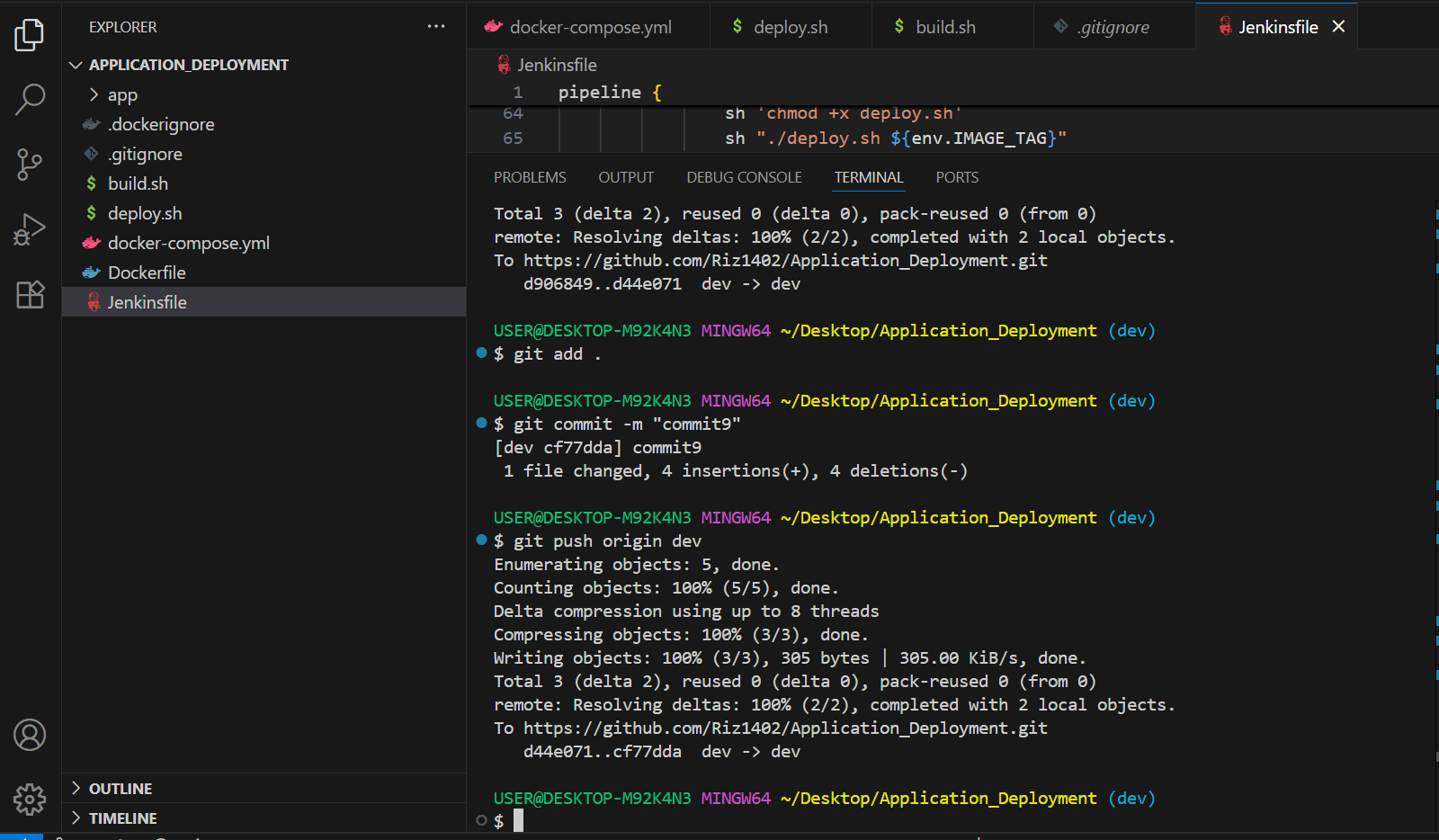
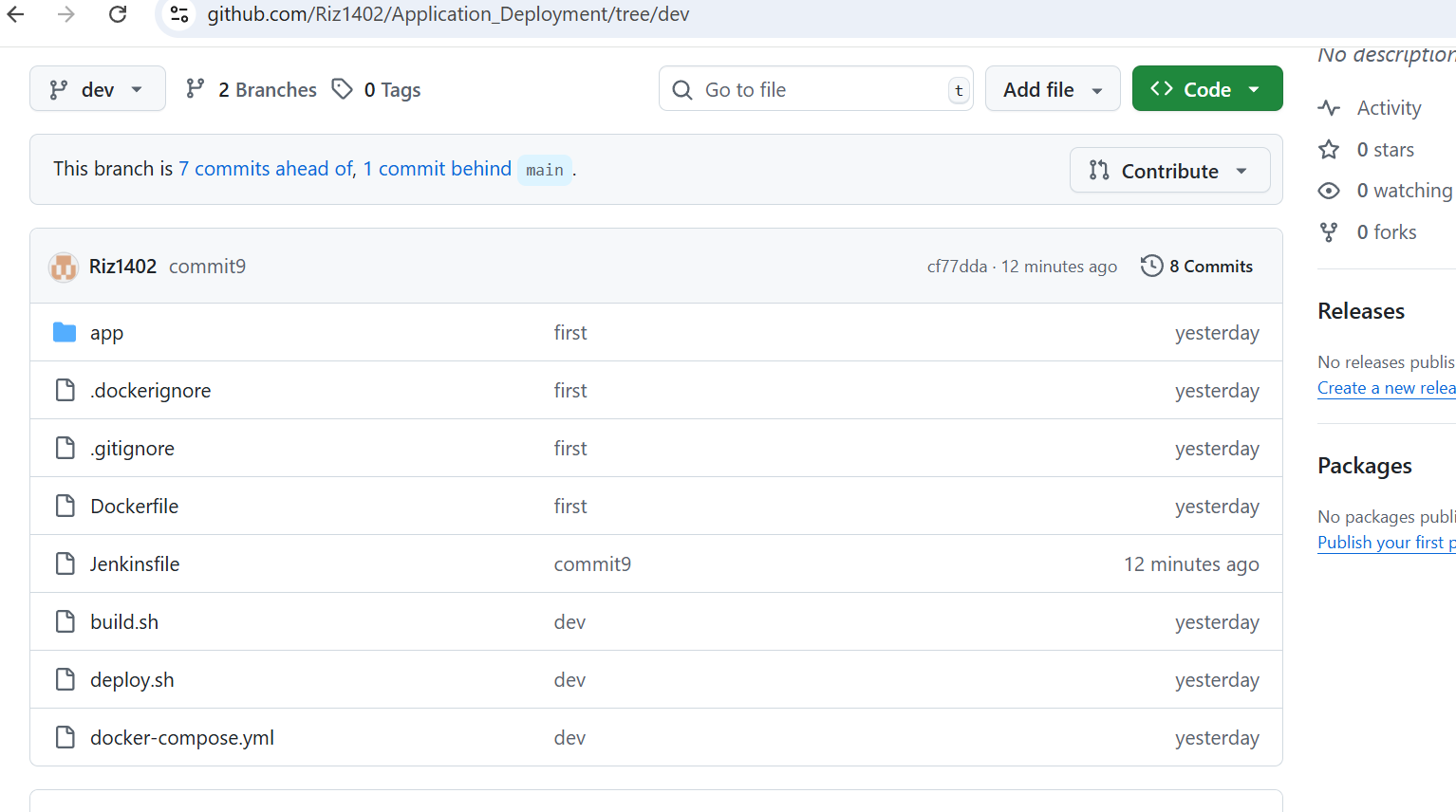
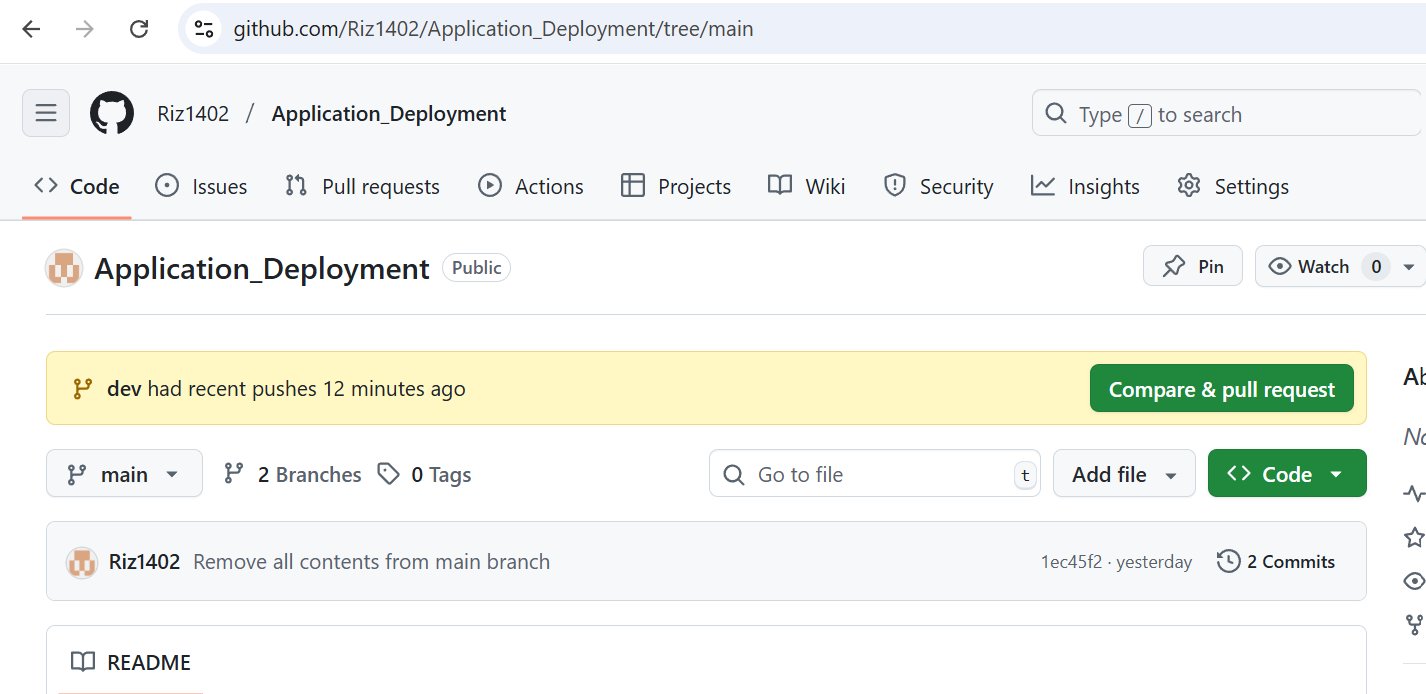
Reactjs E-commerce Application - Final Project - 1

