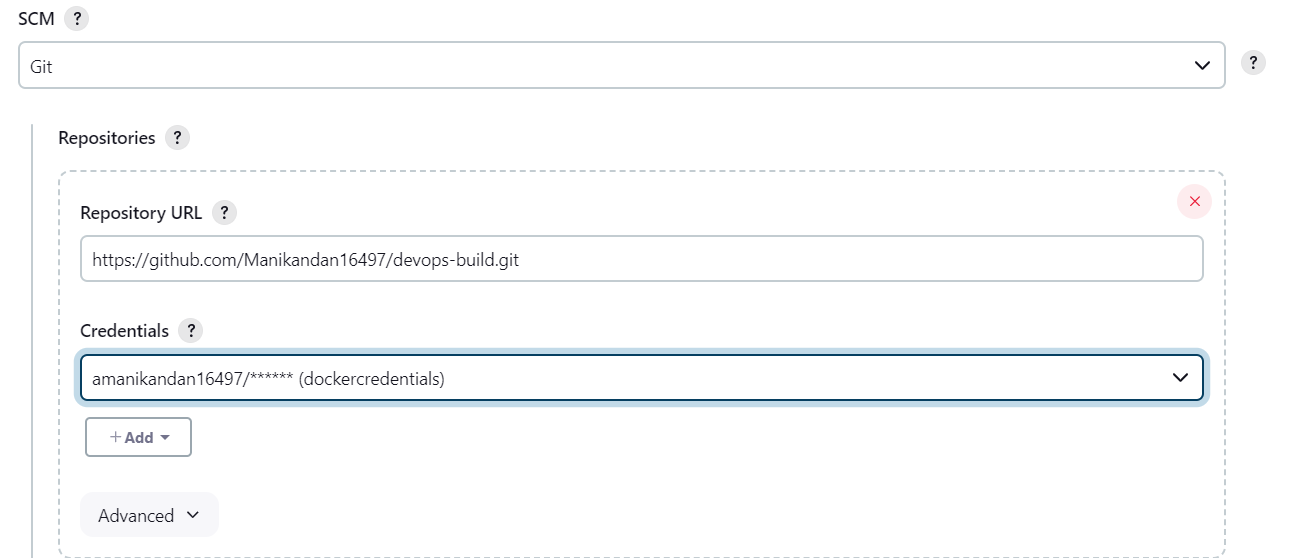


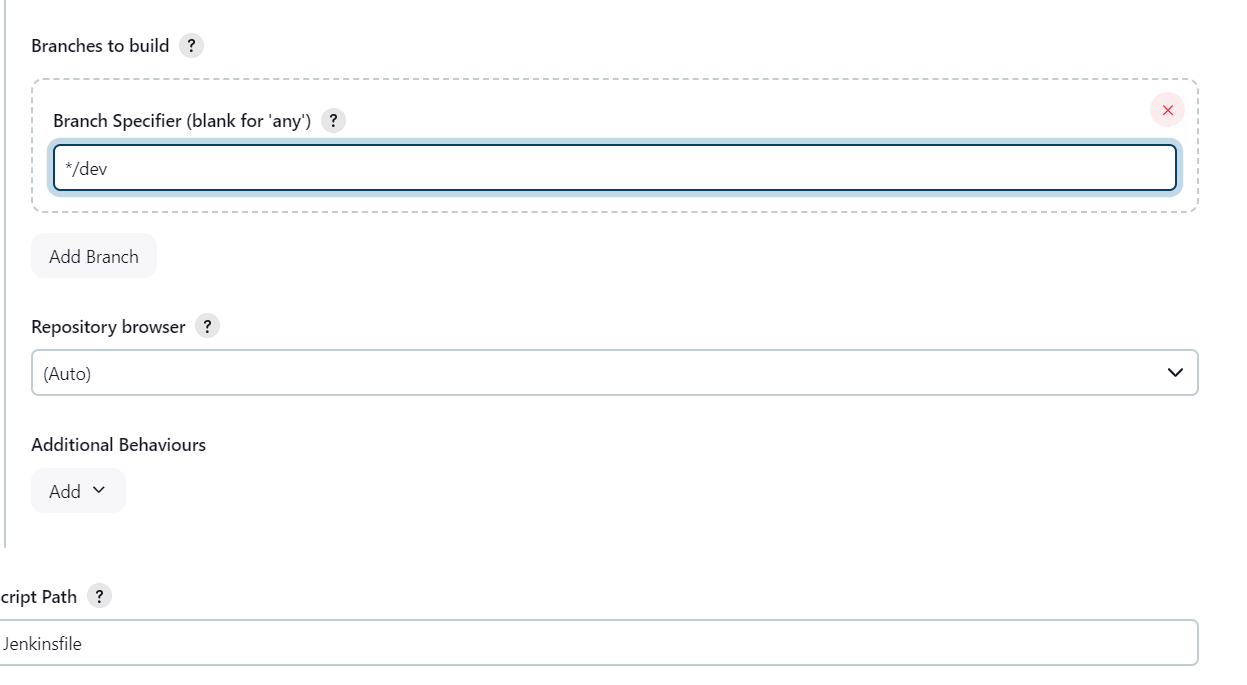


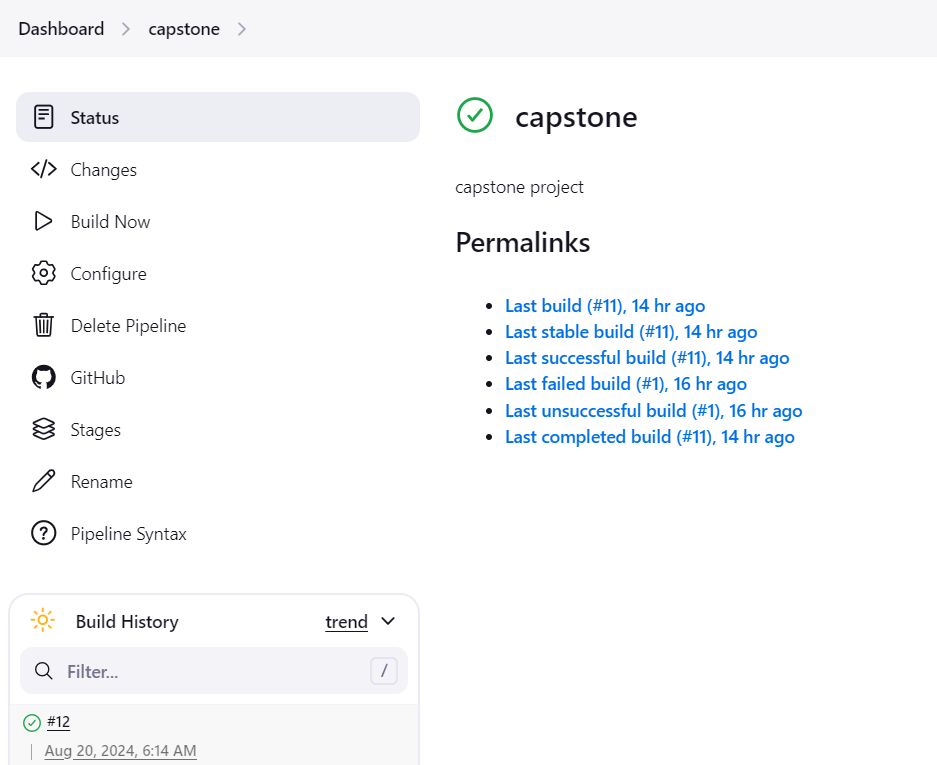


Configuration :

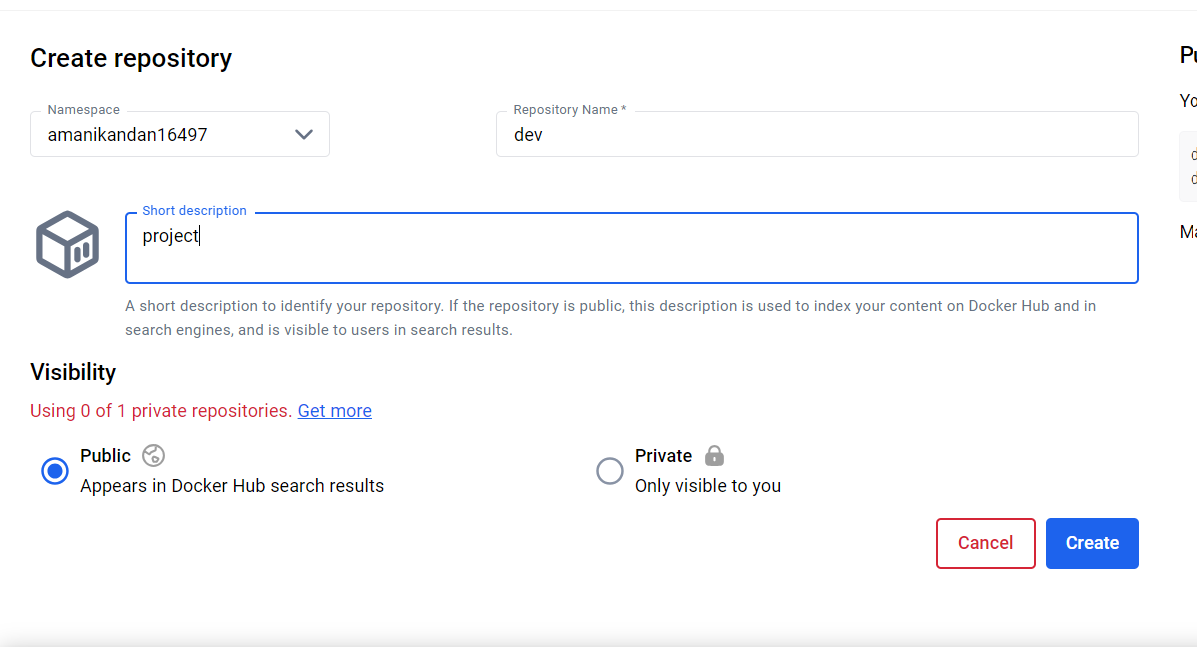


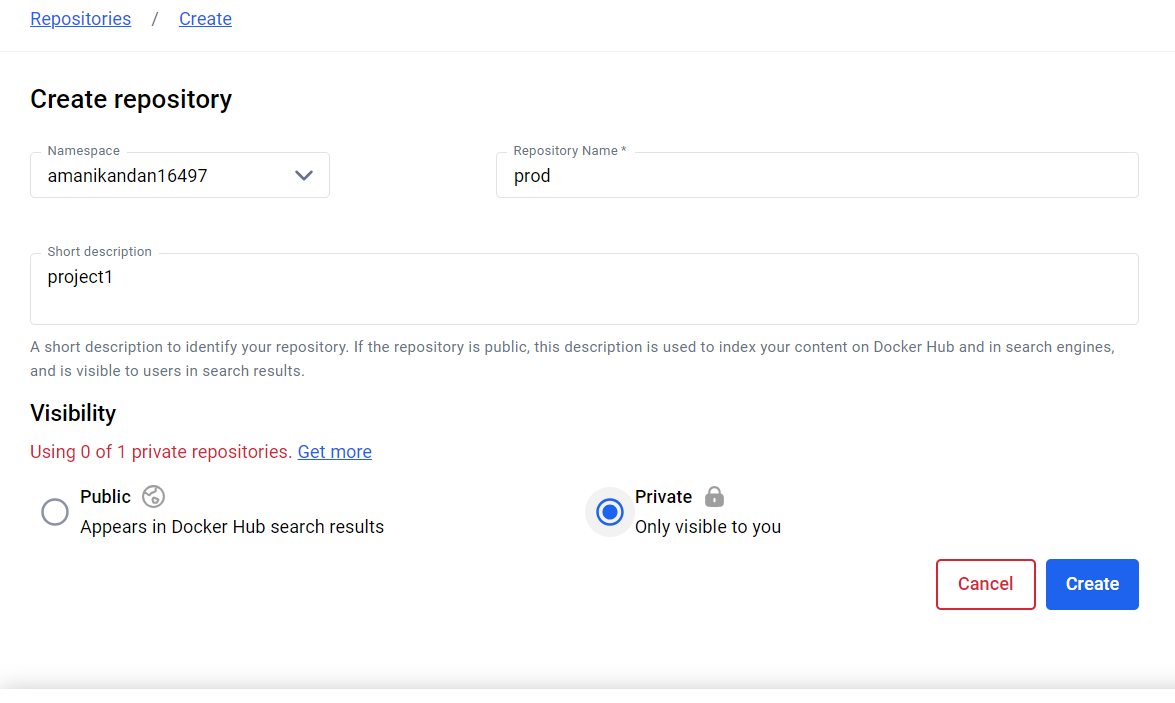


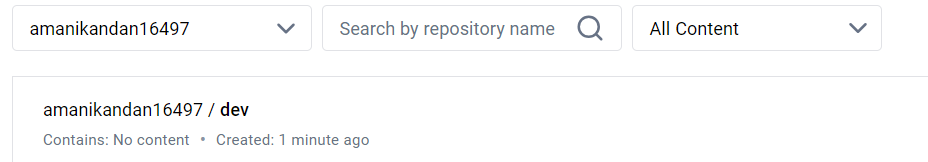


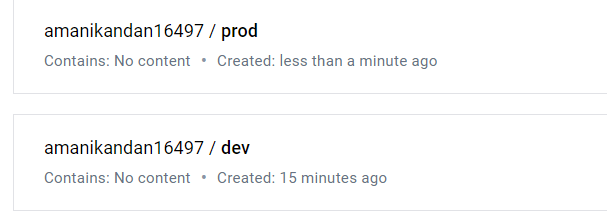


1. Create dev repo in docker:

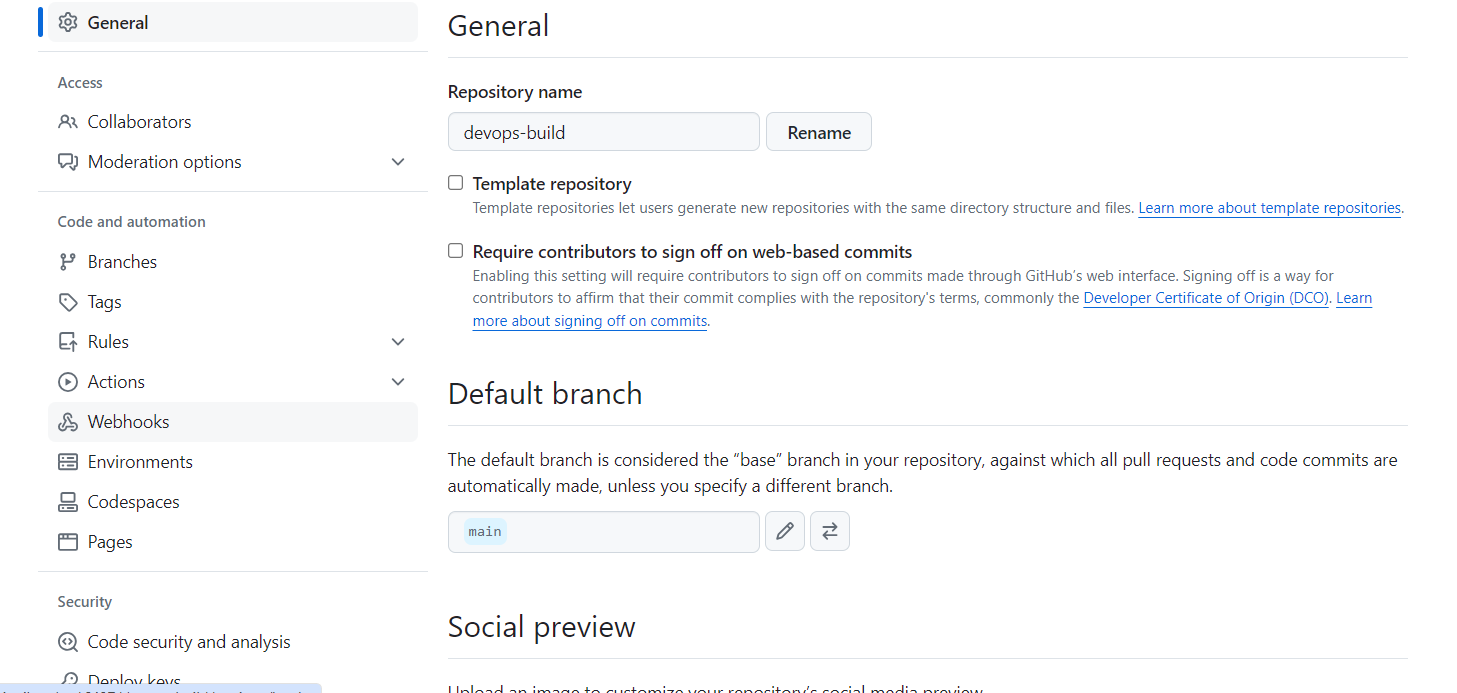




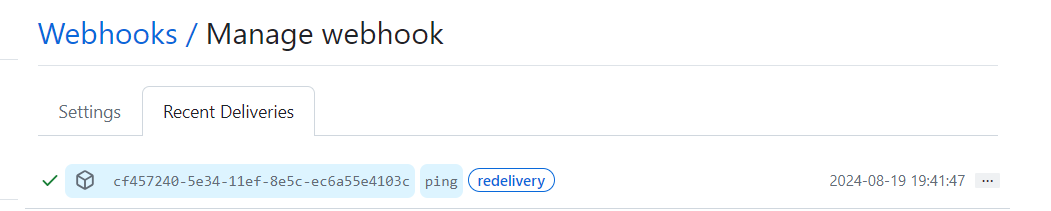




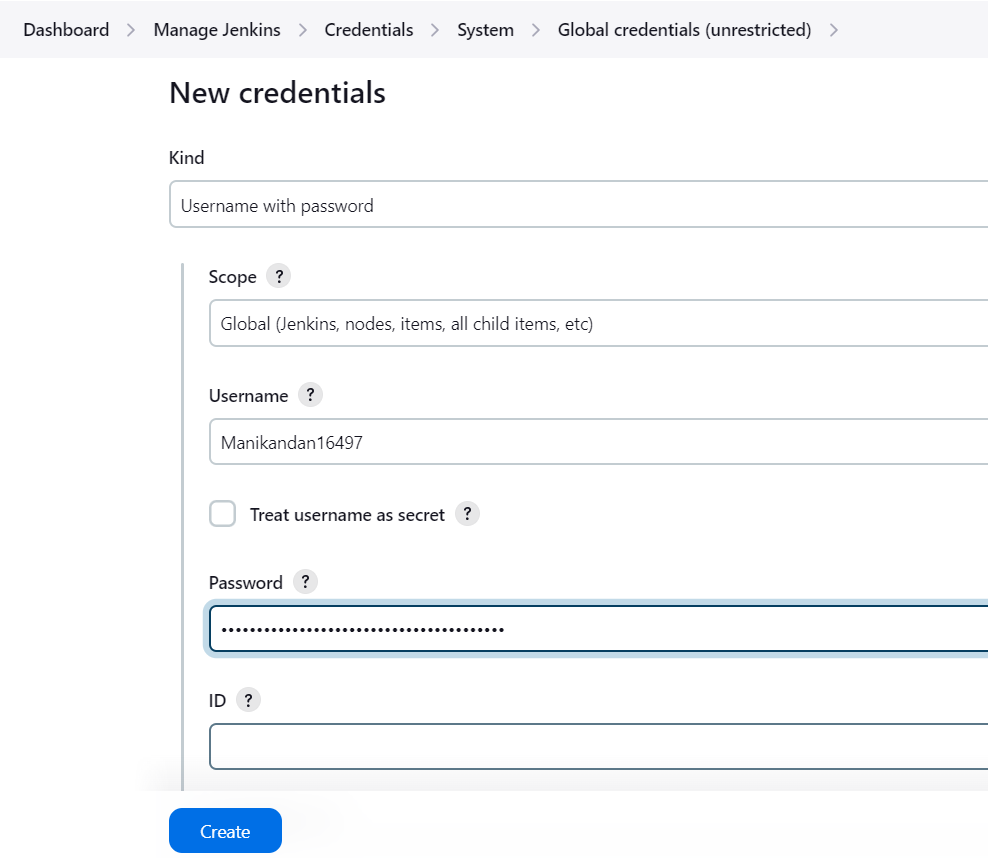
1. Webhook in github:



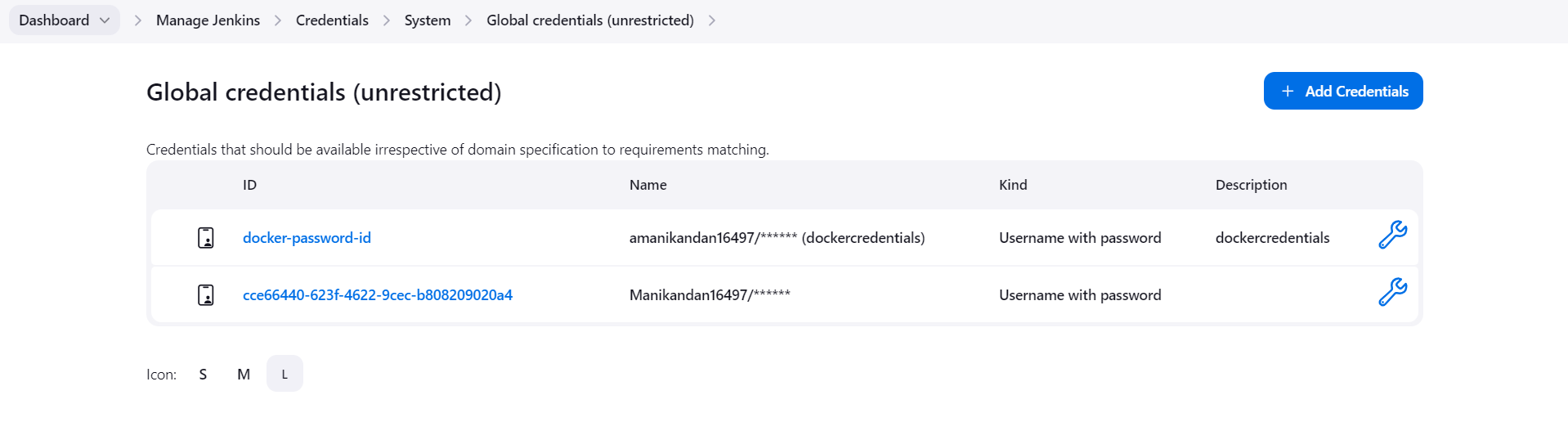


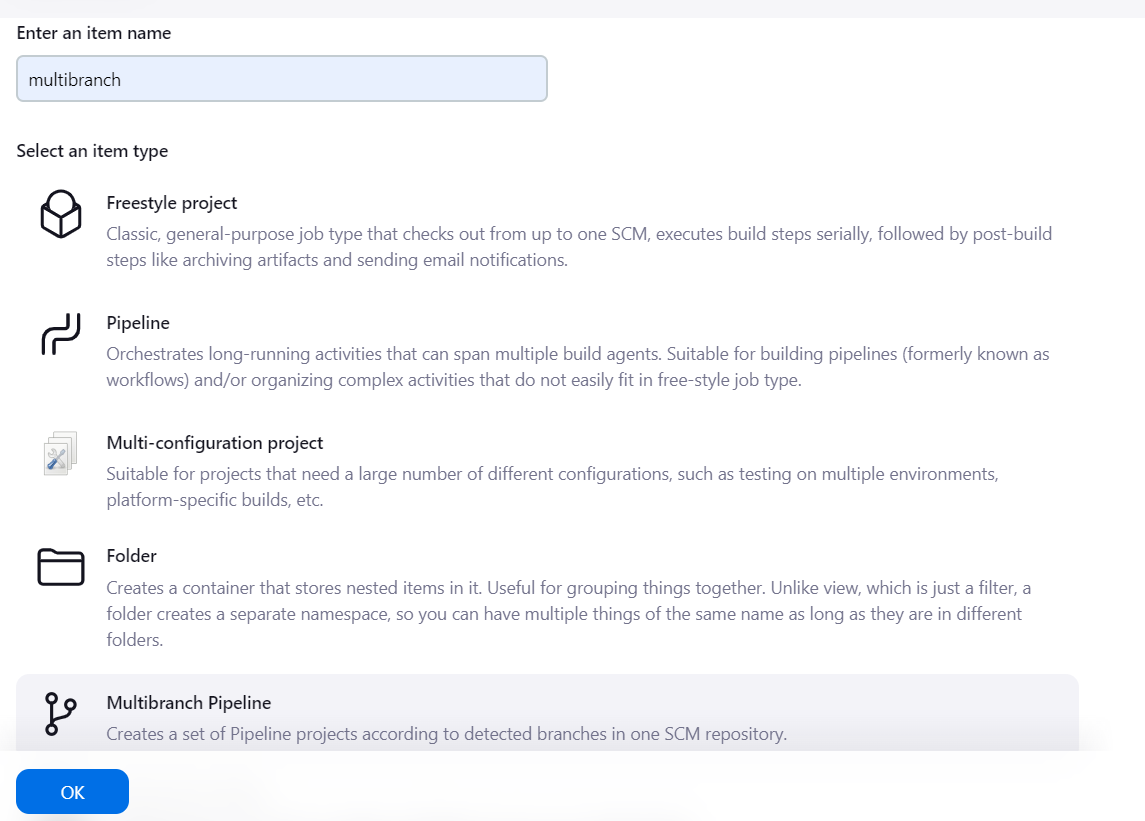


1. Multi branch pipeline:
2. Add credentials for github:

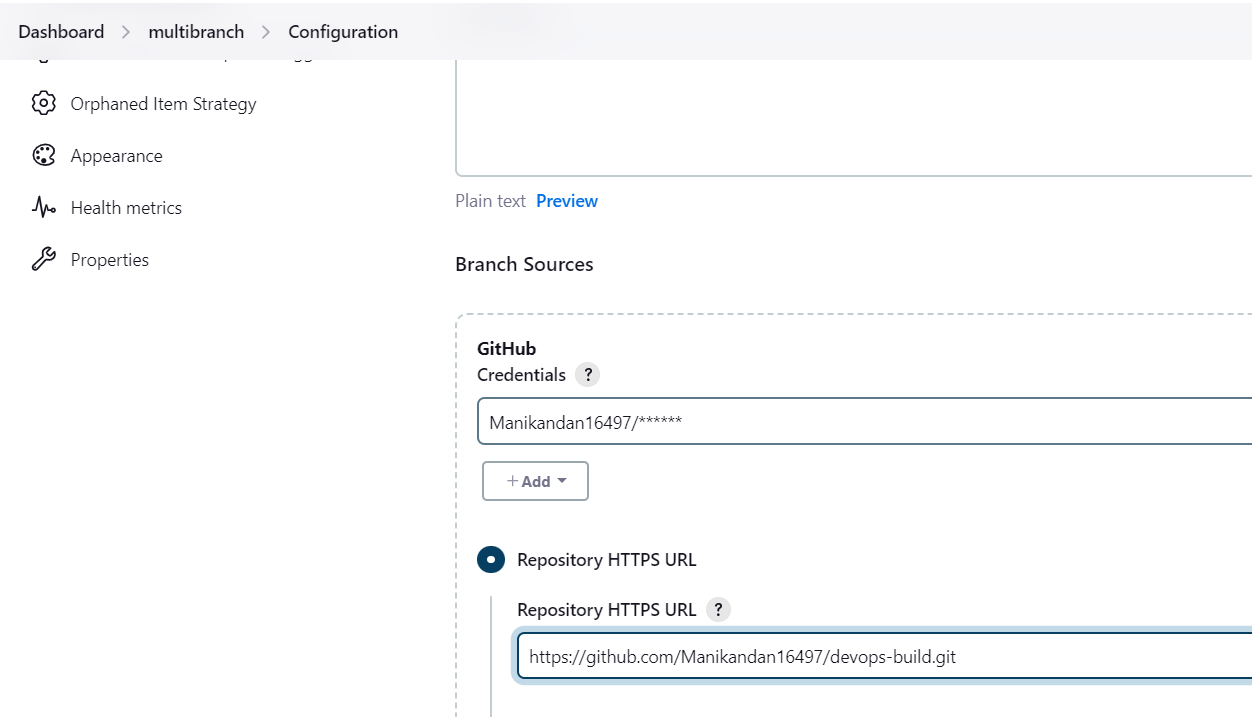


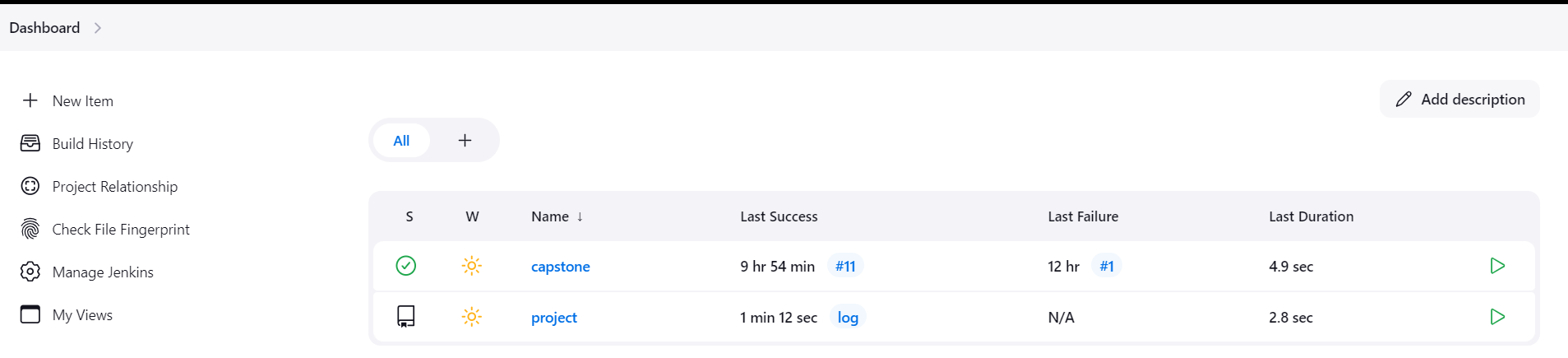
2 credentials added for docker and github