Pushed code to git dev branch







Successful Jenkins deployment using dev branch

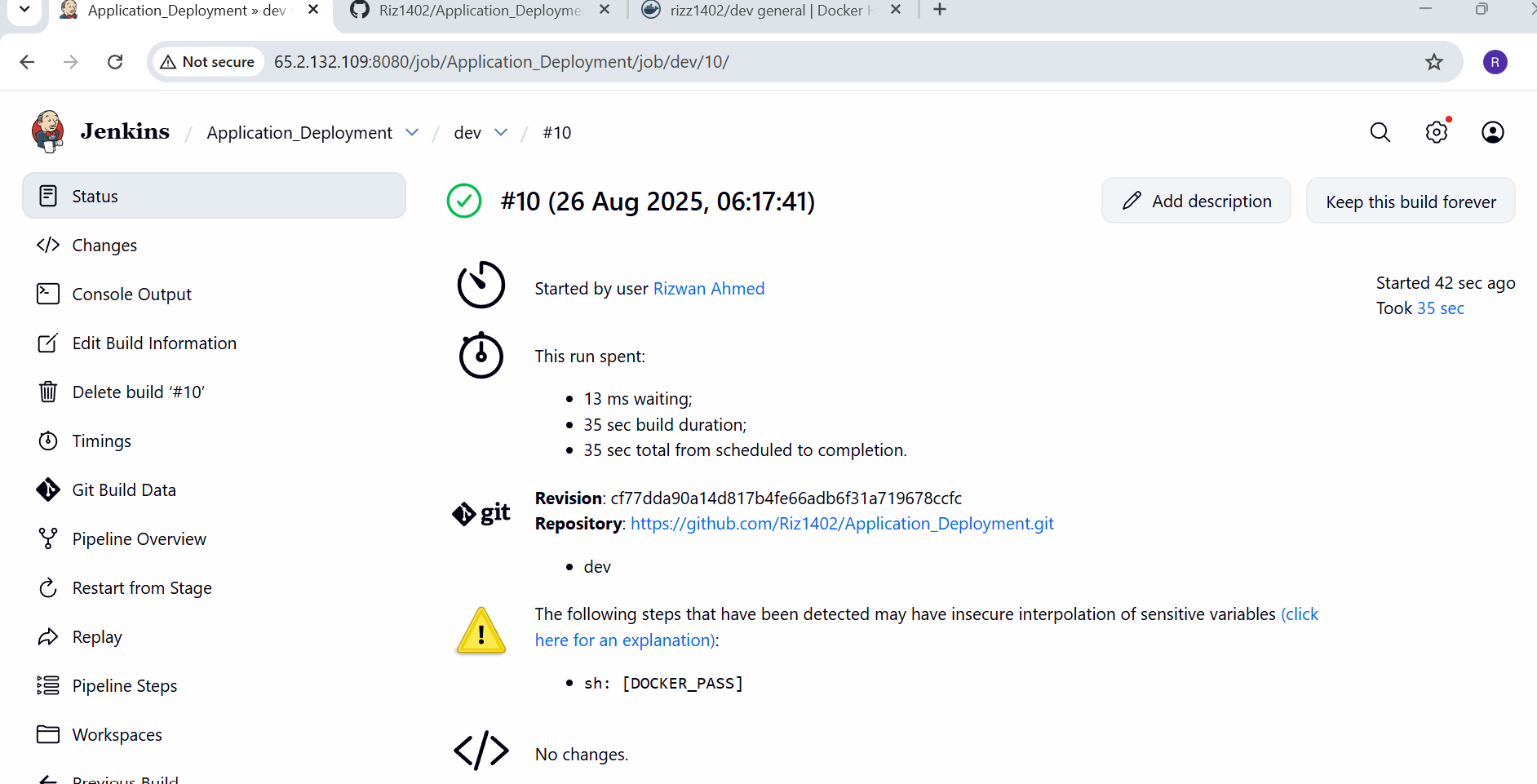
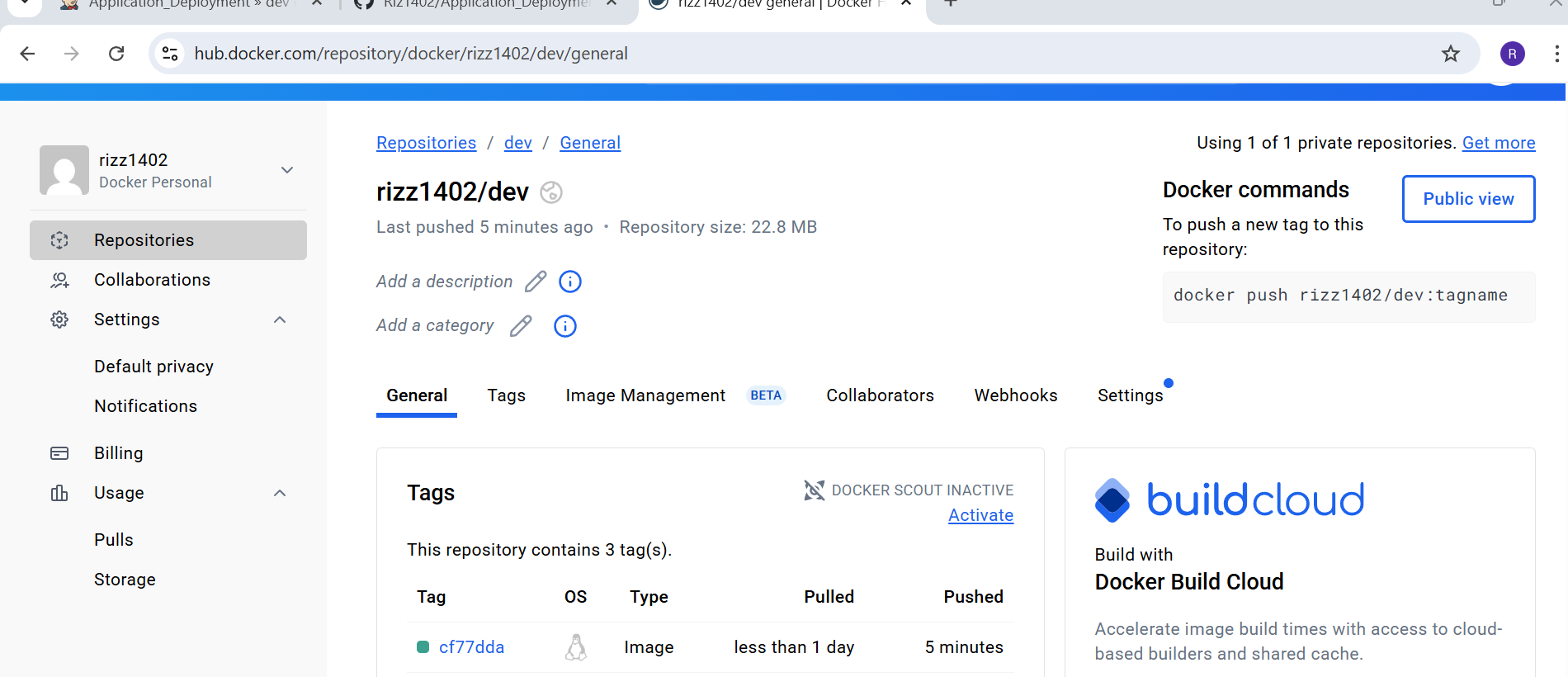
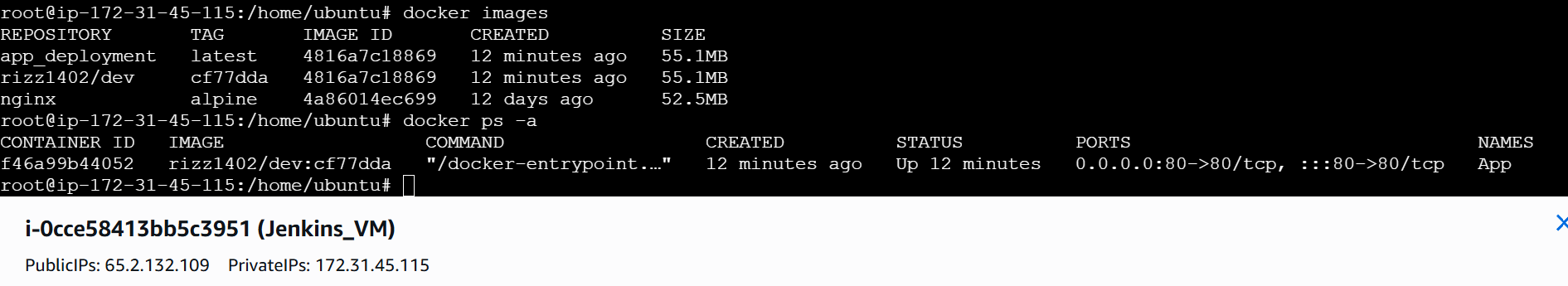


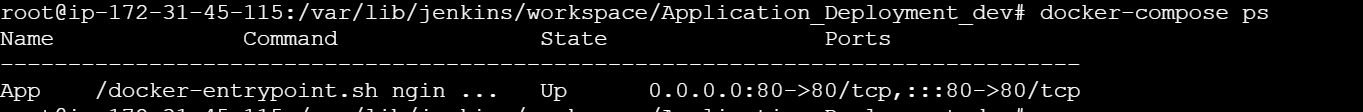


Image pushed to docker hub dev repo

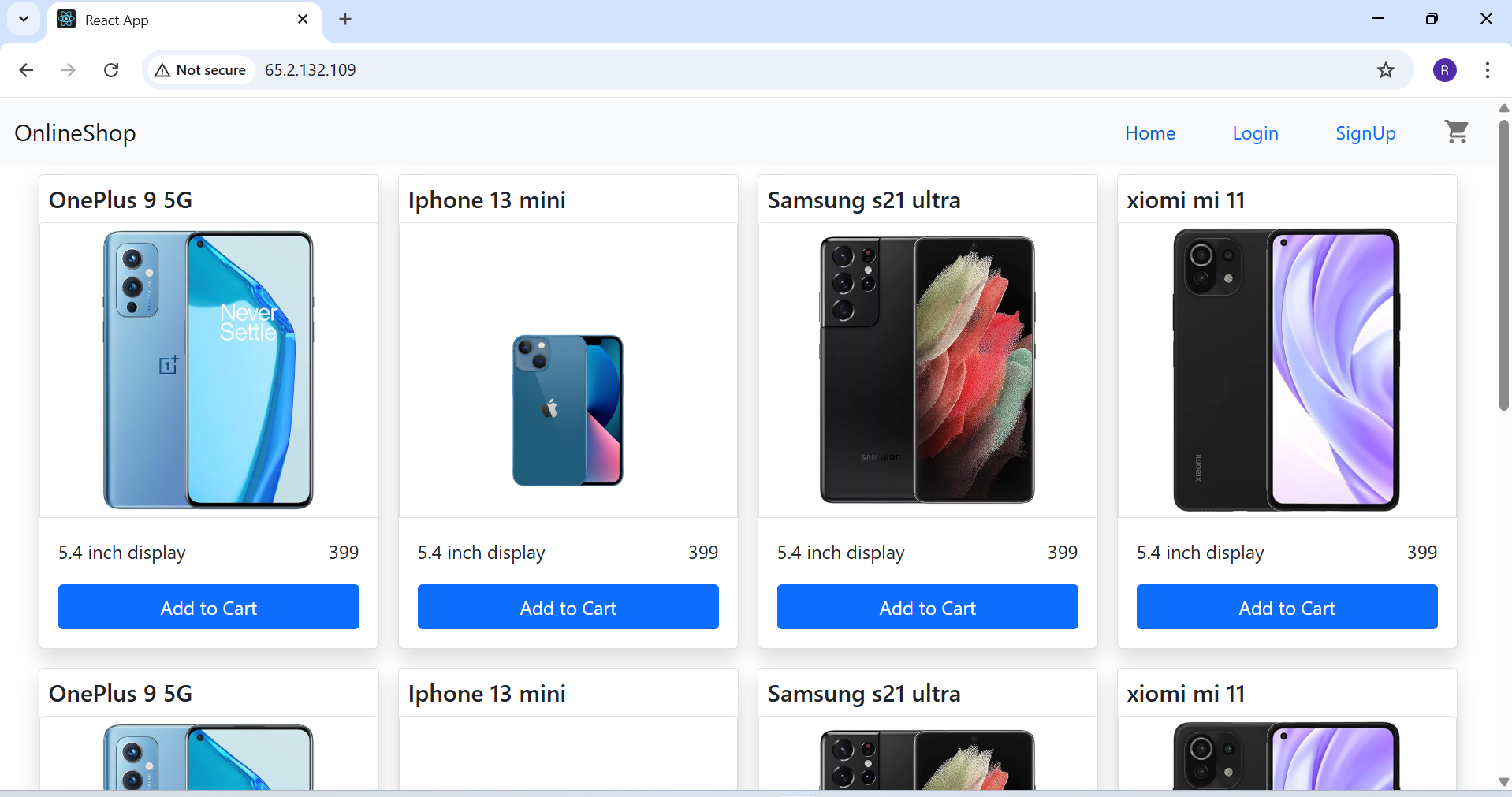


Docker images and container running in server

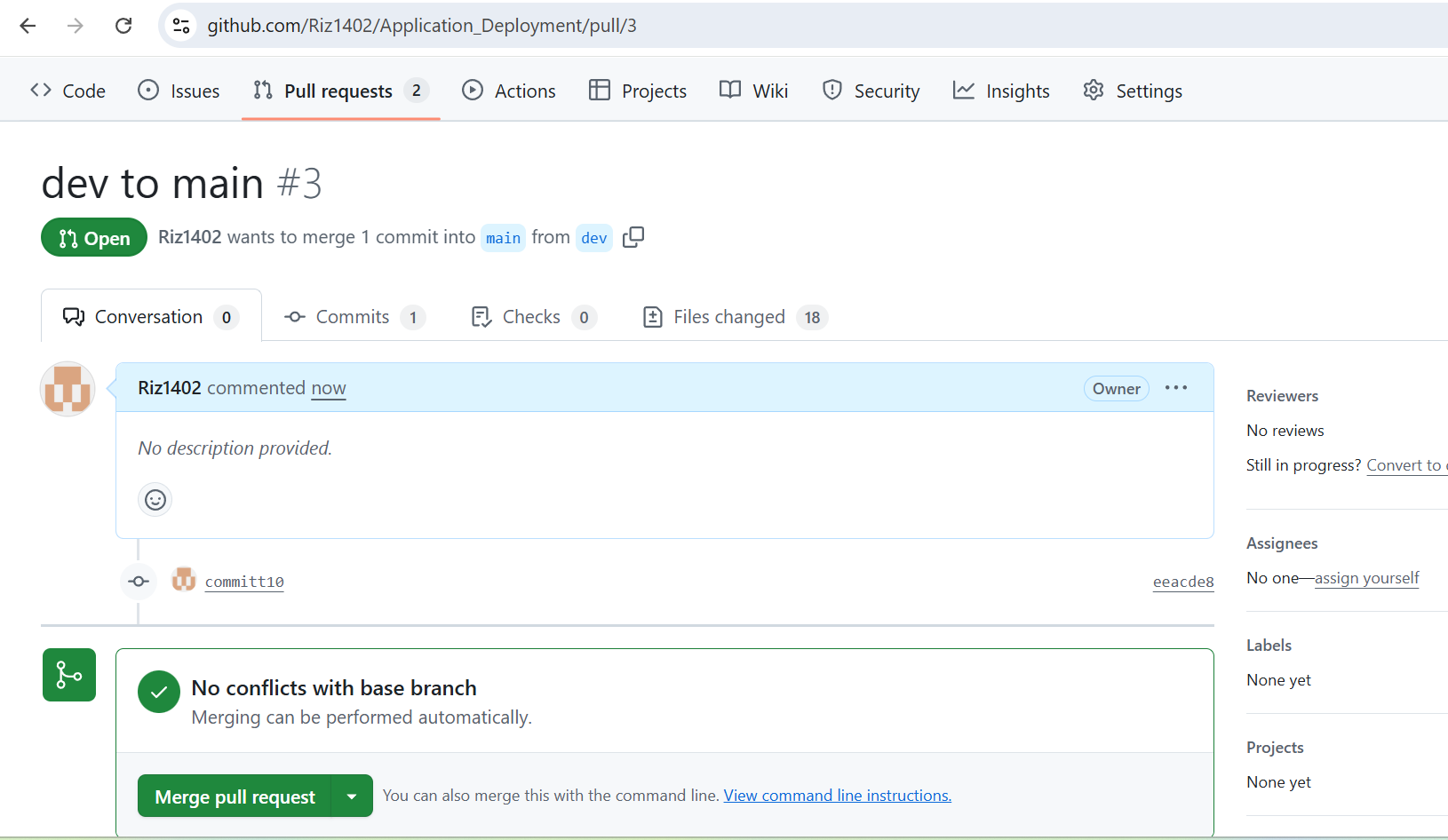


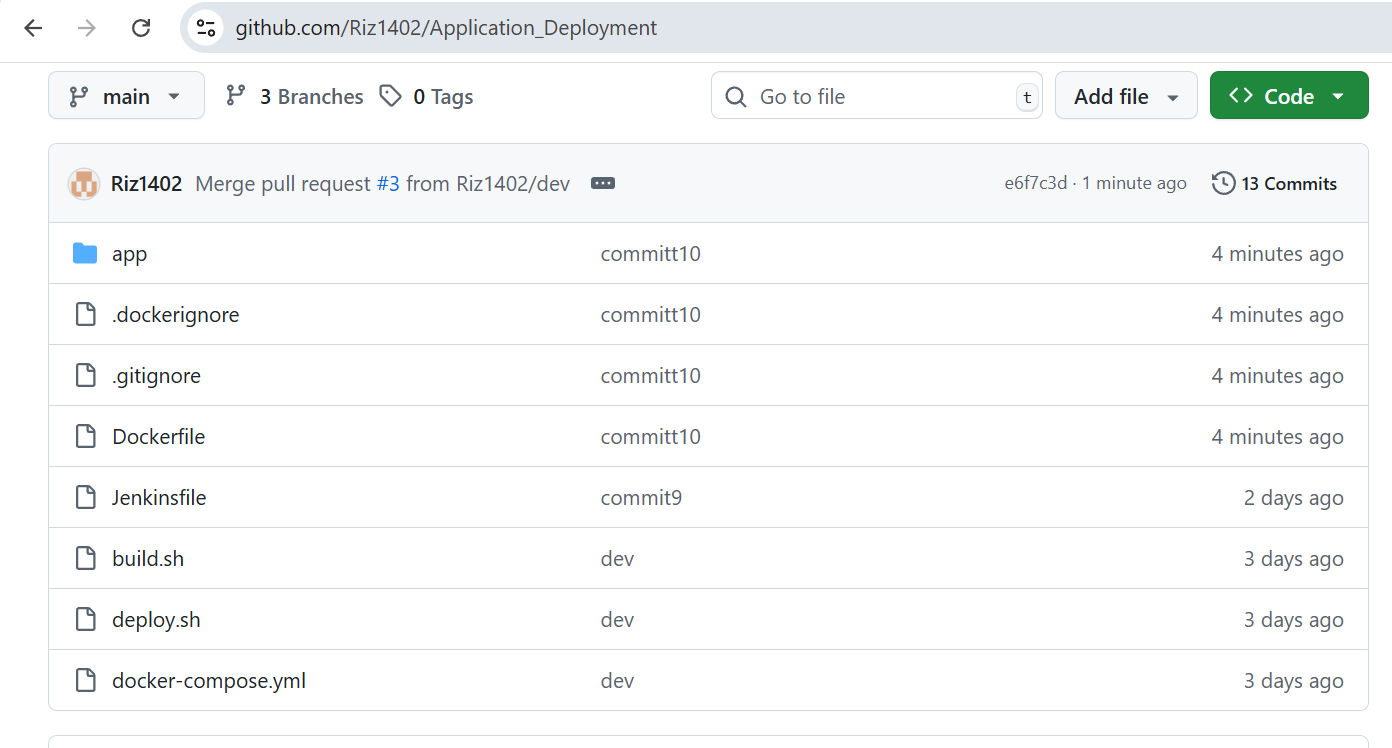


Application Screen

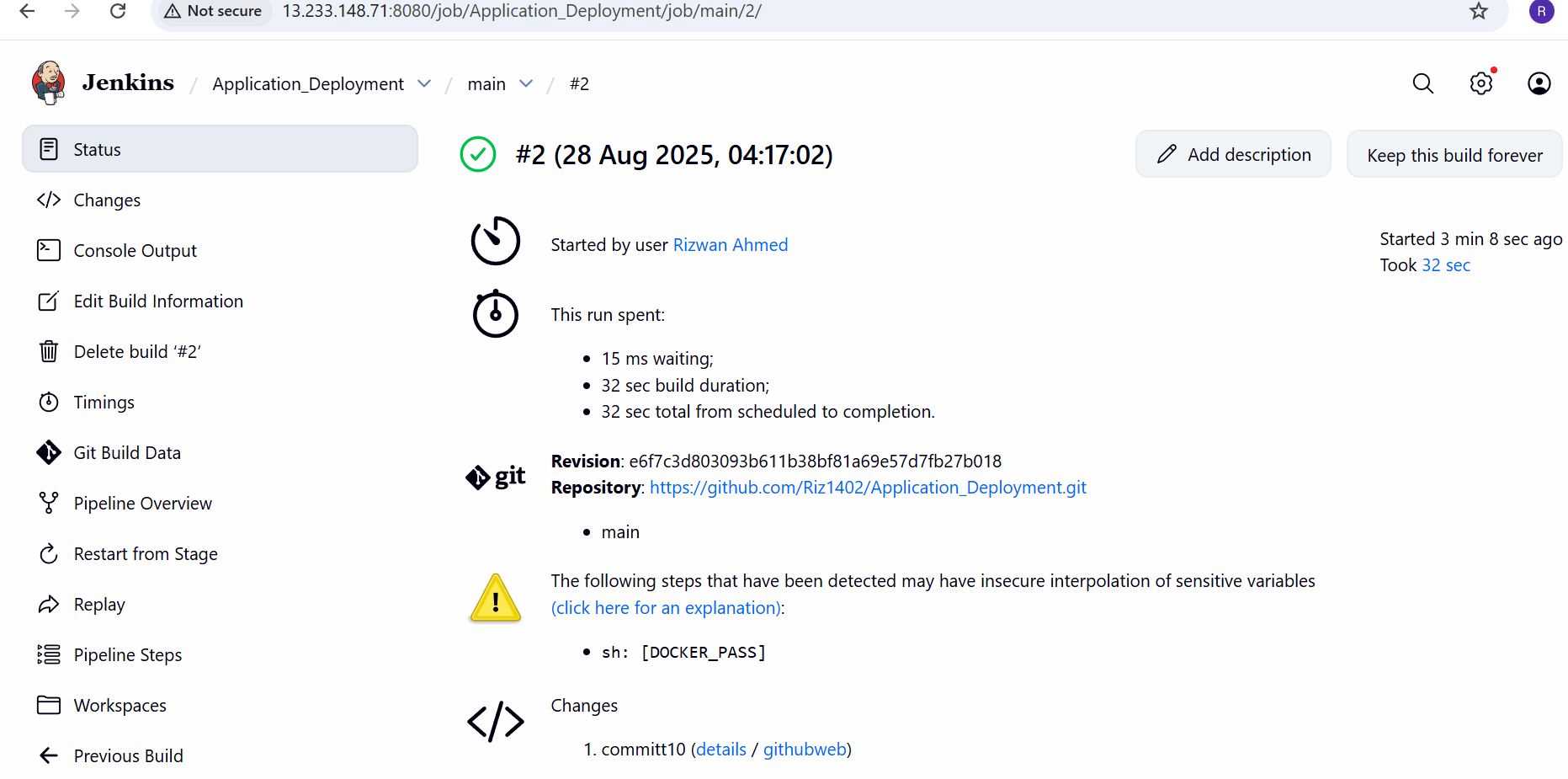


Created pull request to push code to main

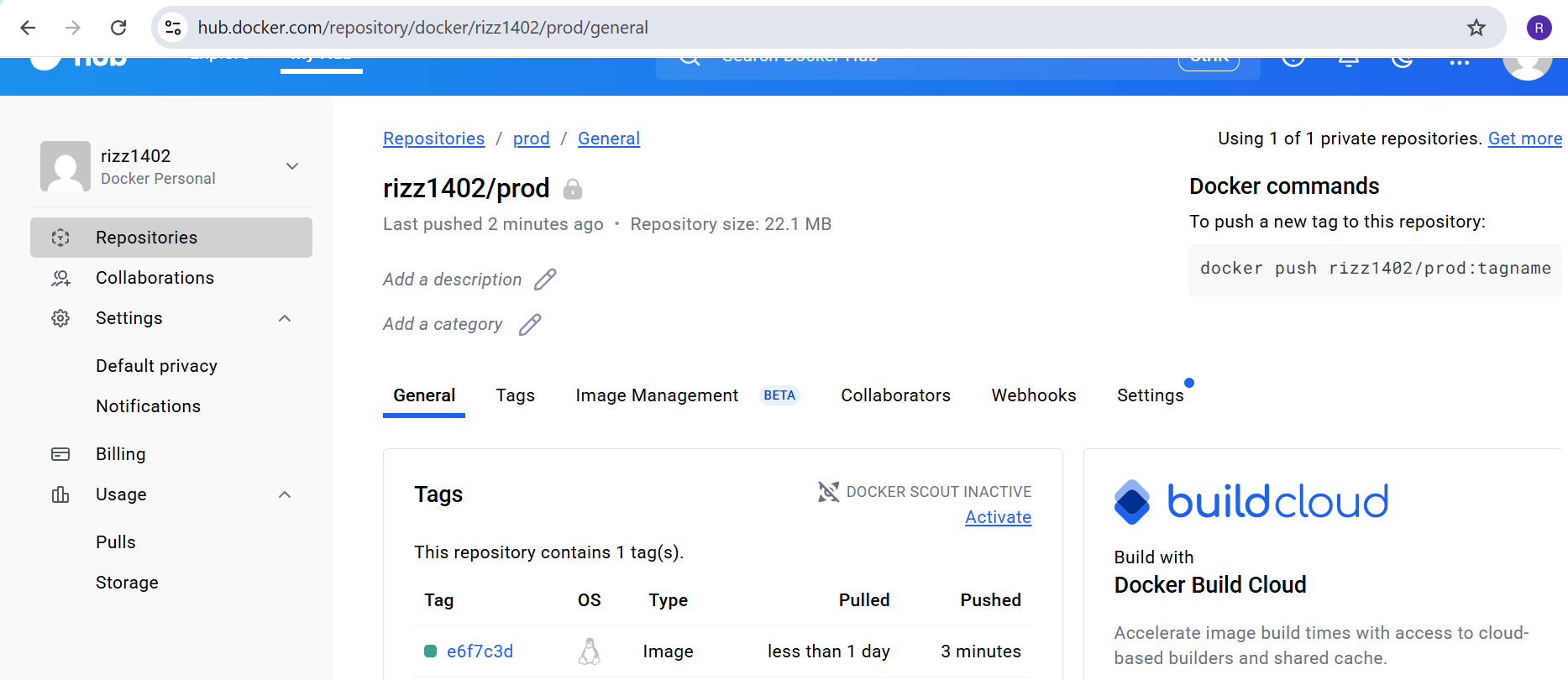




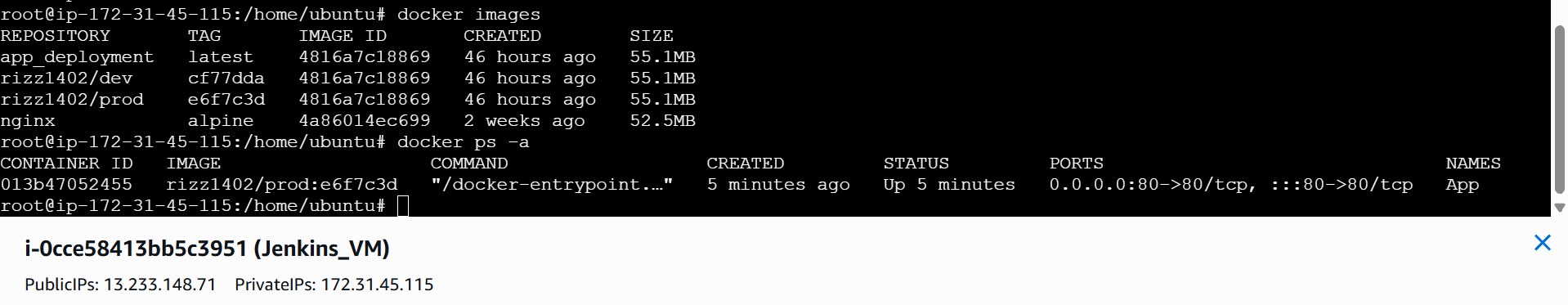
Main branch Jenkins job completed successfully



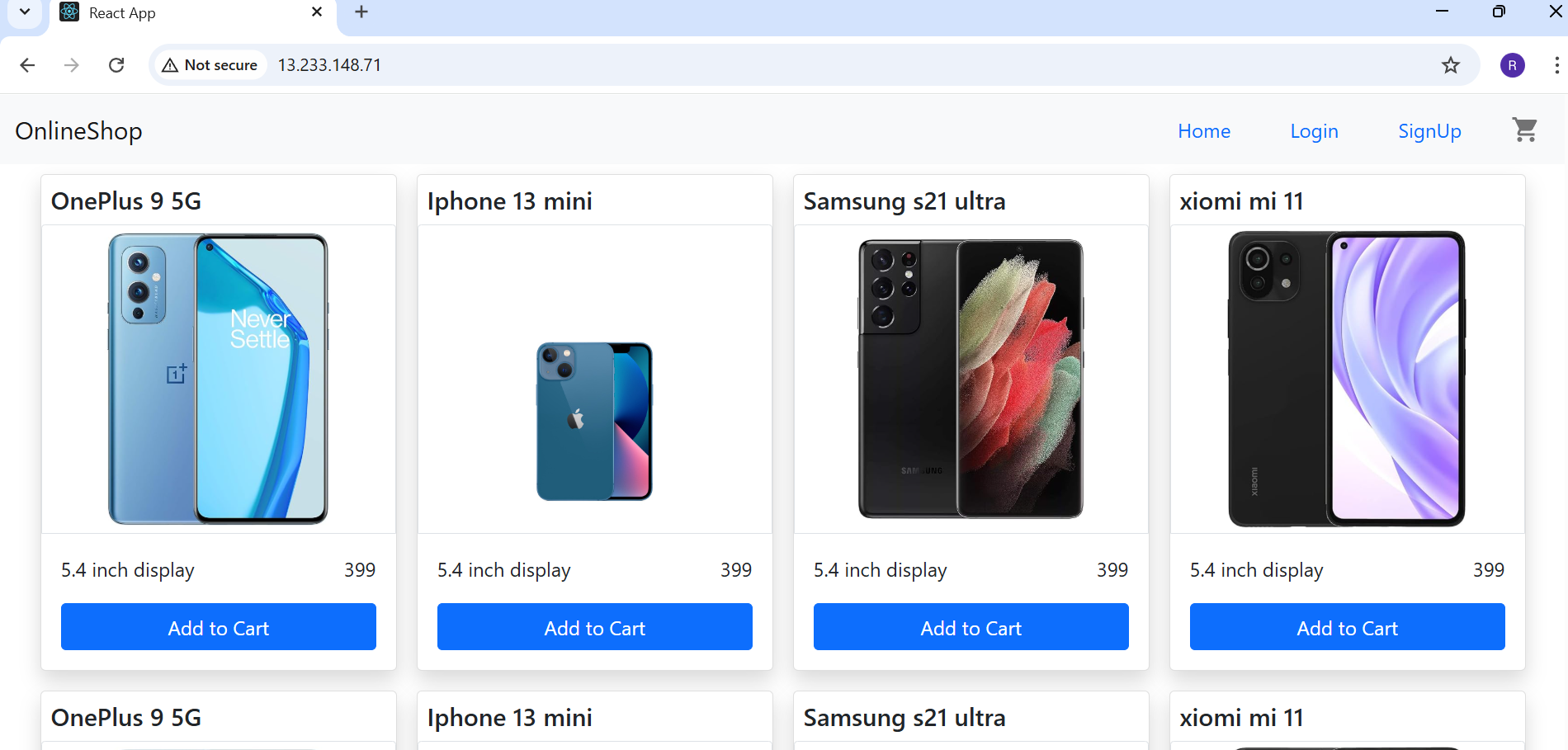
Pushed image to Prod Repo in docker hub



Docker images and containers

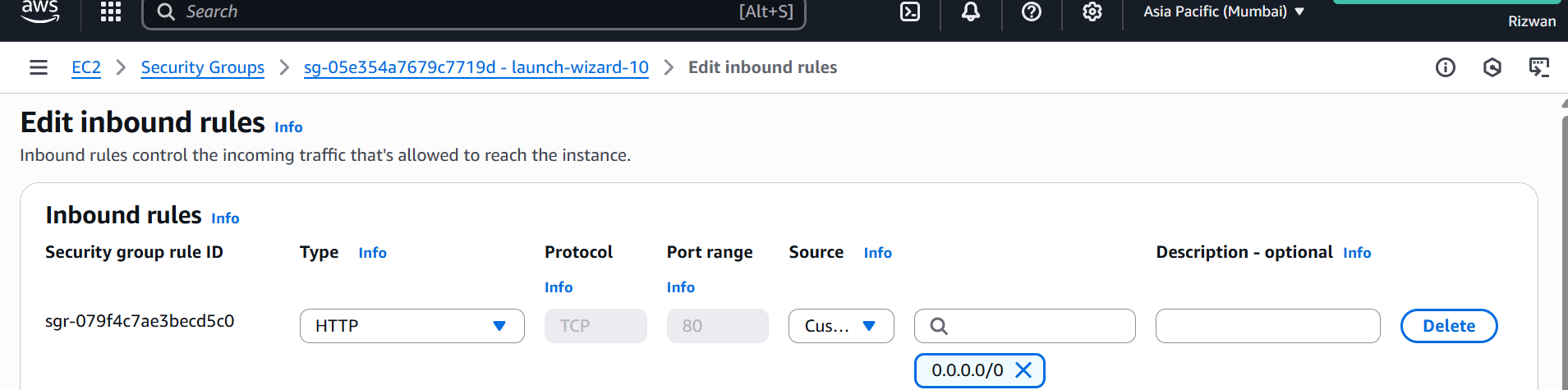


App screen for pod deployment

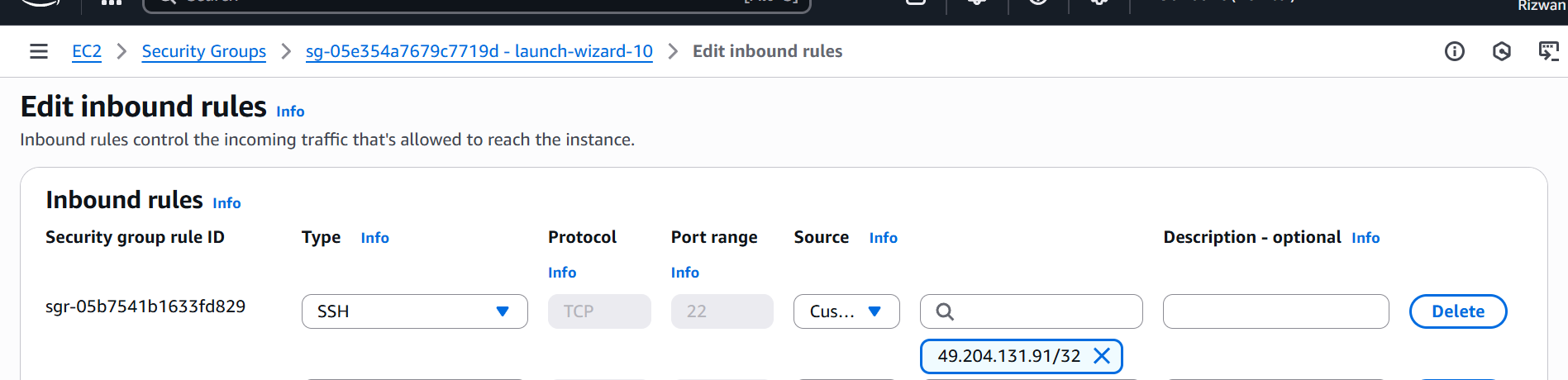


AWS Security Group configuration

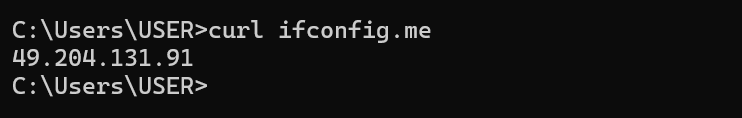
1. Any one having IP address can access the application.



1. Login to server should be made only from my IP address.



My IP

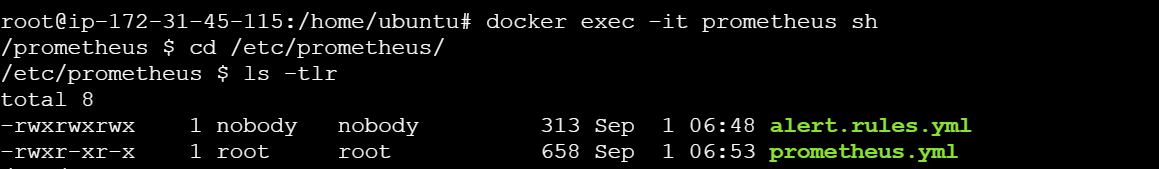


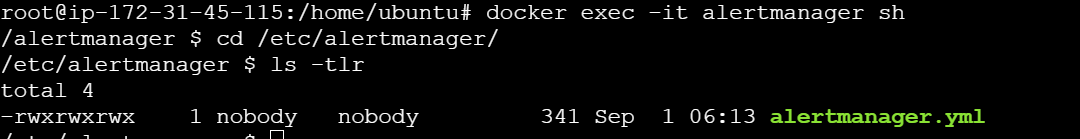
Monitoring setup

Brought up docker containers for Prometheus , Grafana and Alert manger

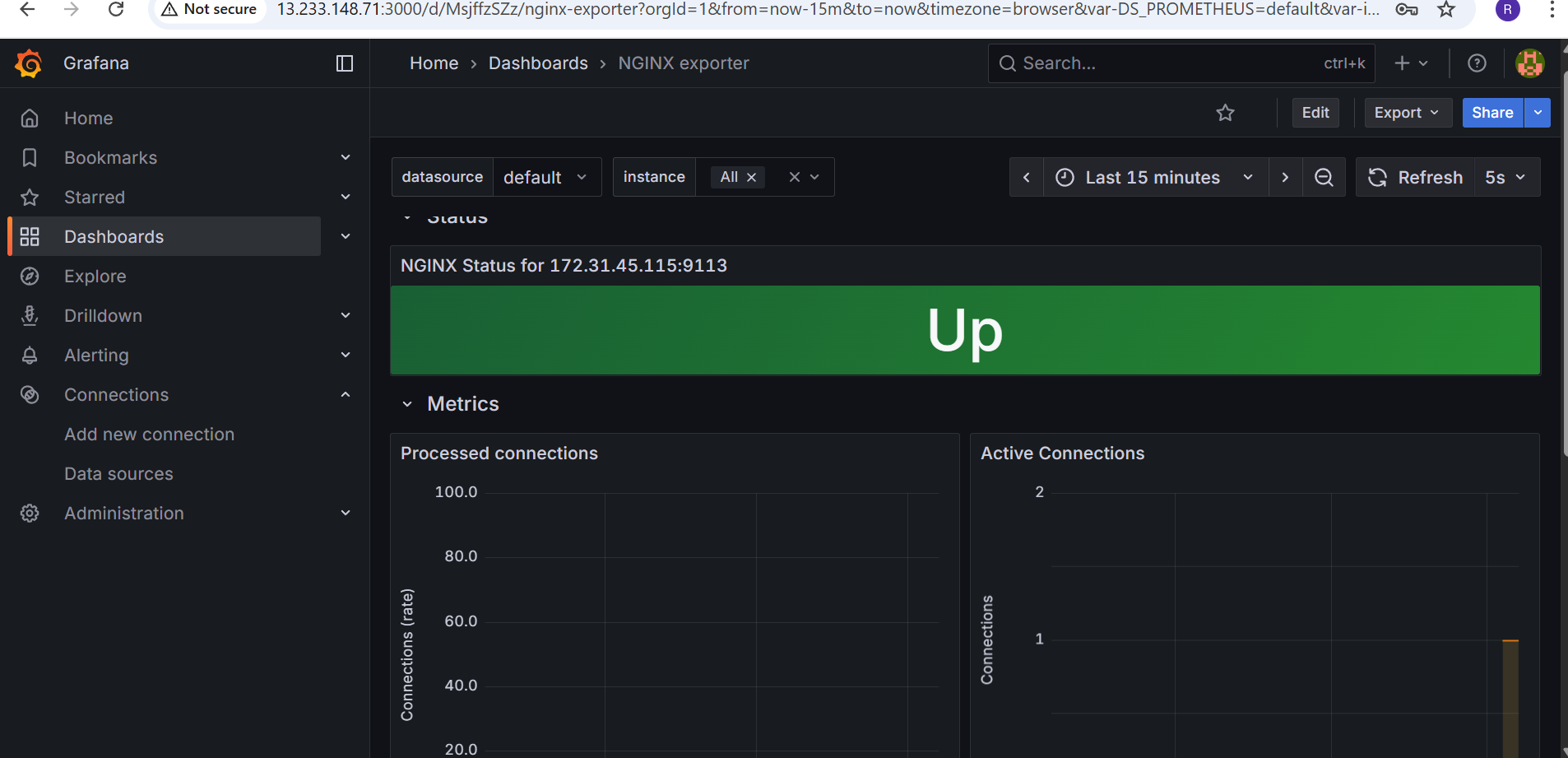


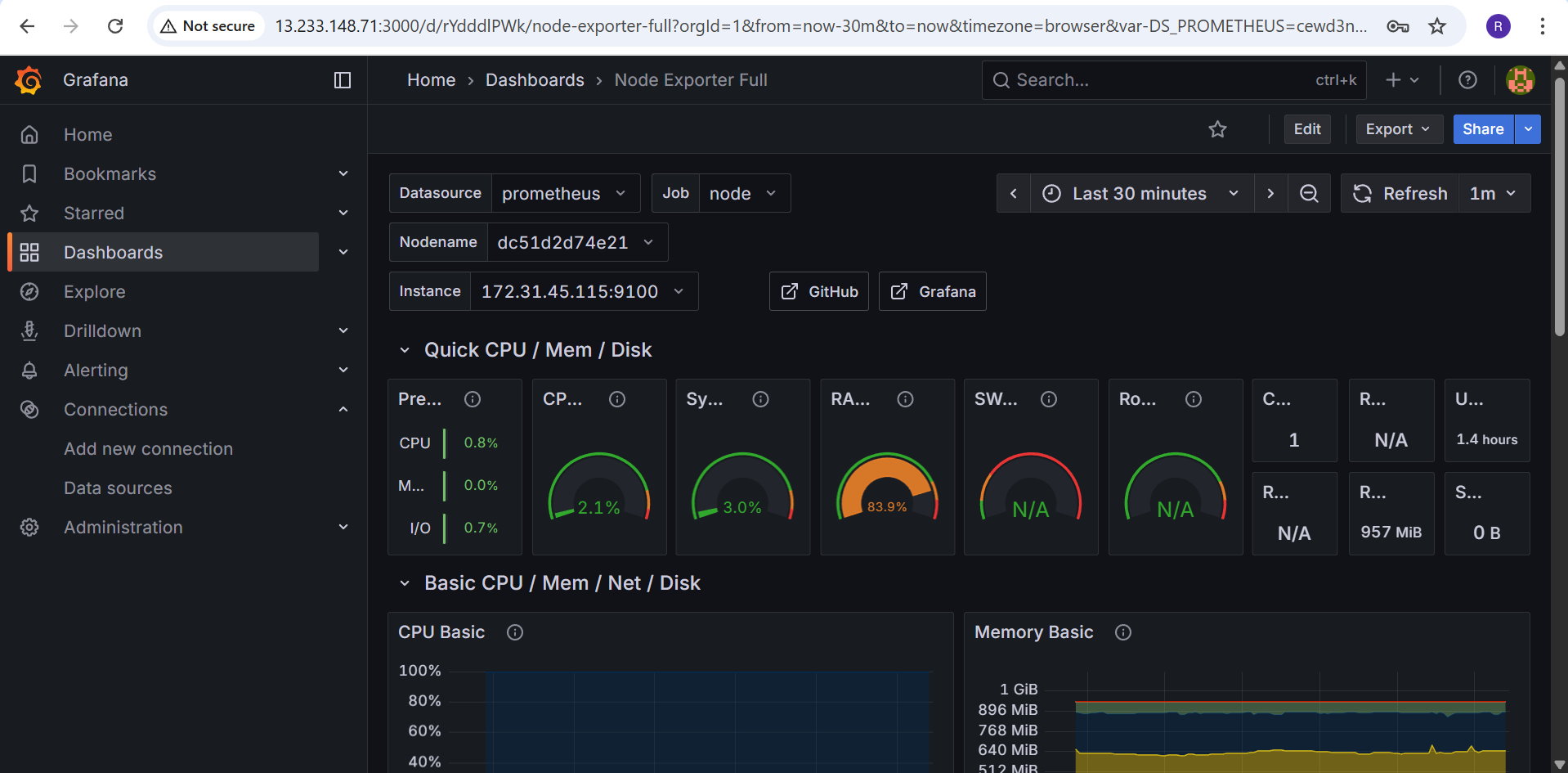
Created Prometheus.yml , alerts.rule.yml and alertmanager.yml files (files uploaded in git repo)

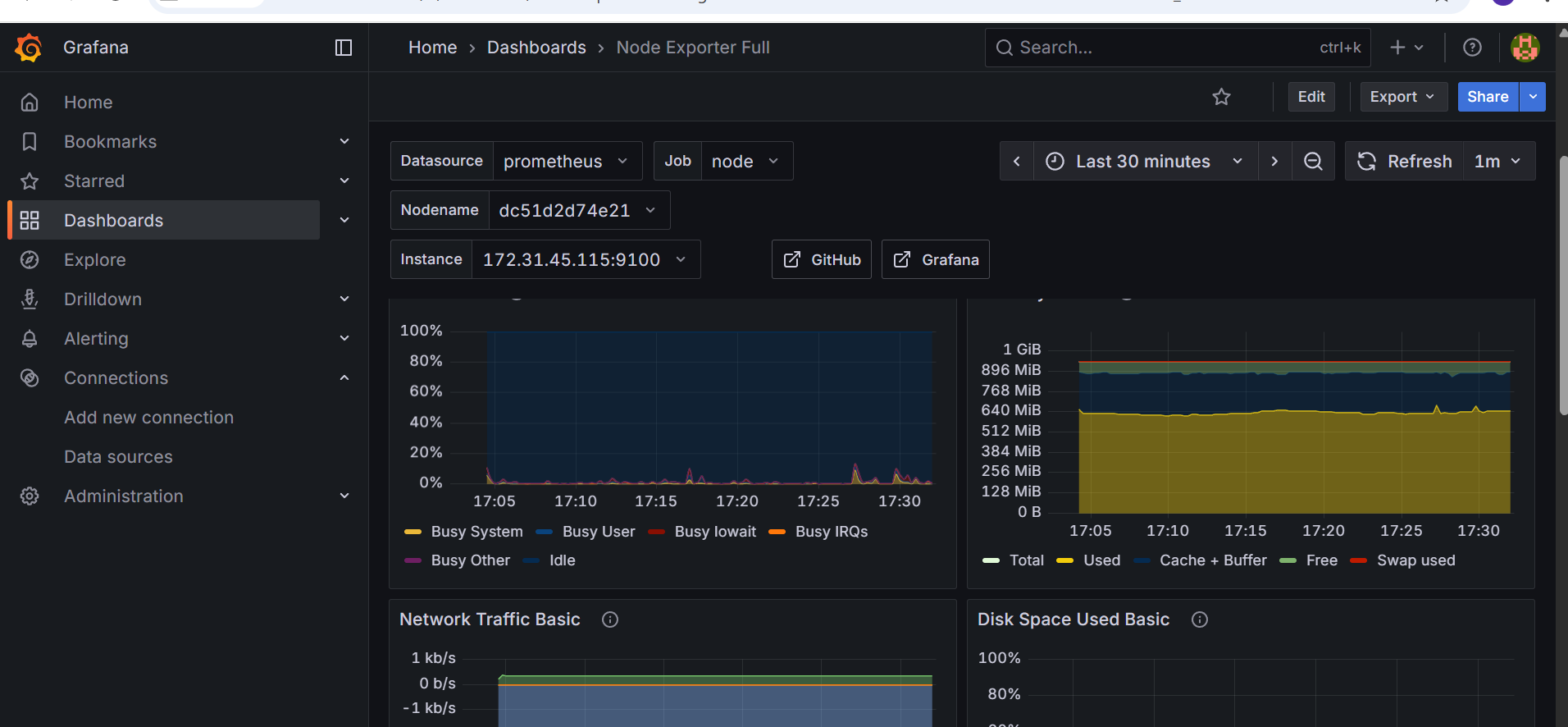




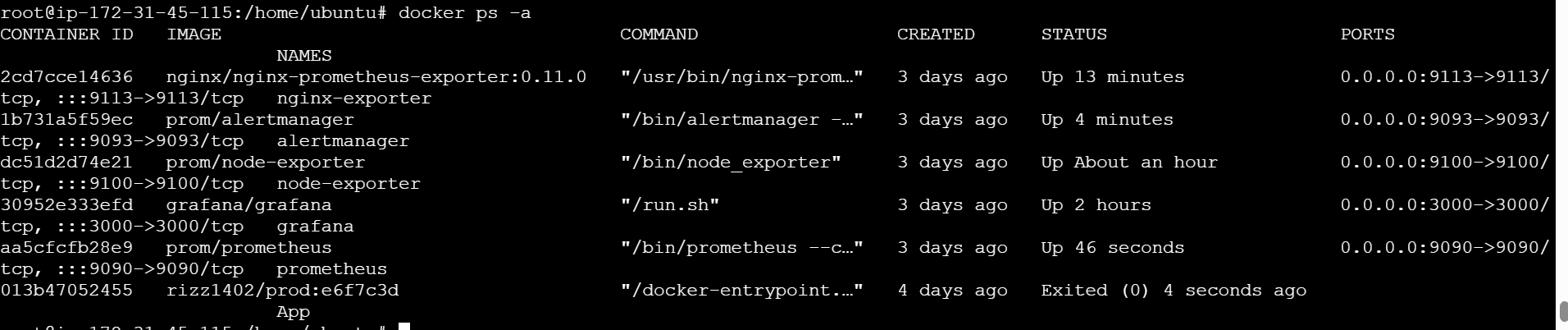
Monitoring

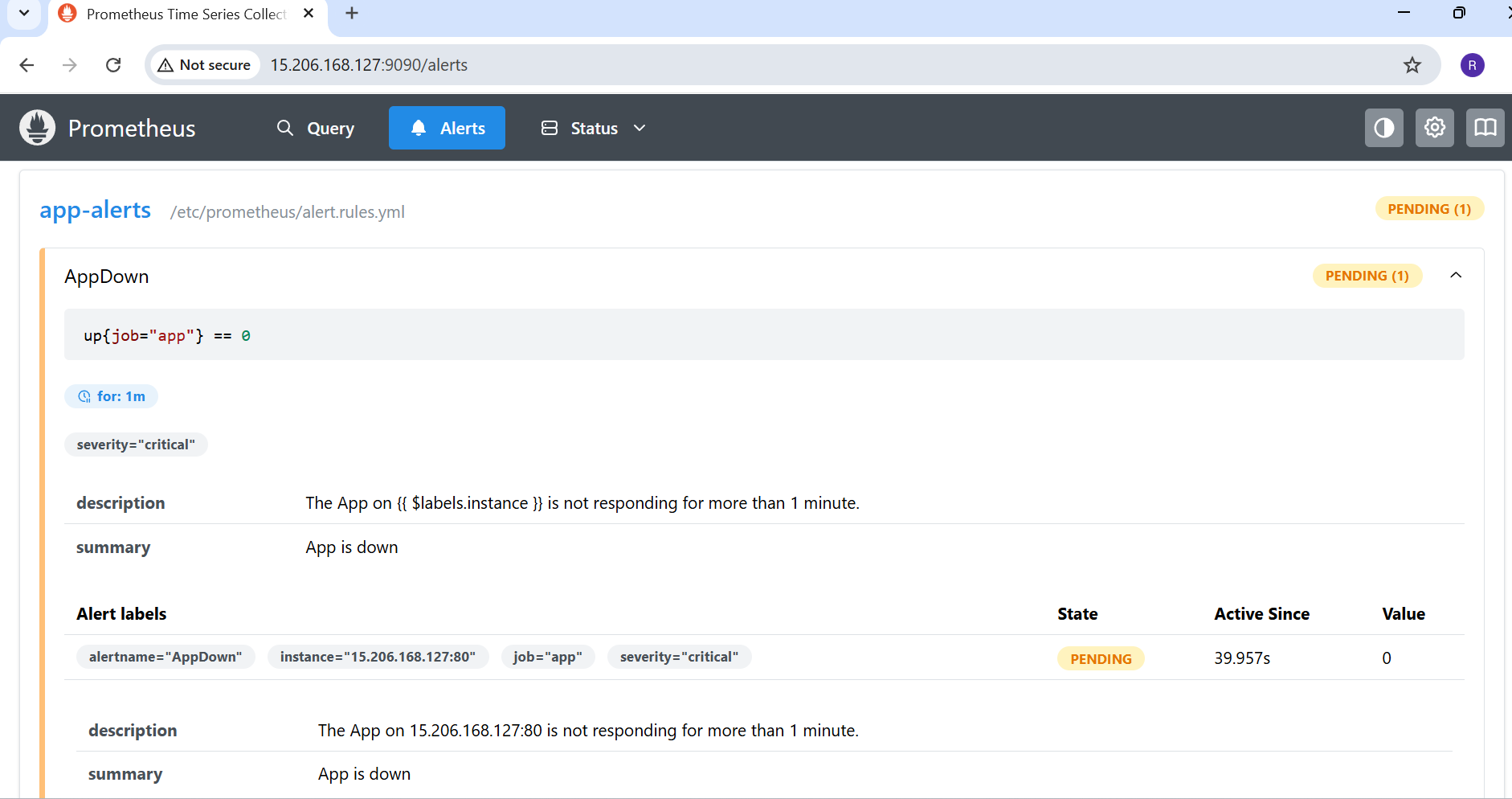


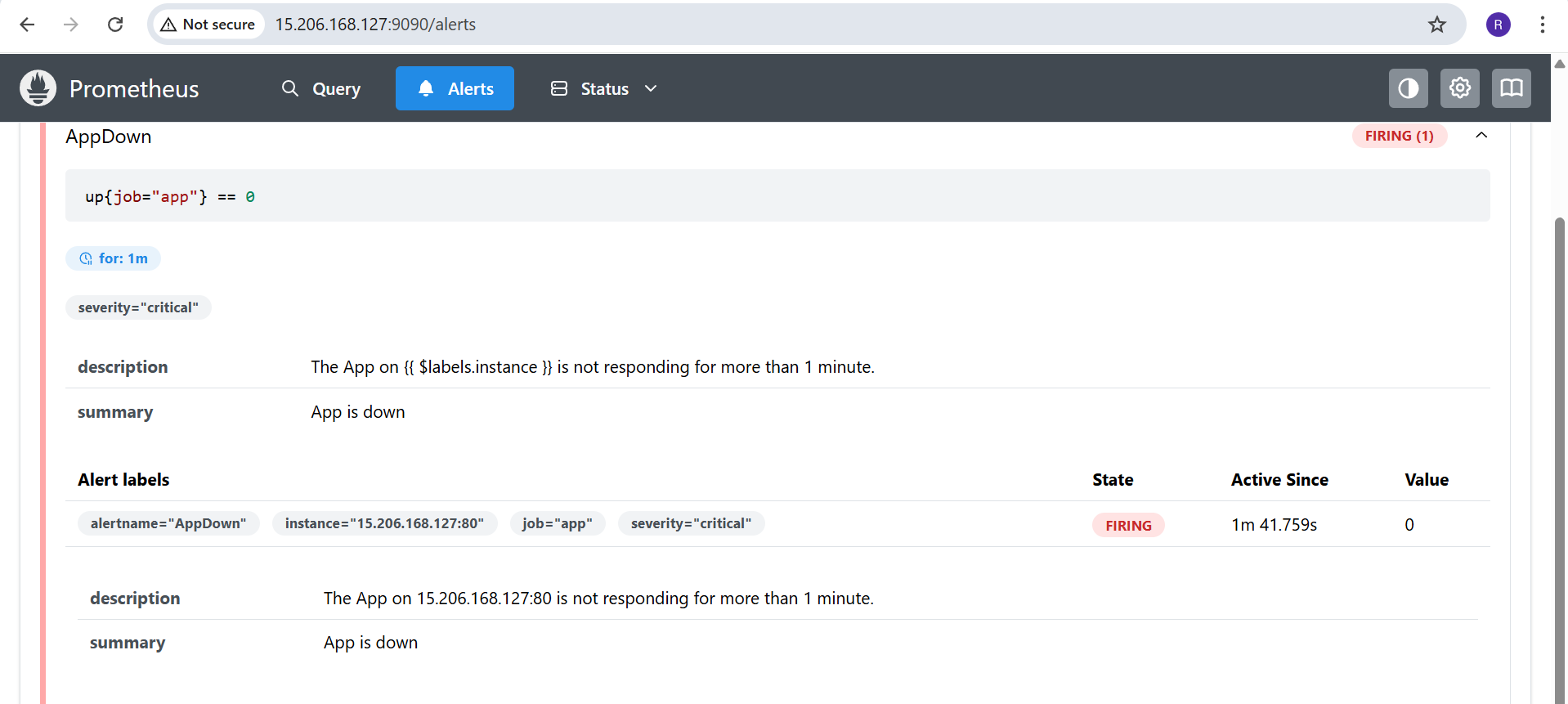




Stopped the App container







Email alert received