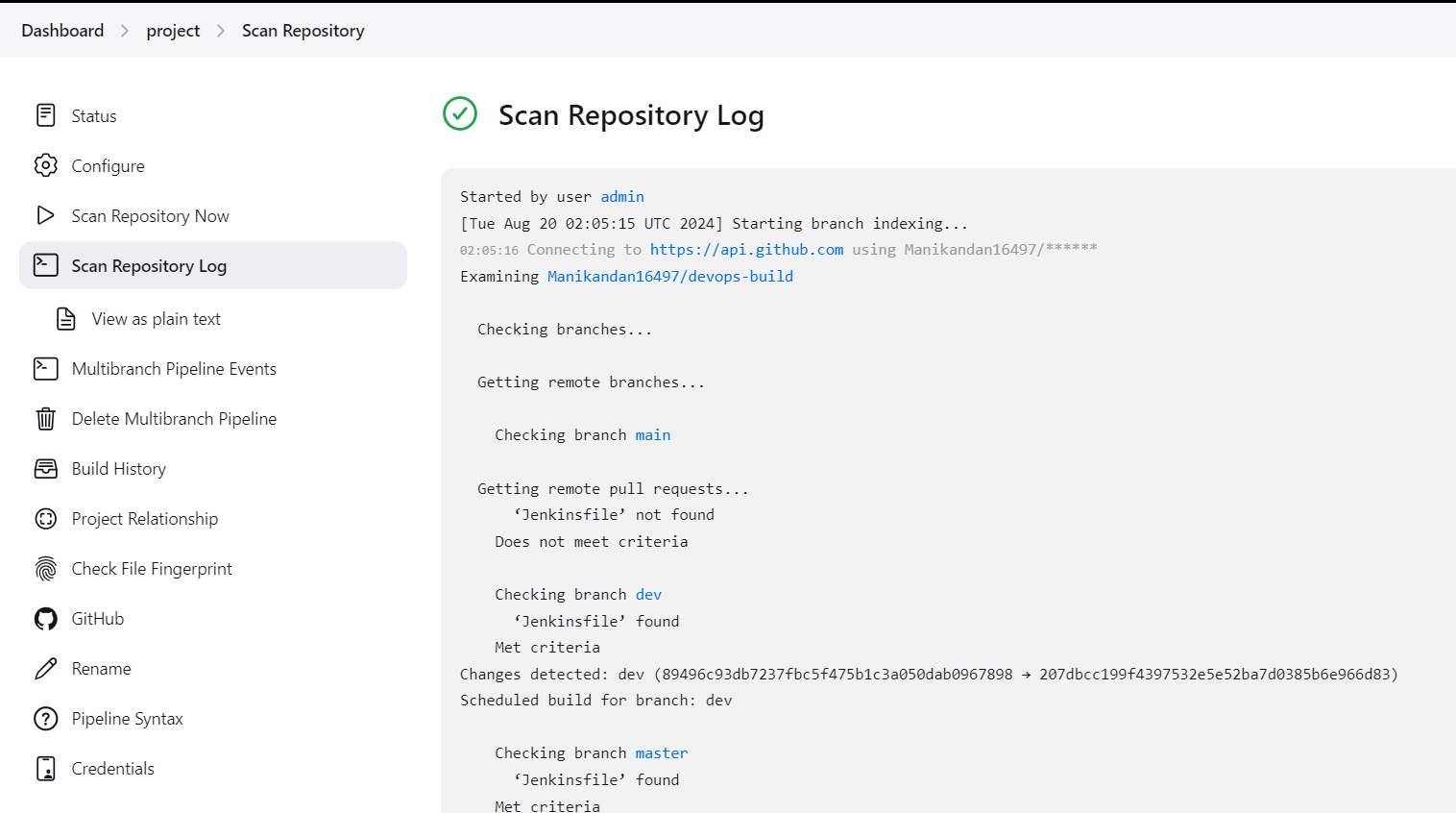


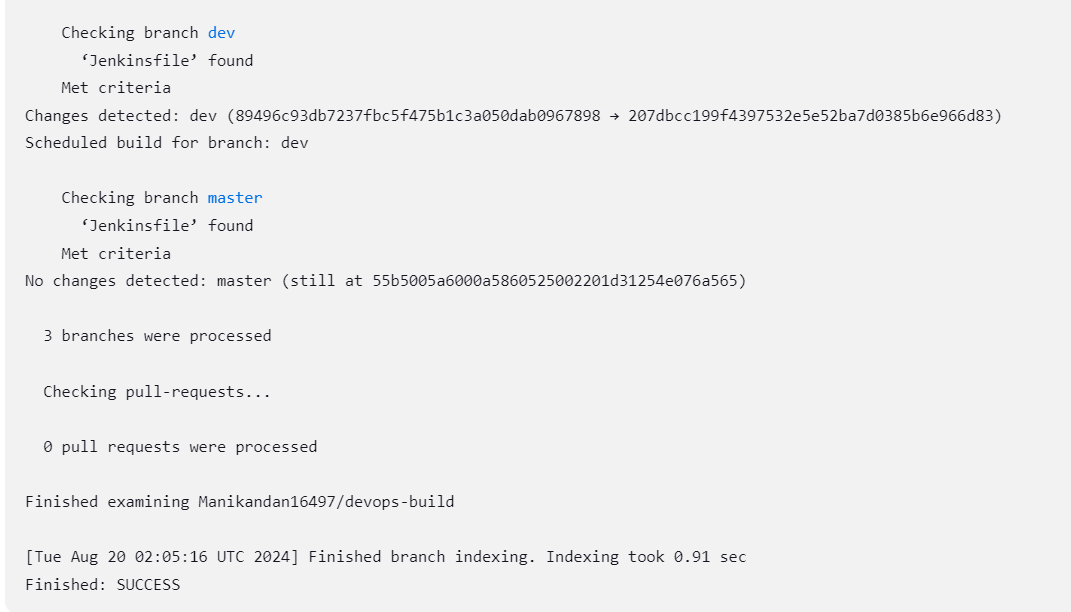
1. Multibranch configuration:



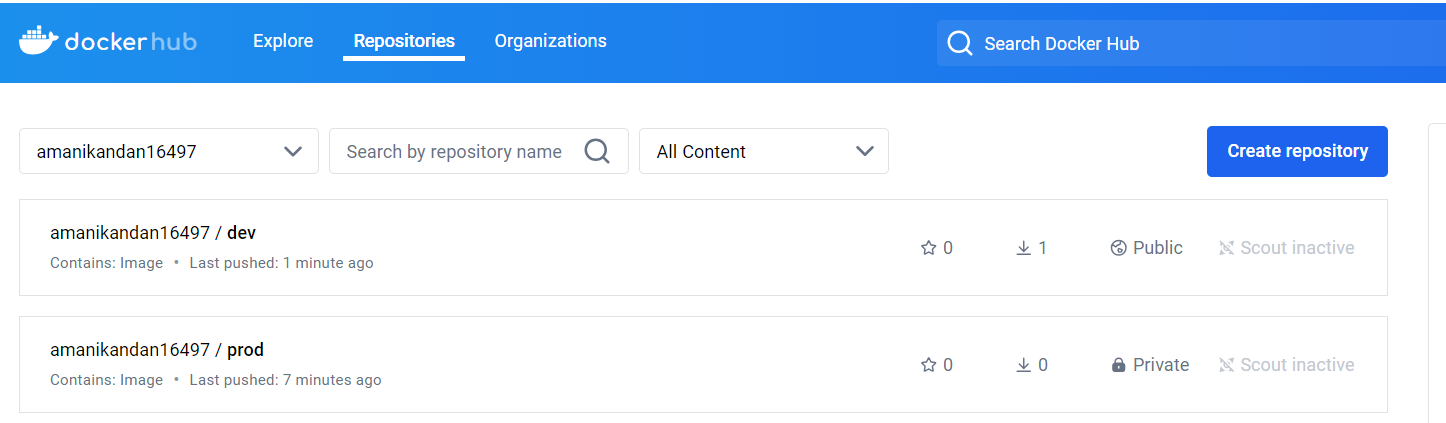


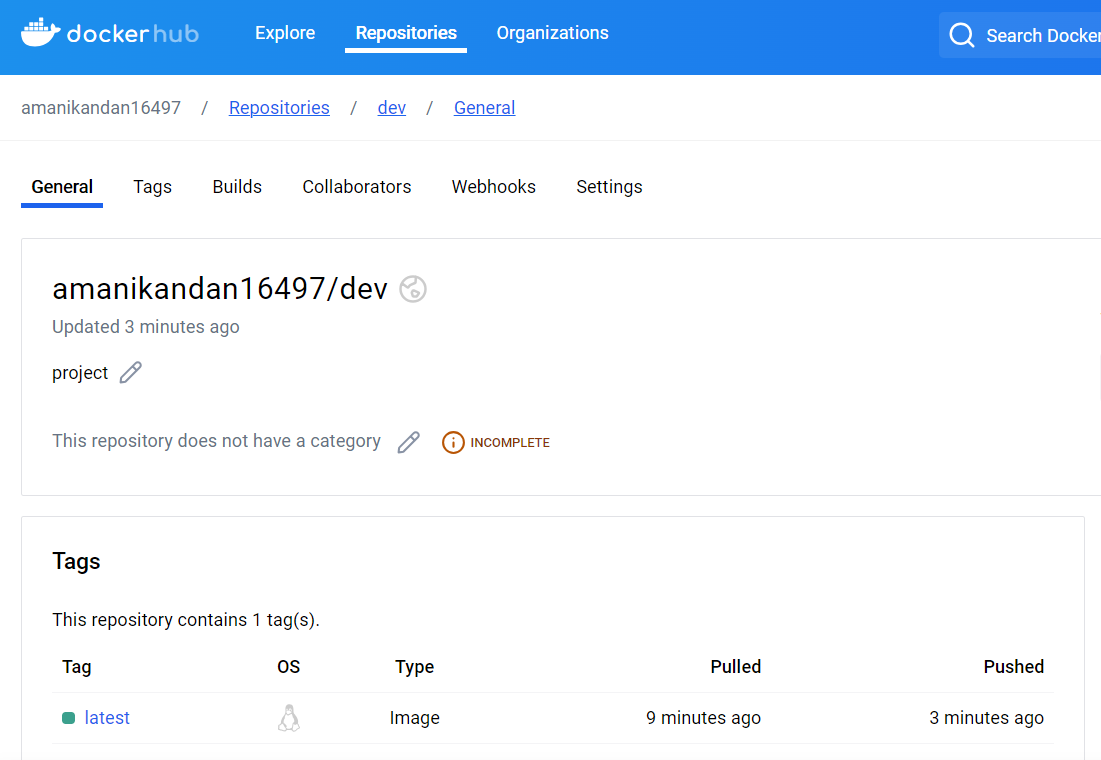
1. Changes in dev branch:

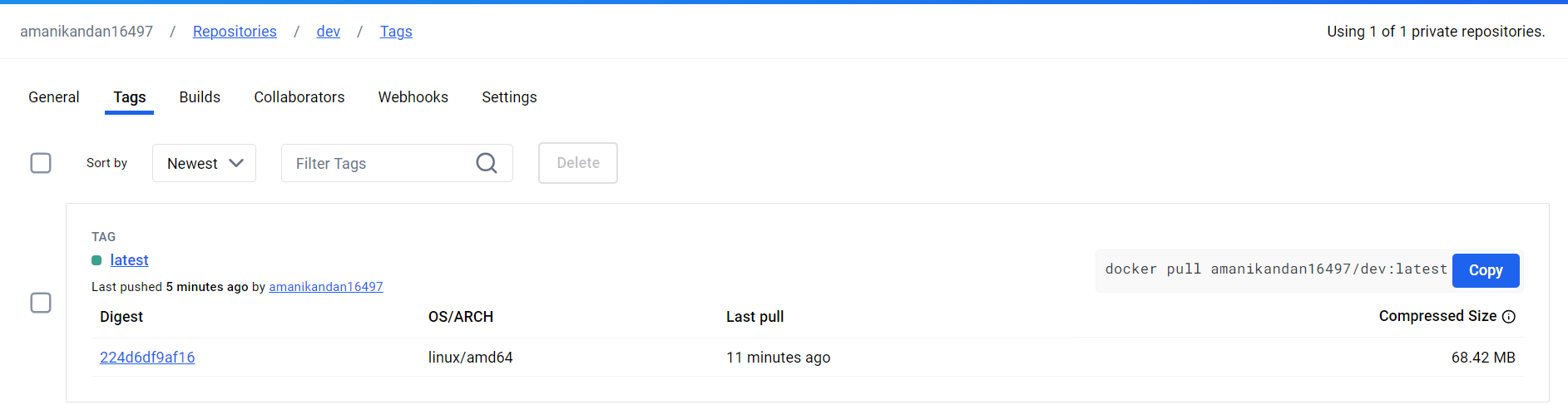


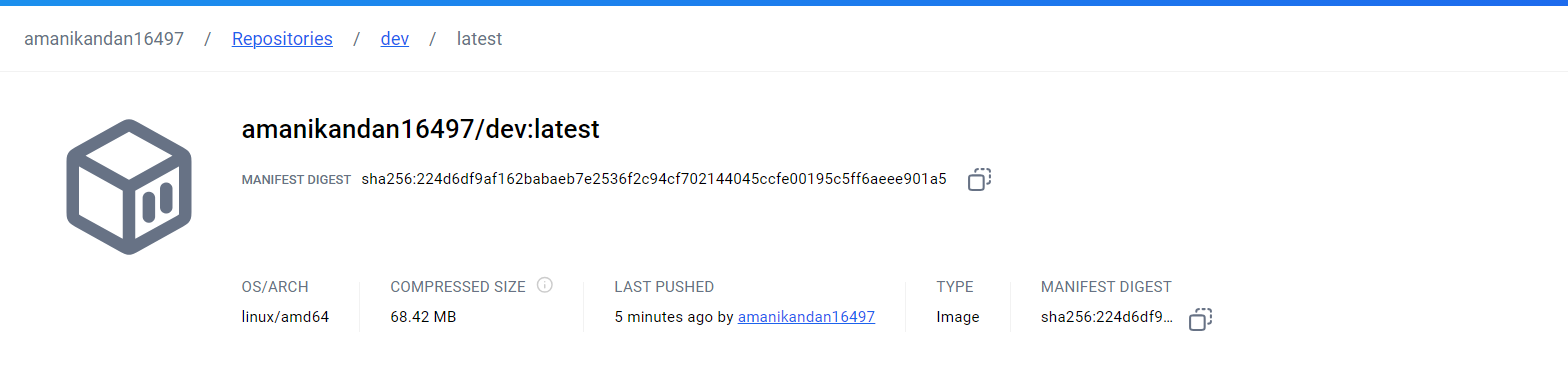


1. Docker hub images: [ change in dev repo]

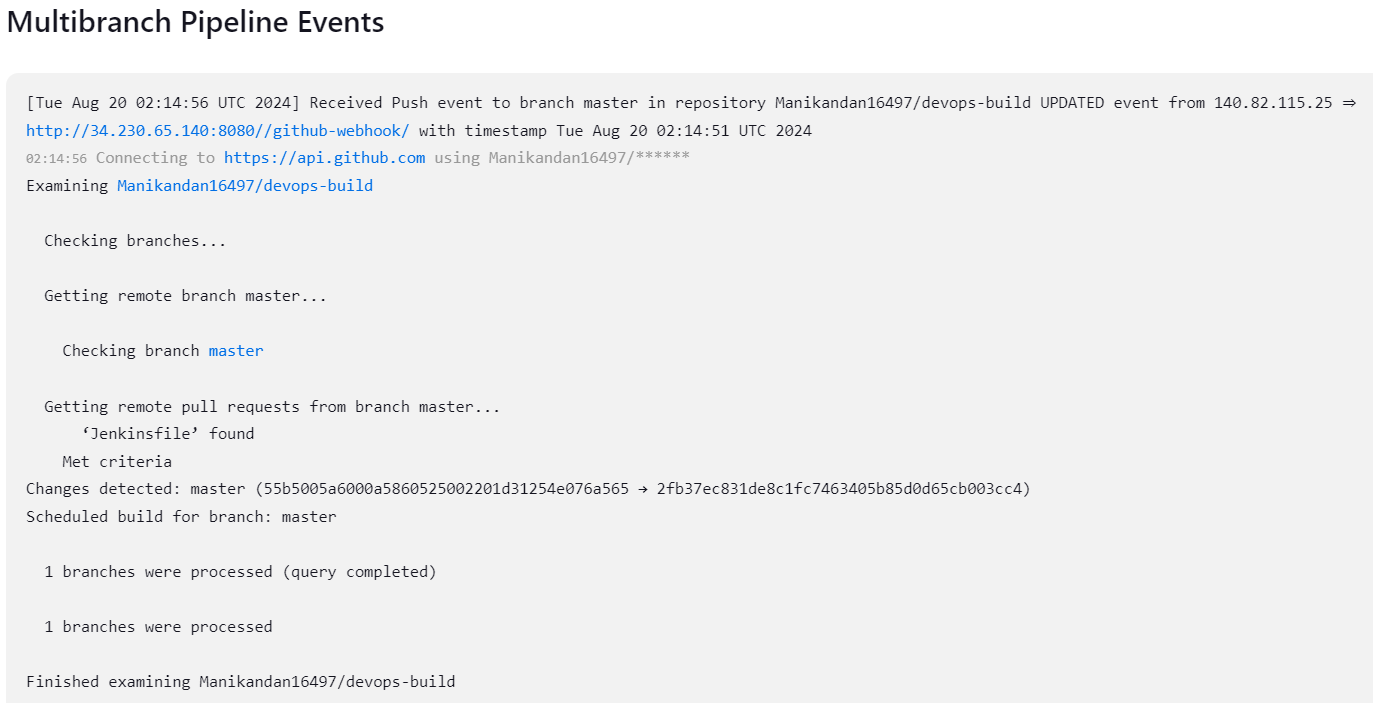


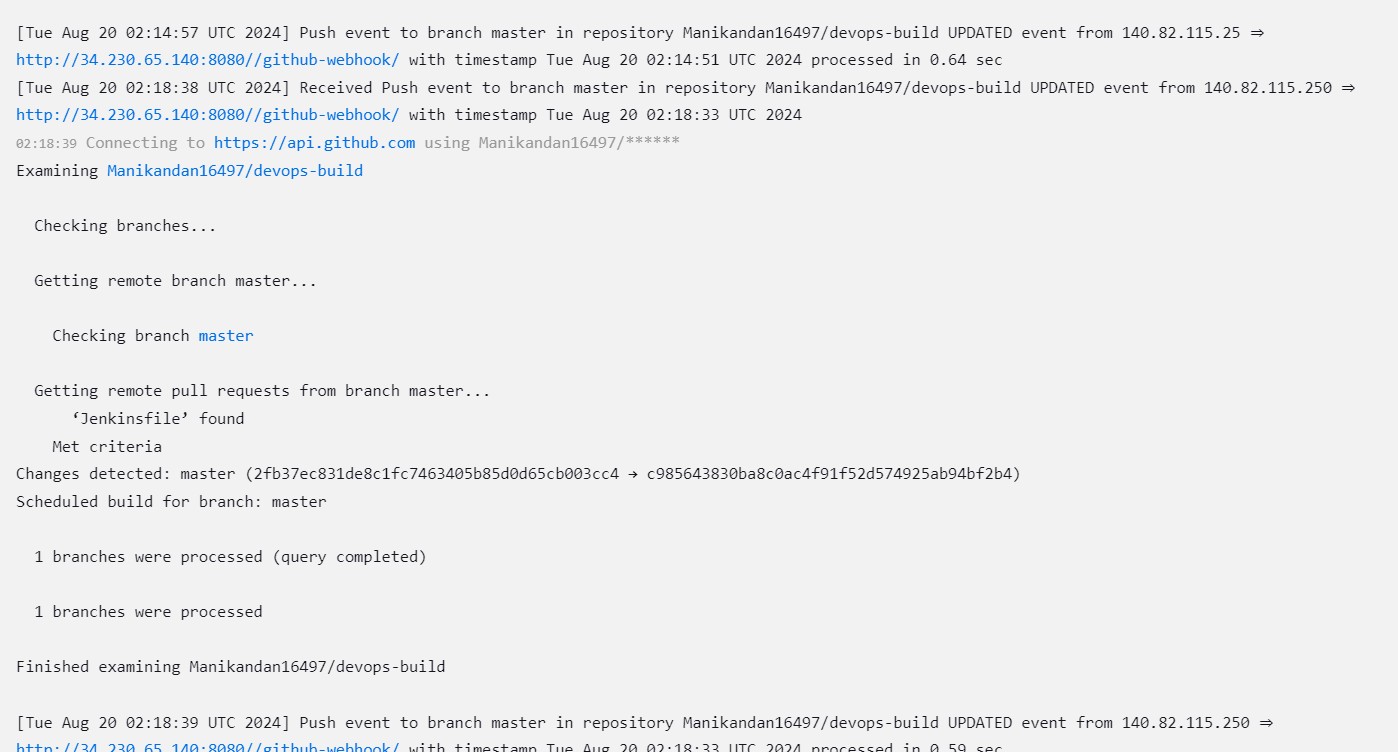


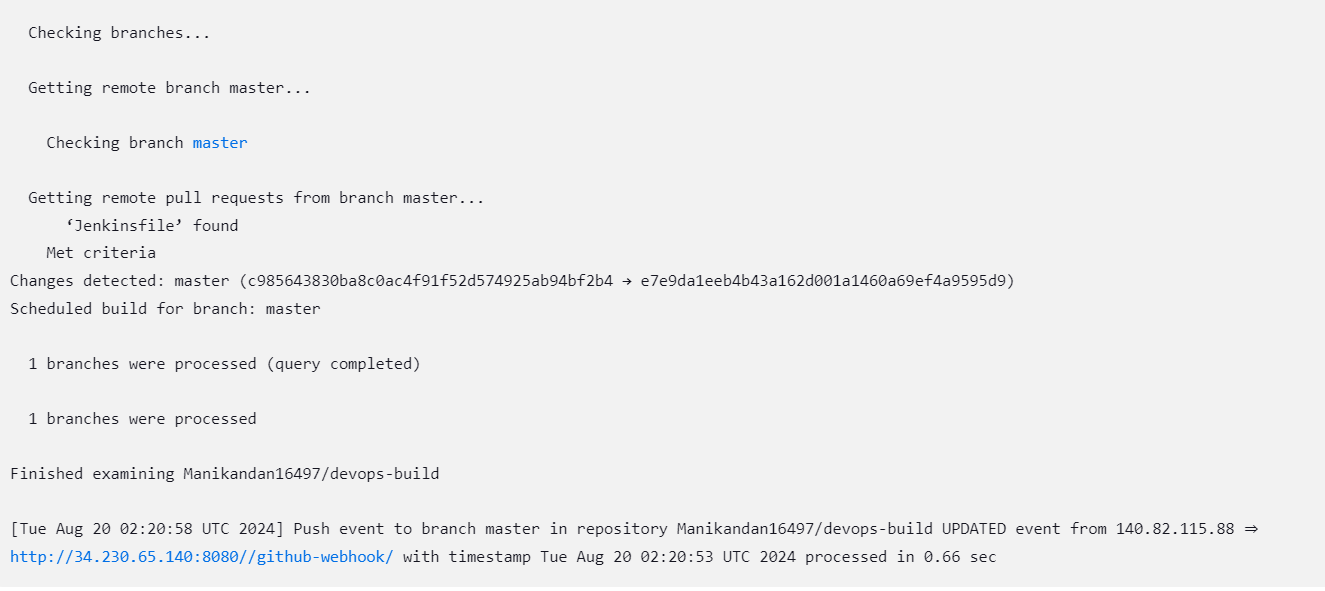




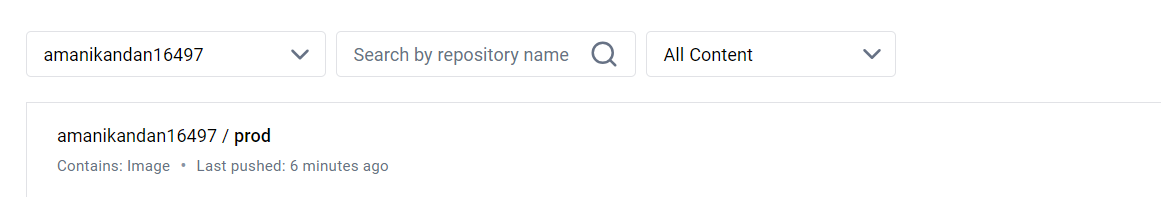
1. Changes in master branch:

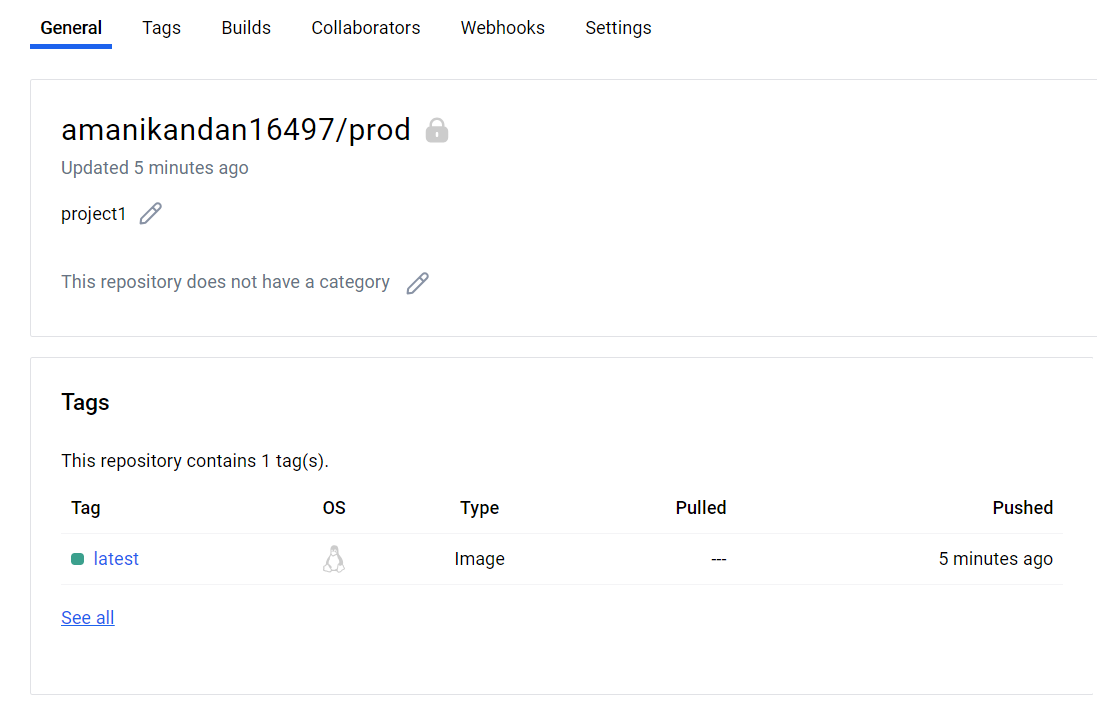


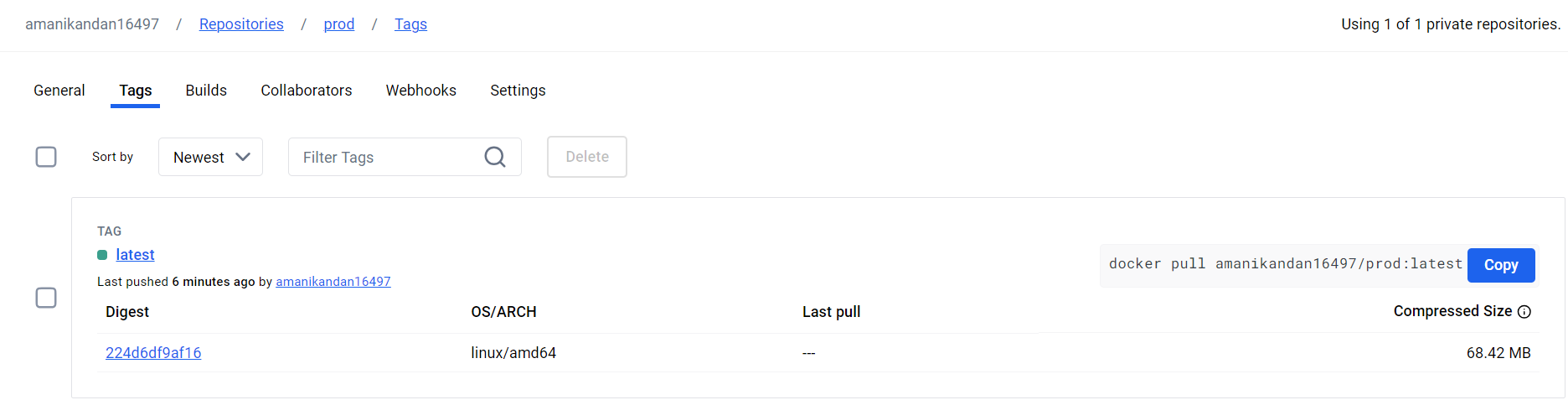


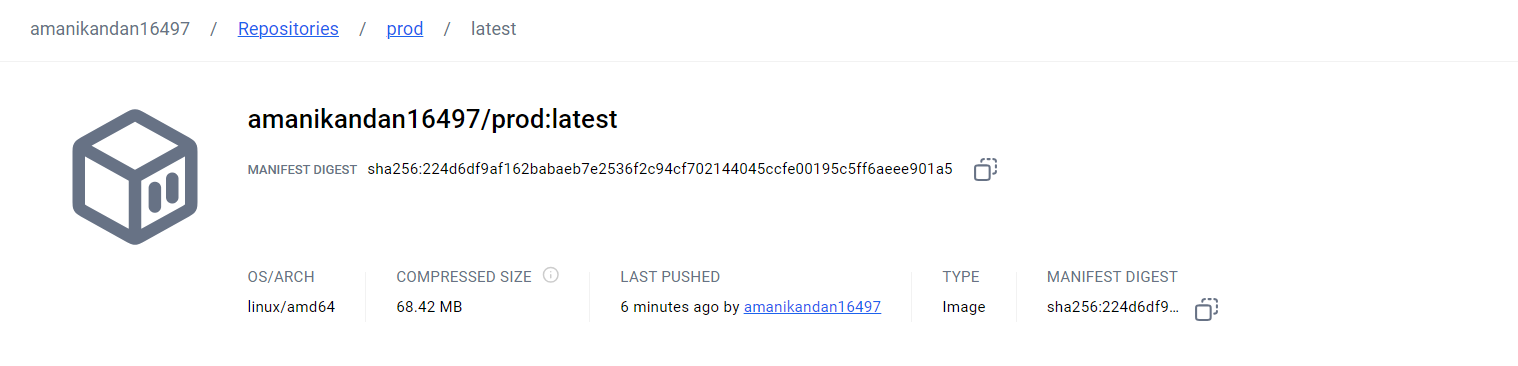


1. Docker hub images: [ change in prod repo]

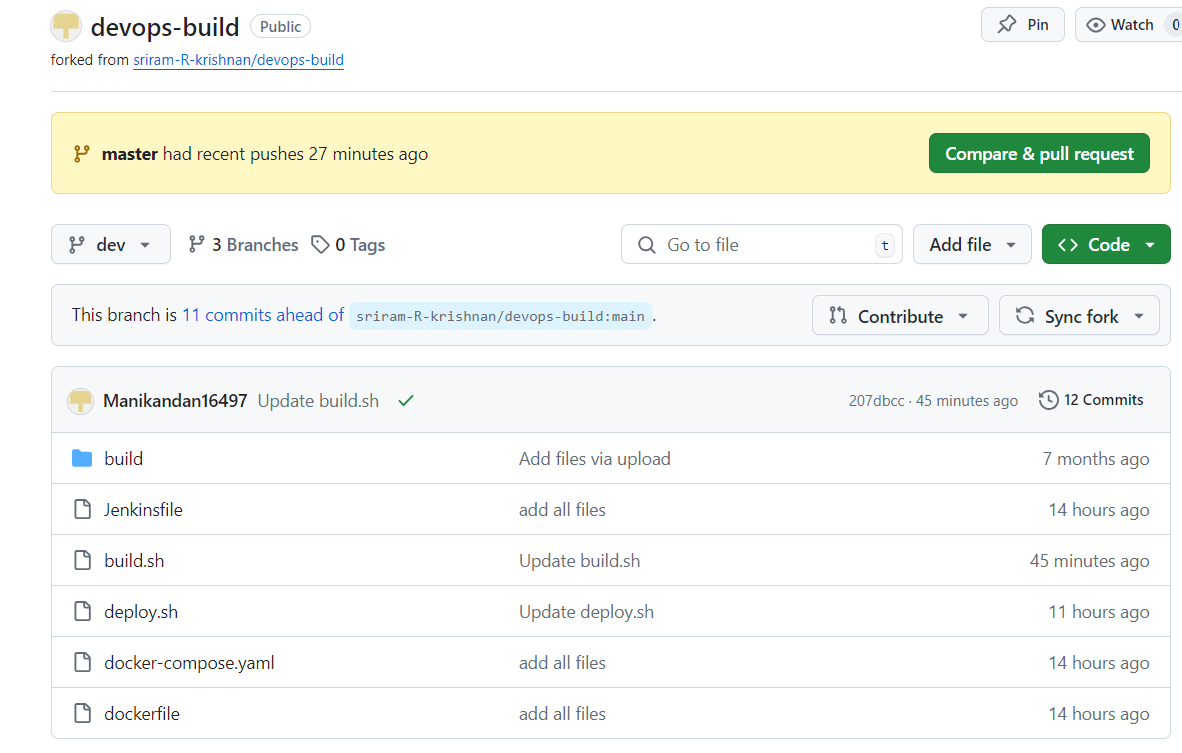


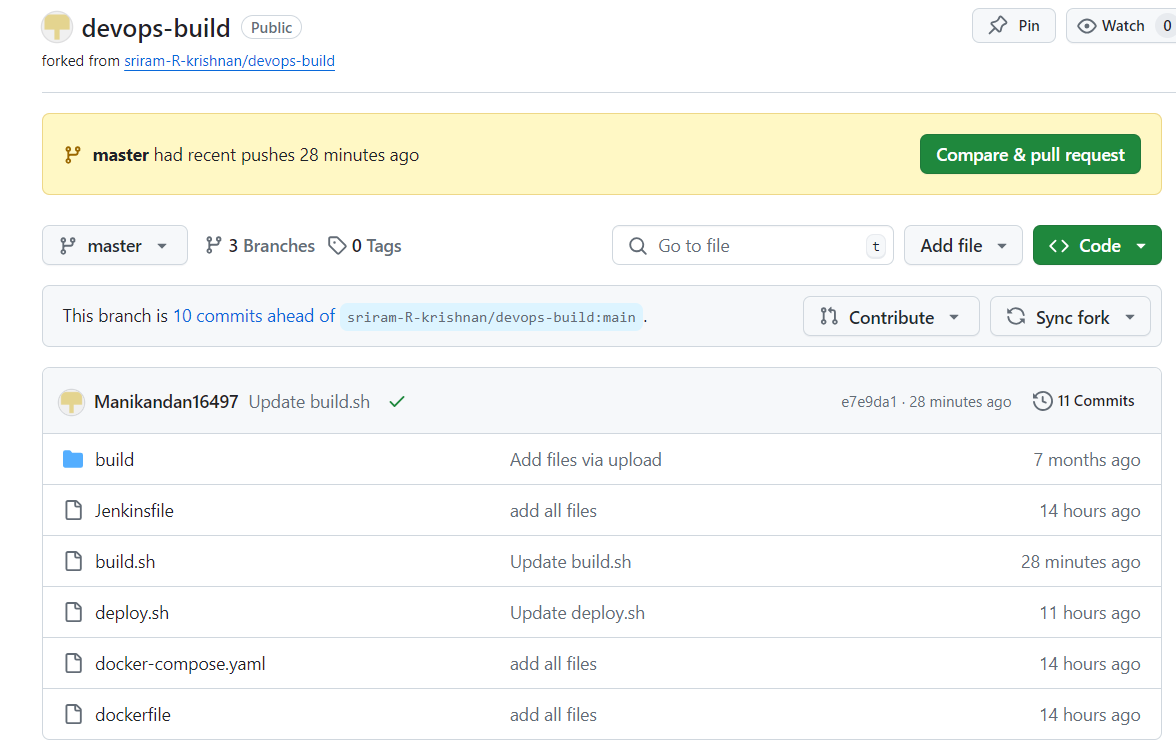




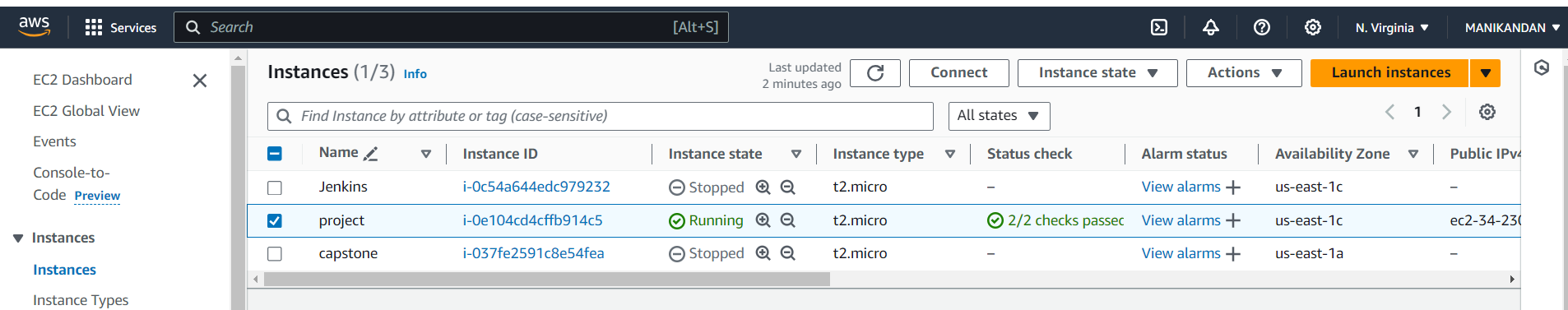


1. Github page:

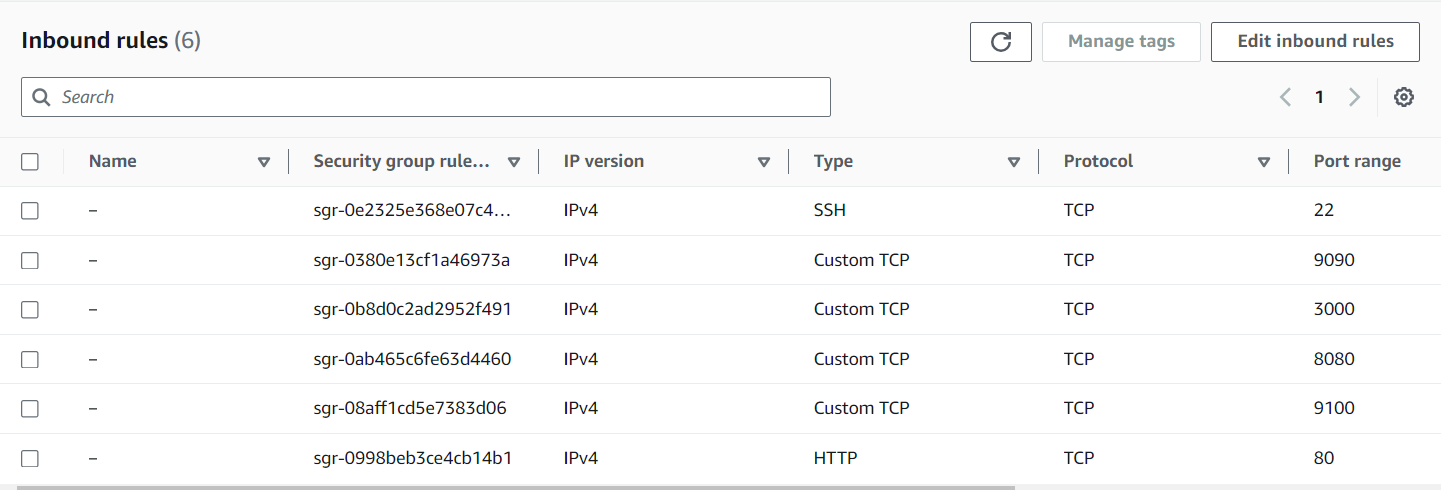




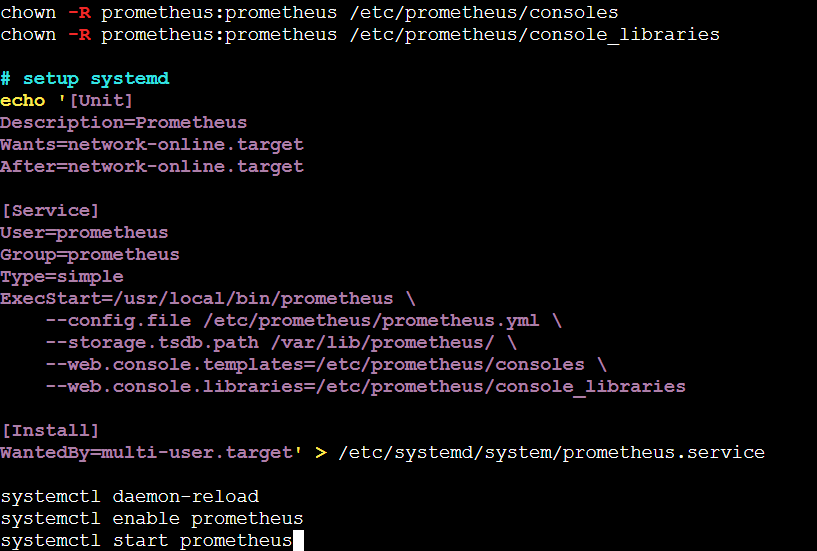
1. Ec2 console:

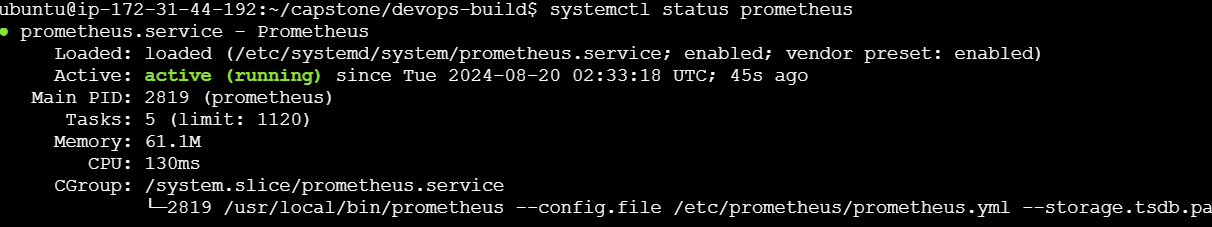


1. Security groups:



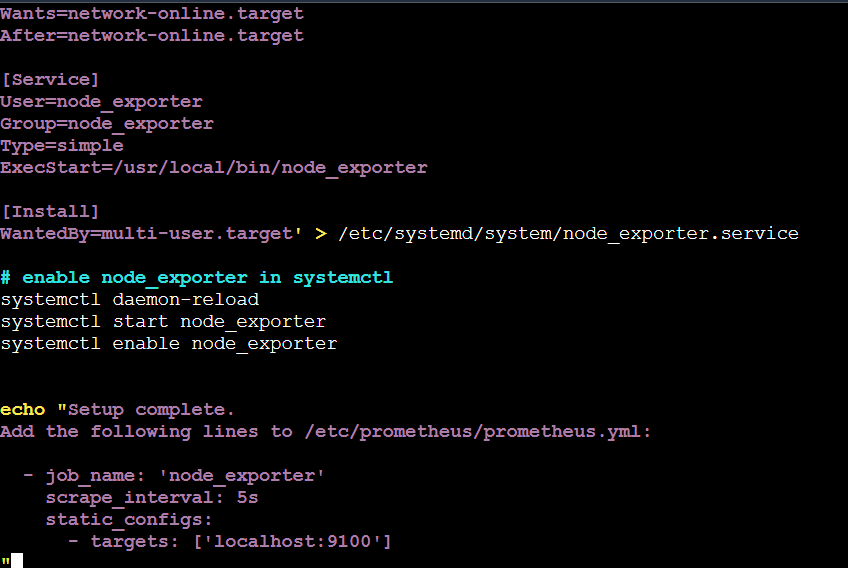
1. Prometheus:

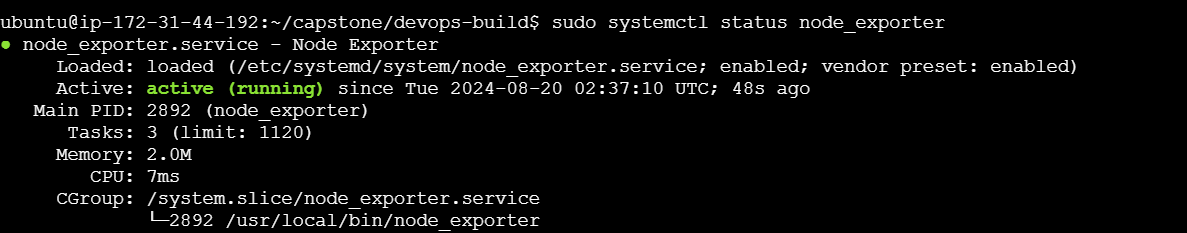


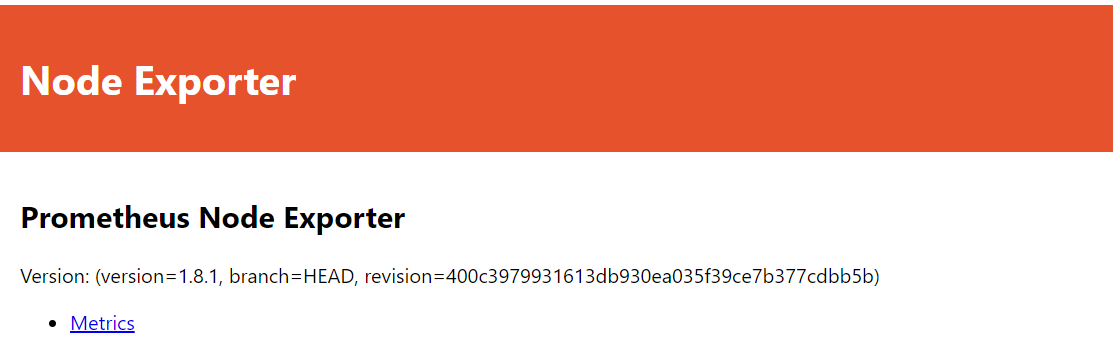




1. Node exporter:







1. Grafana:

