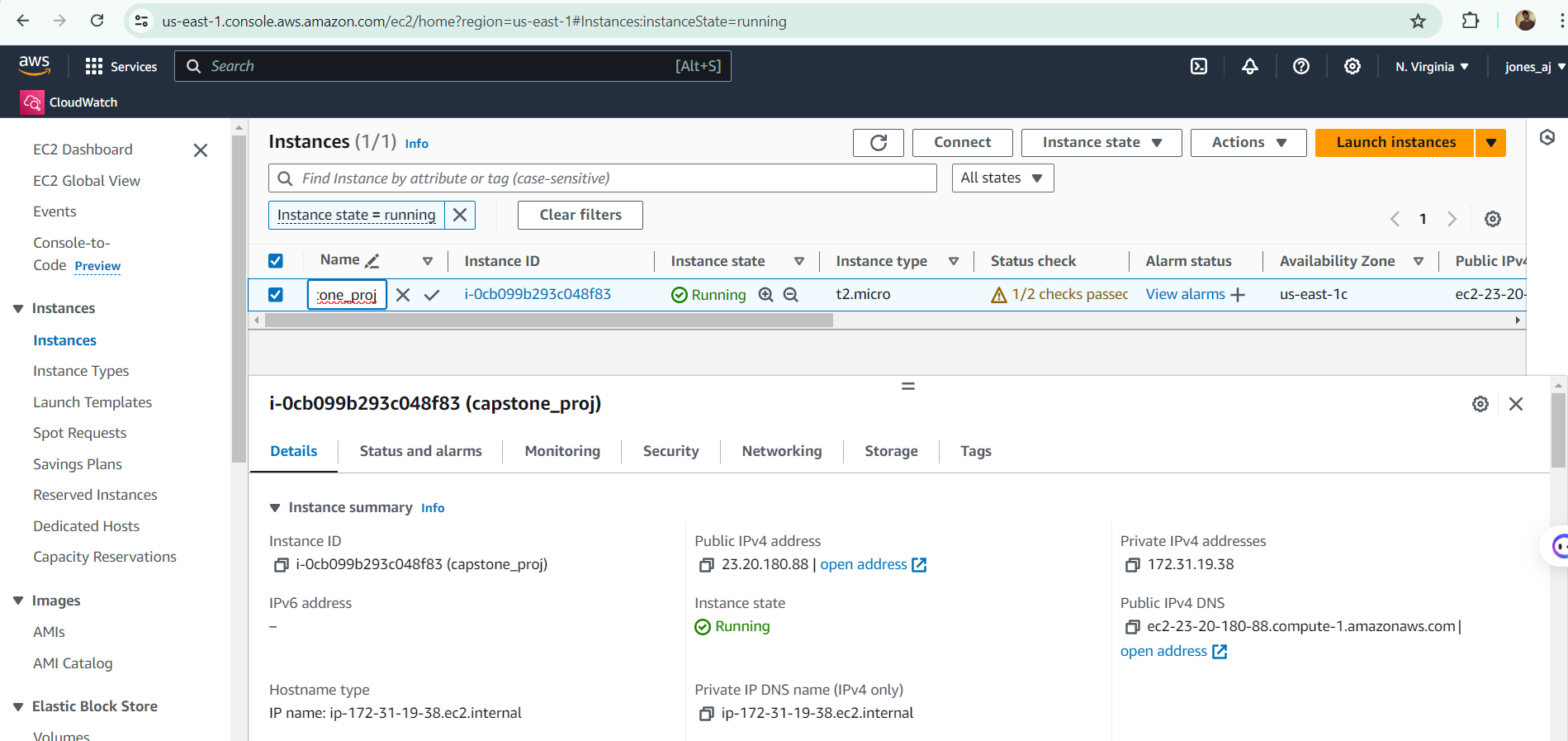
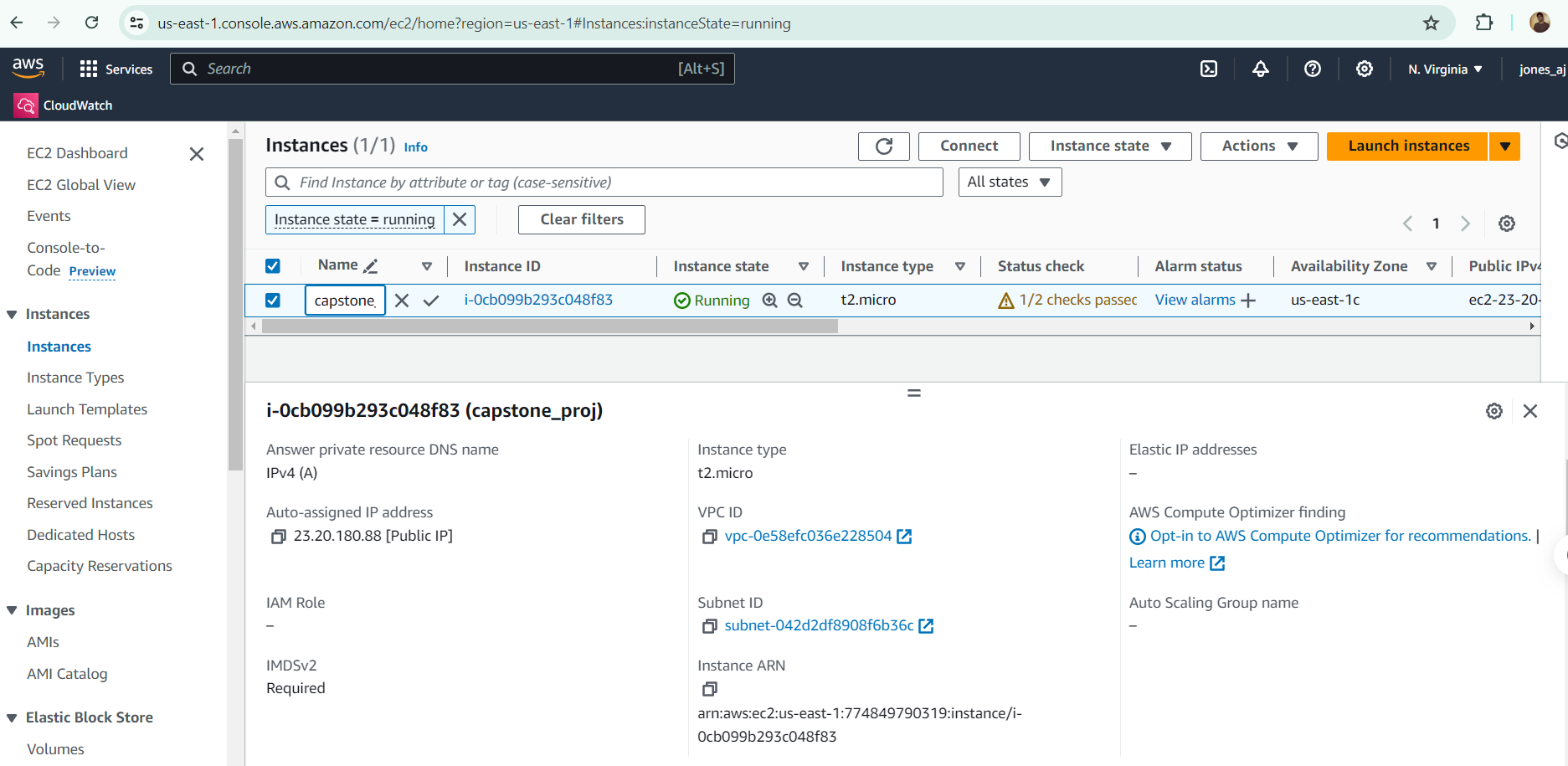
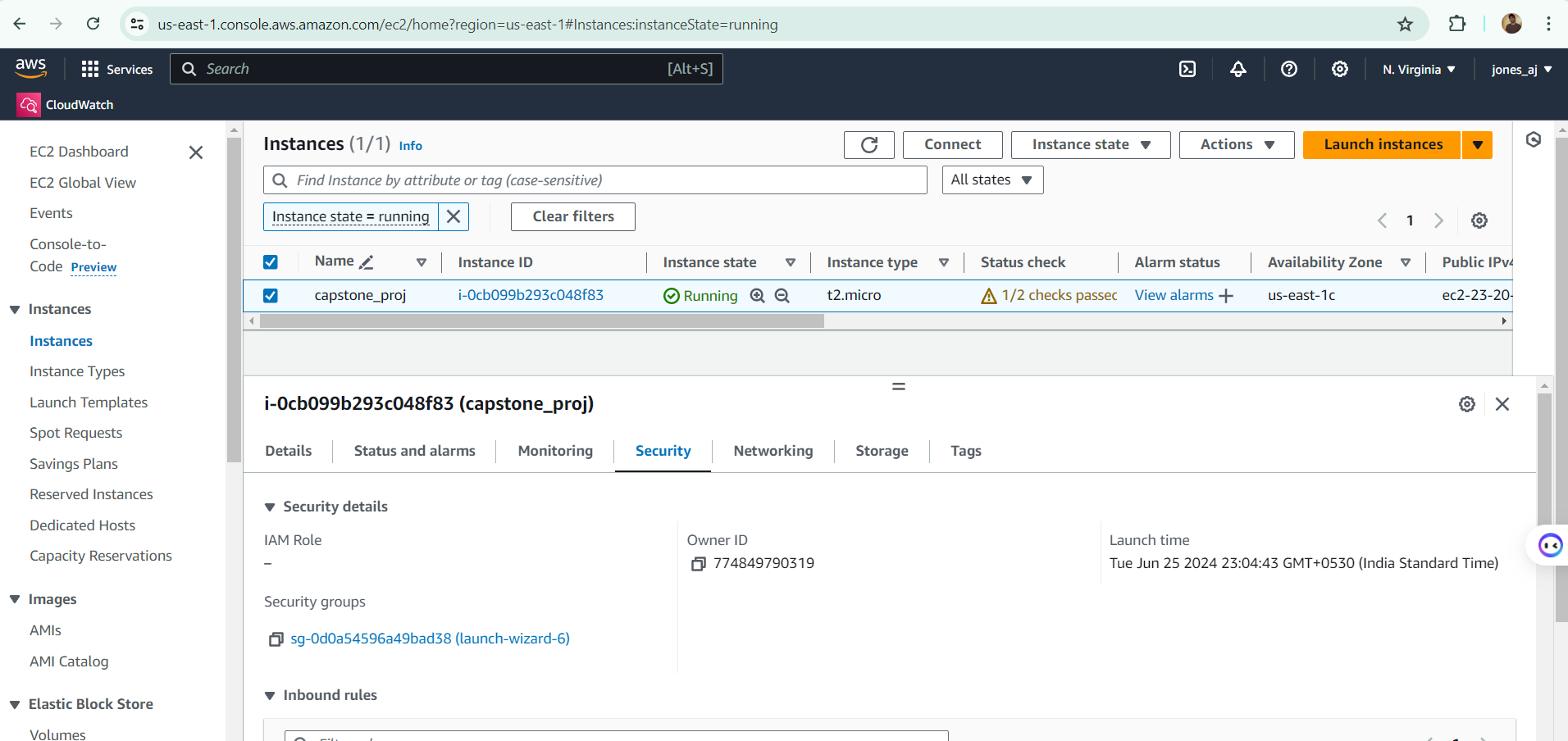
## **Project Capstone**

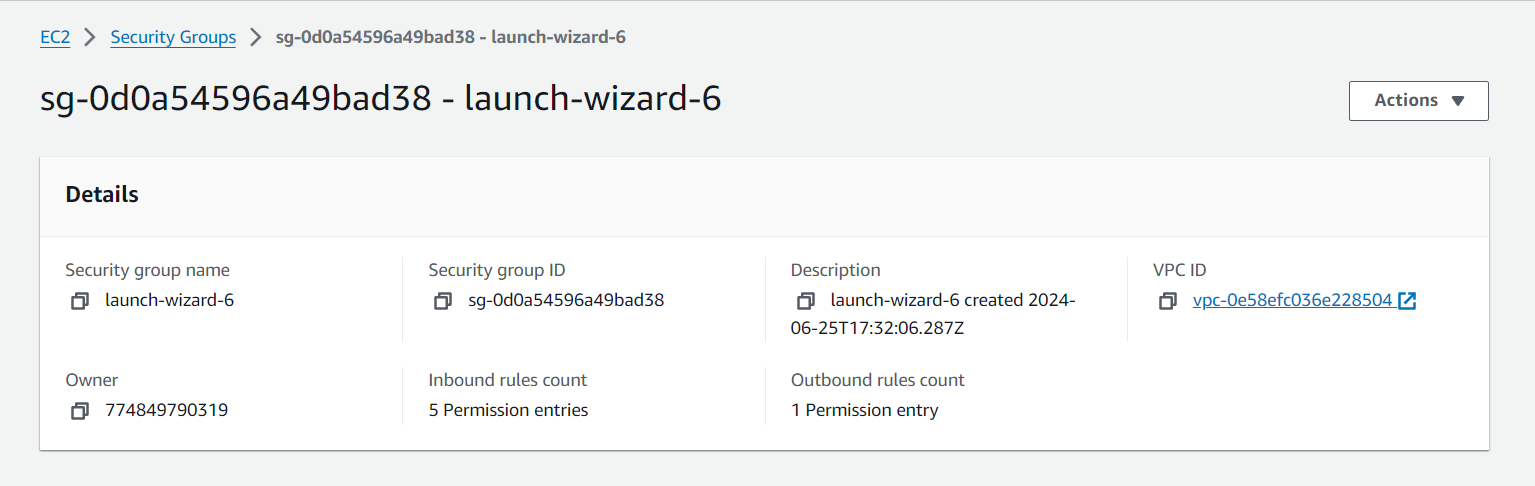
1. **EC2 Instance Creation:** 
   1. OS : ubuntu - ami-04b70fa74e45c3917
   2. T2.micro

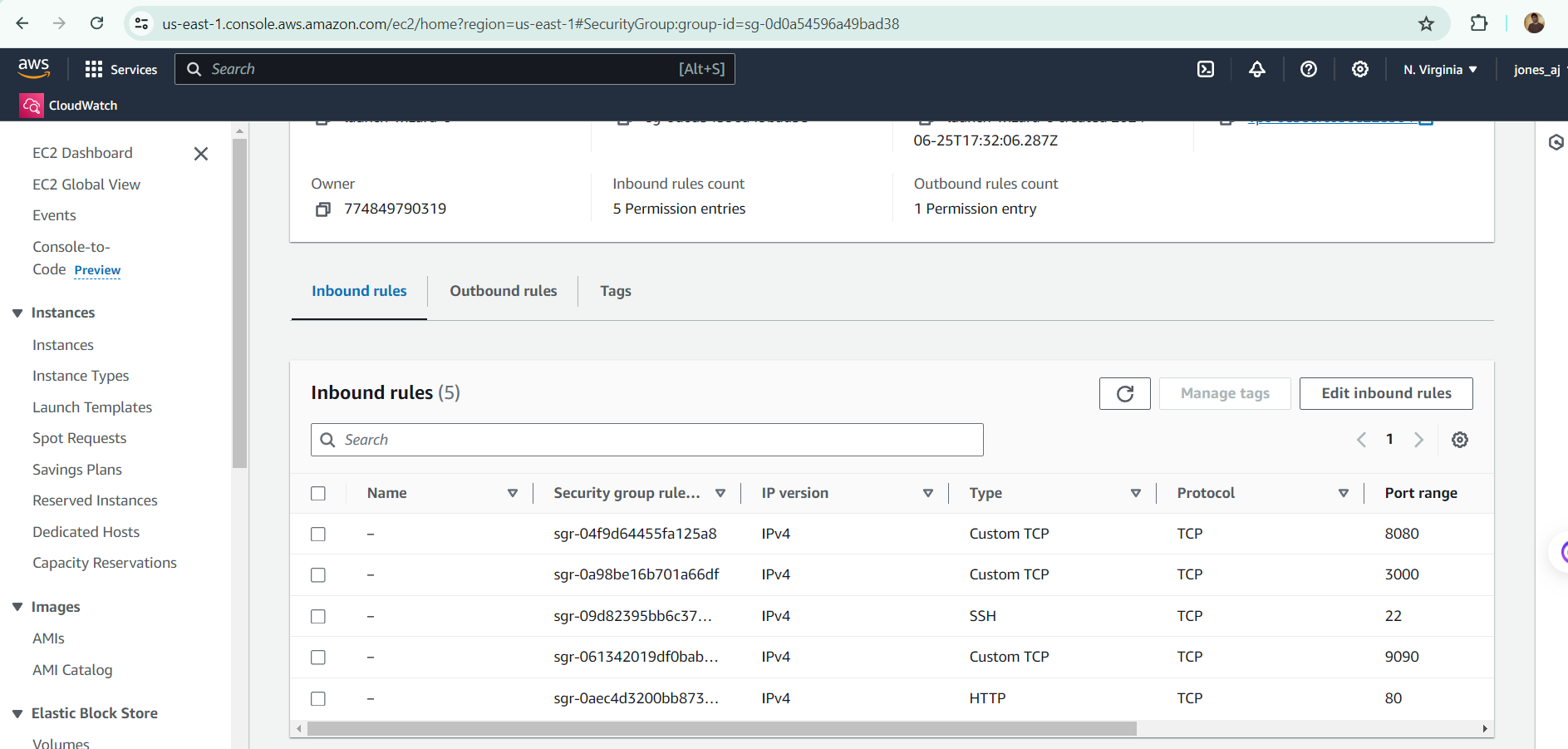




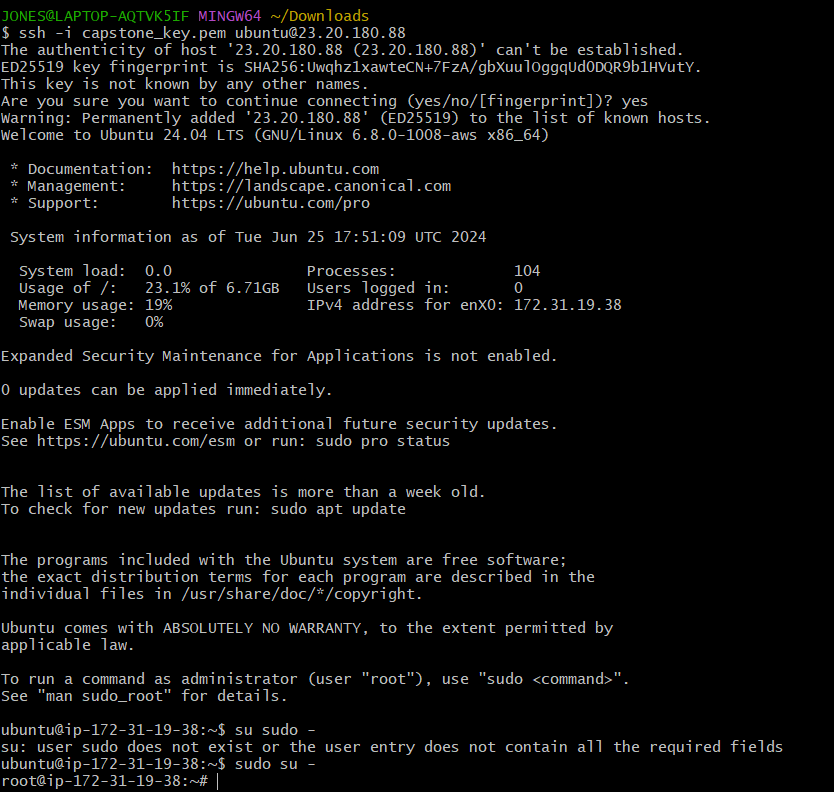
Security Group Creation:







Git Login via pem key :



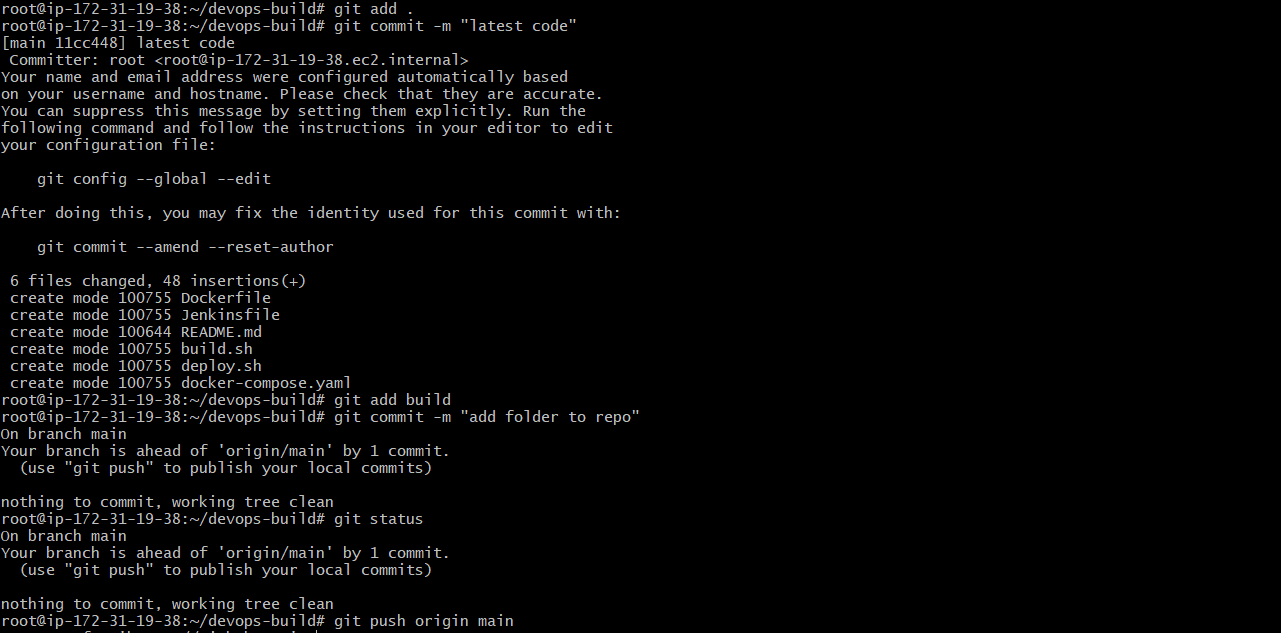
Docker Installation:

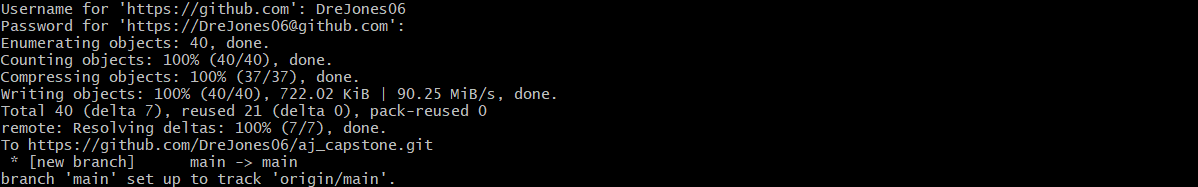


Git Clone :

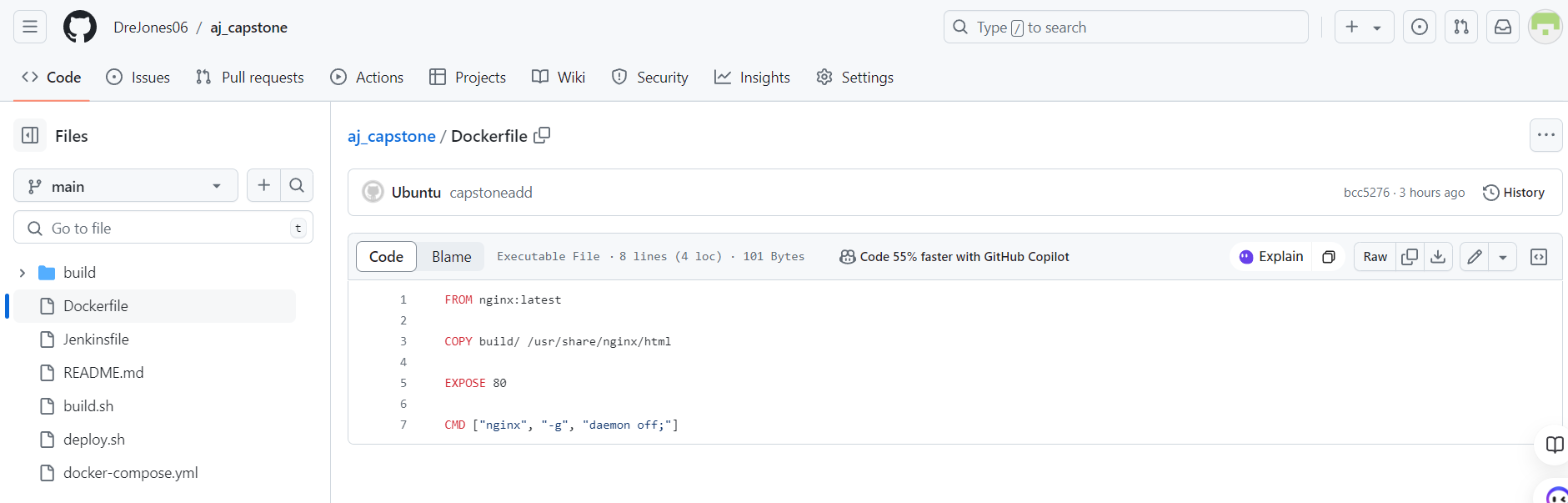


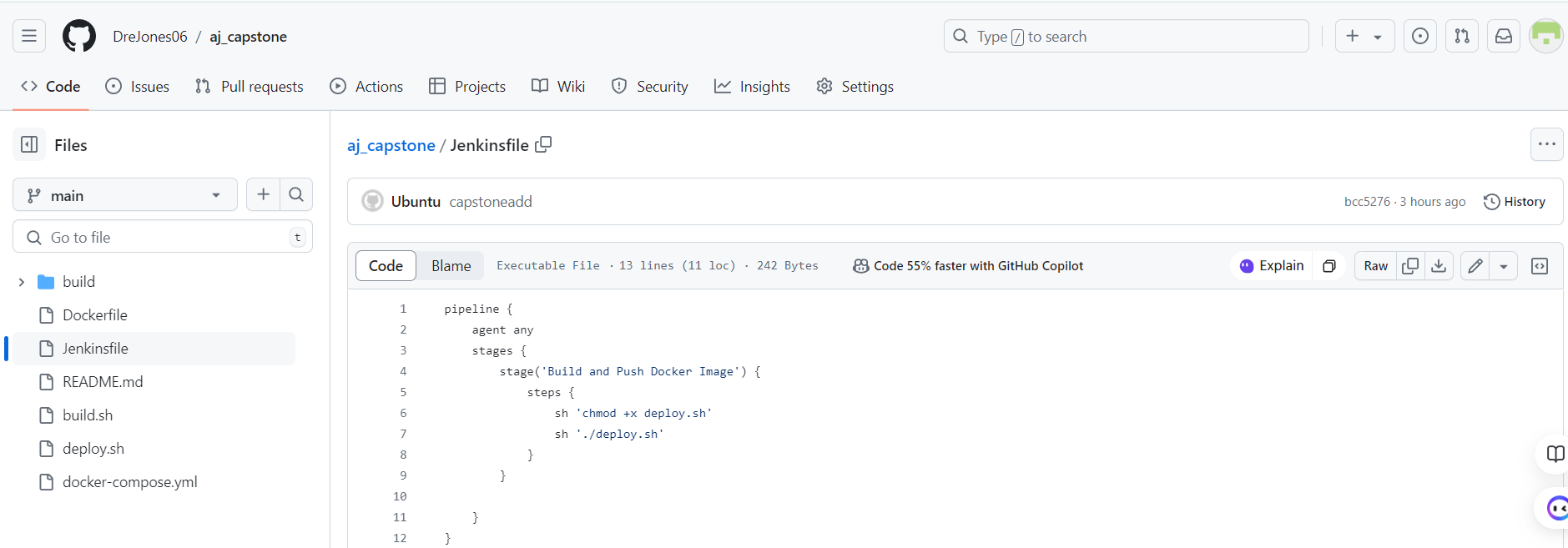
Git add & Commit:

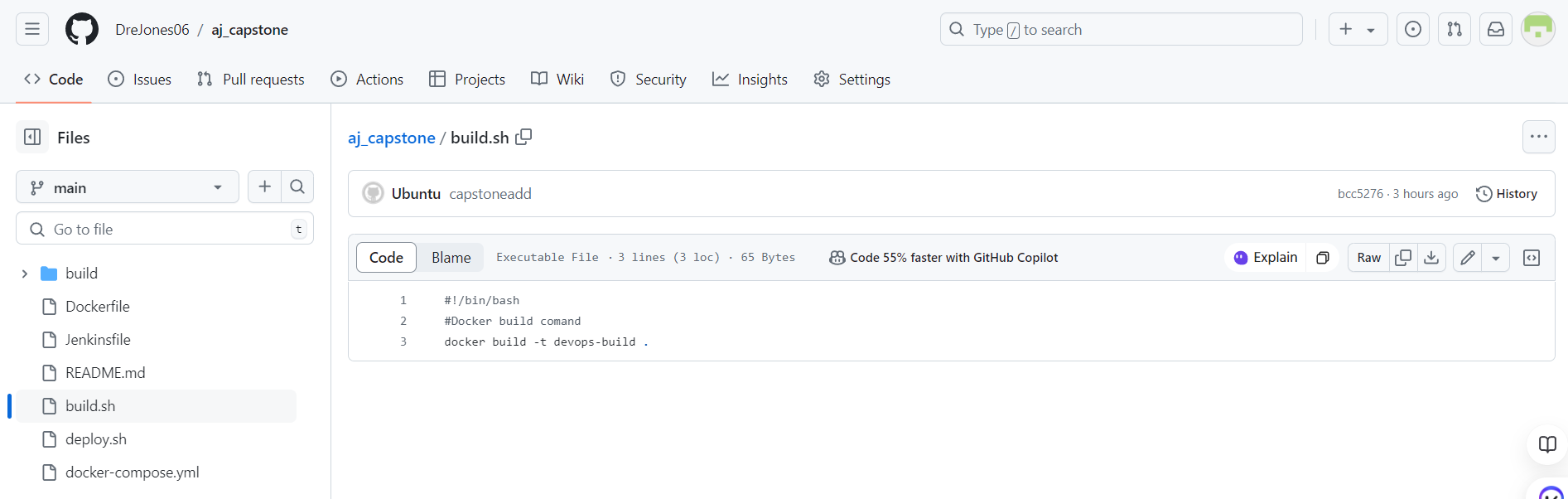


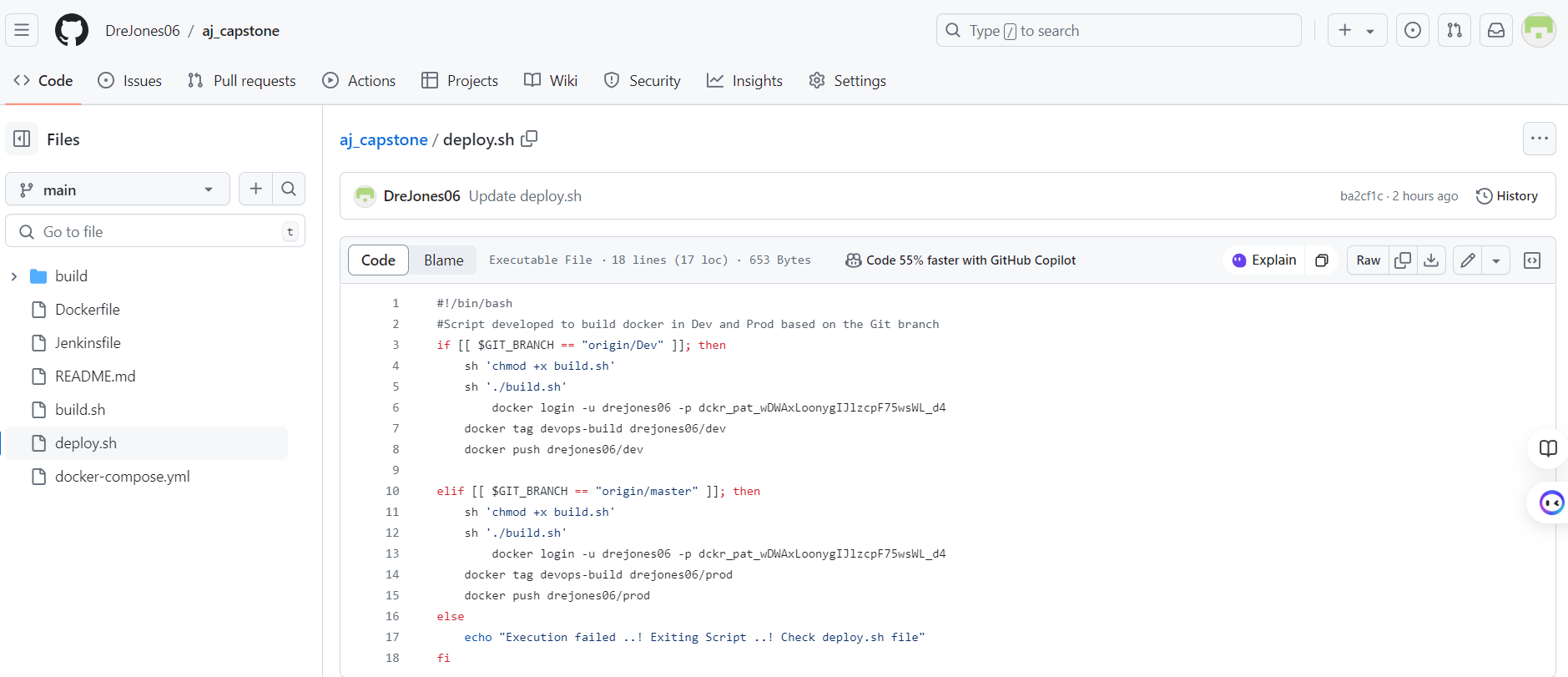


Git repo: <https://github.com/DreJones06/aj_capstone.git>





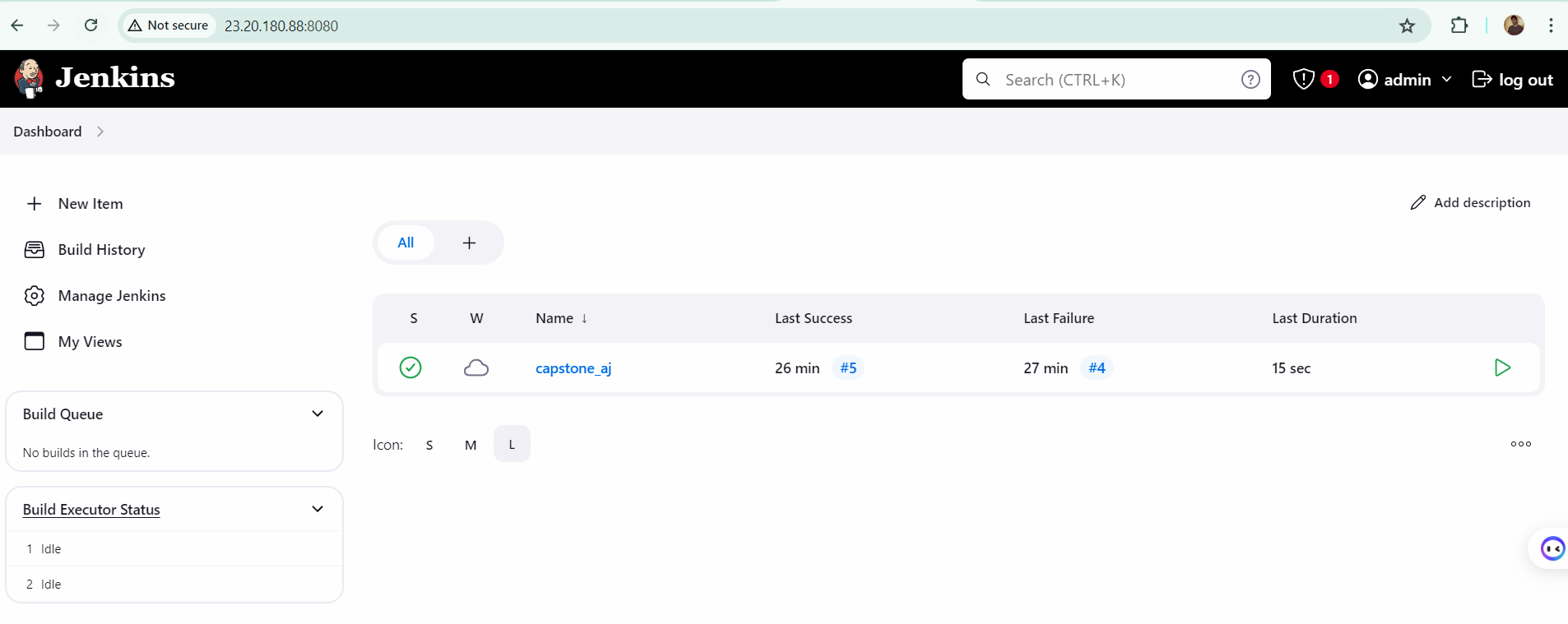


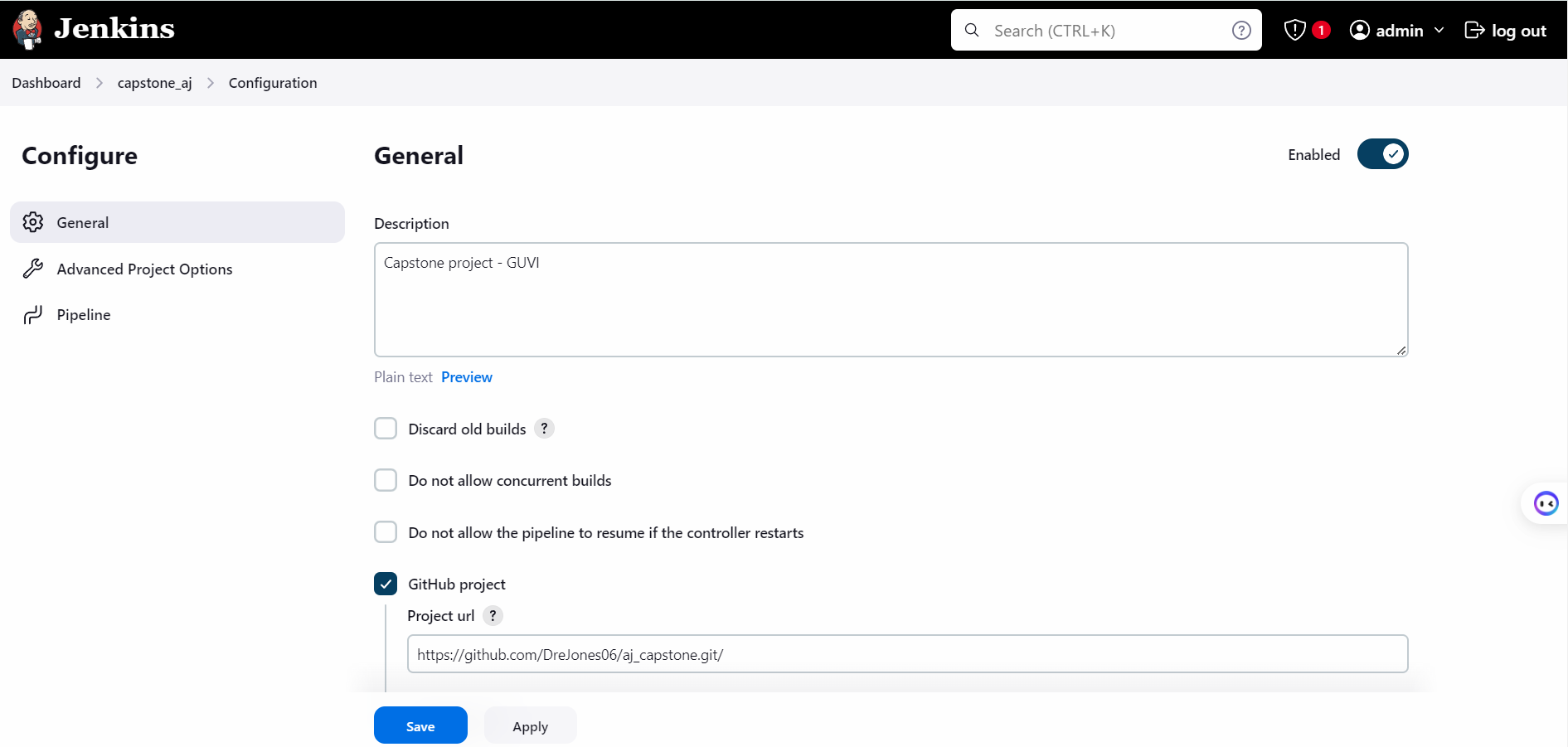


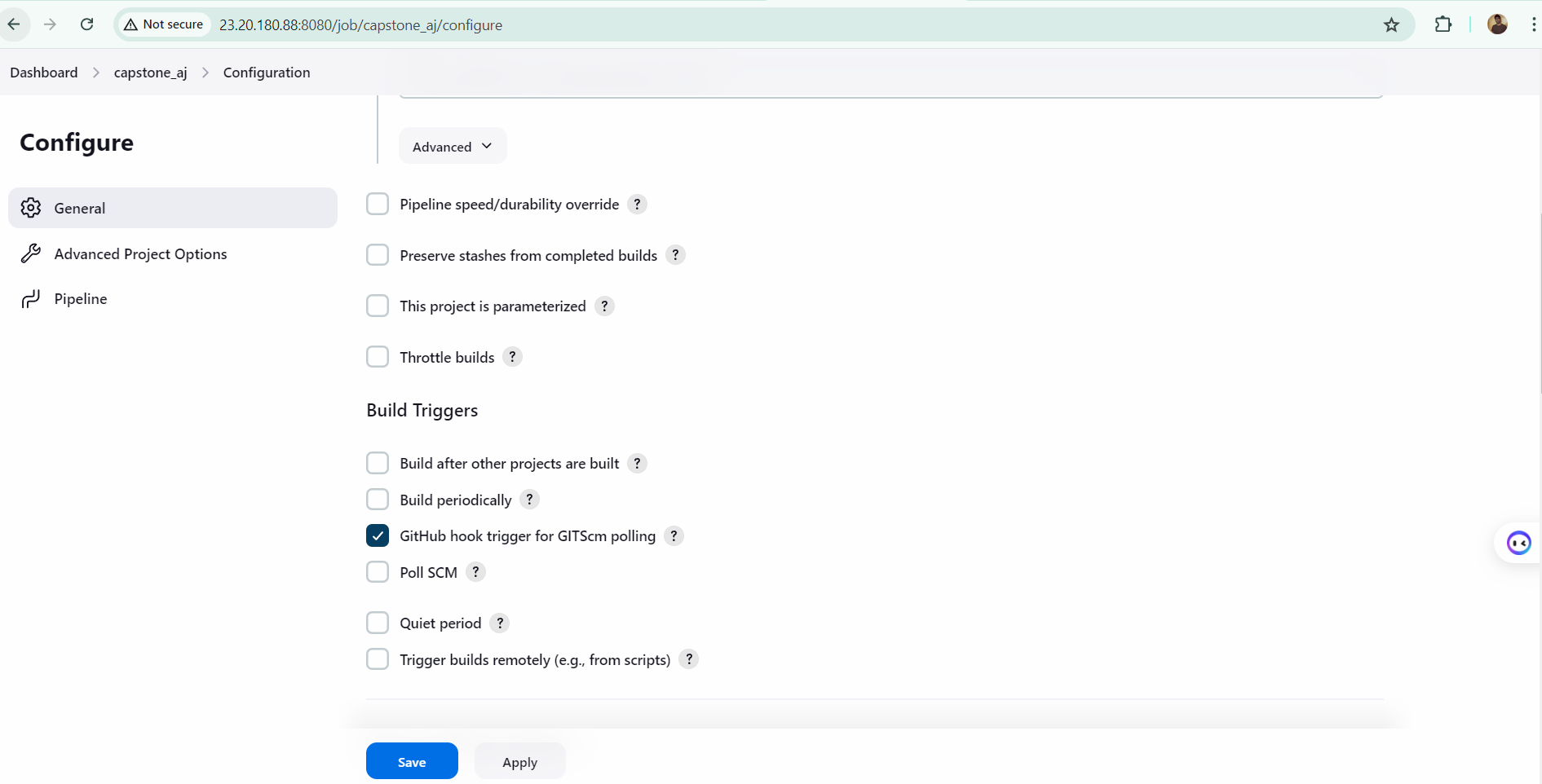
**Jenkins:**

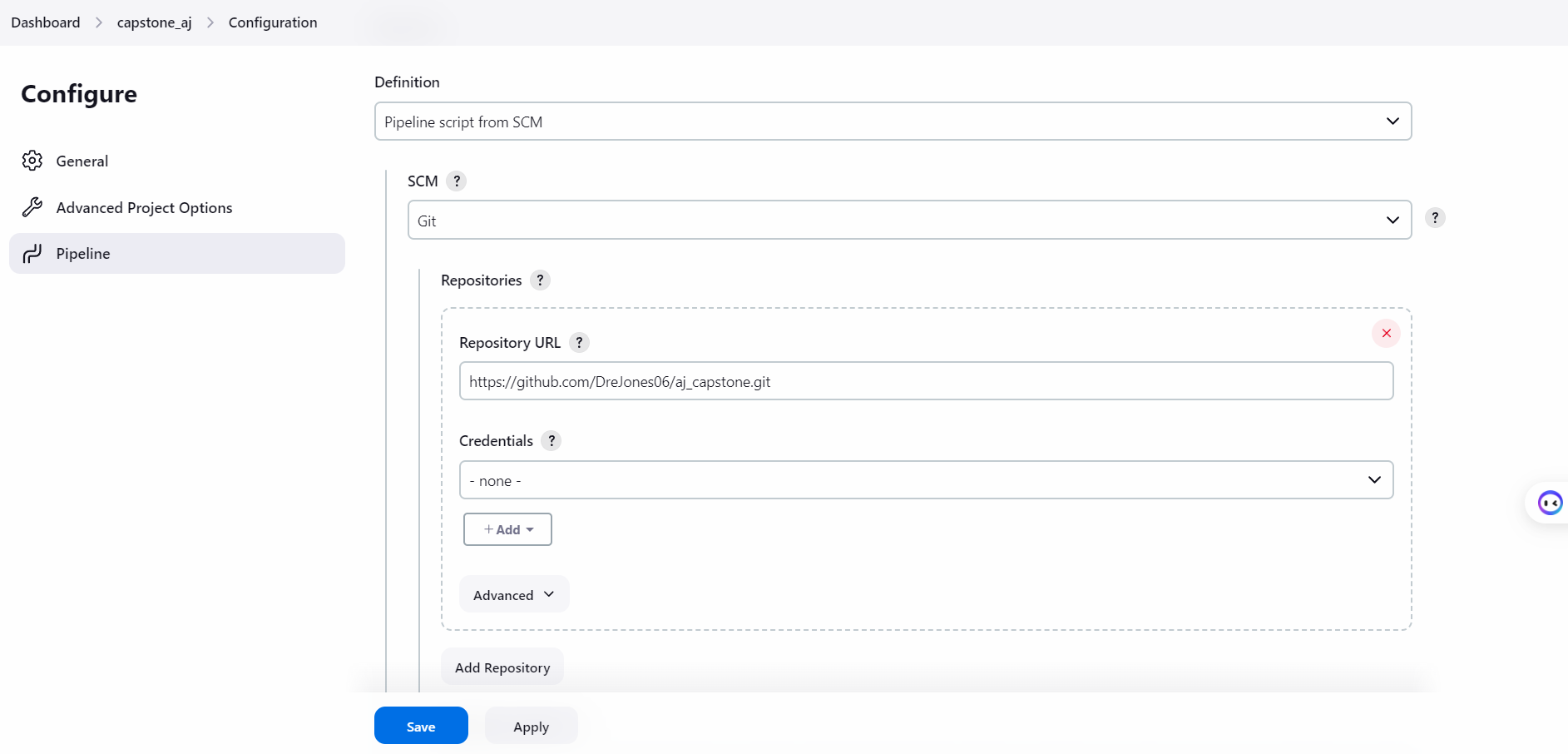
Freestyle Project Creation:

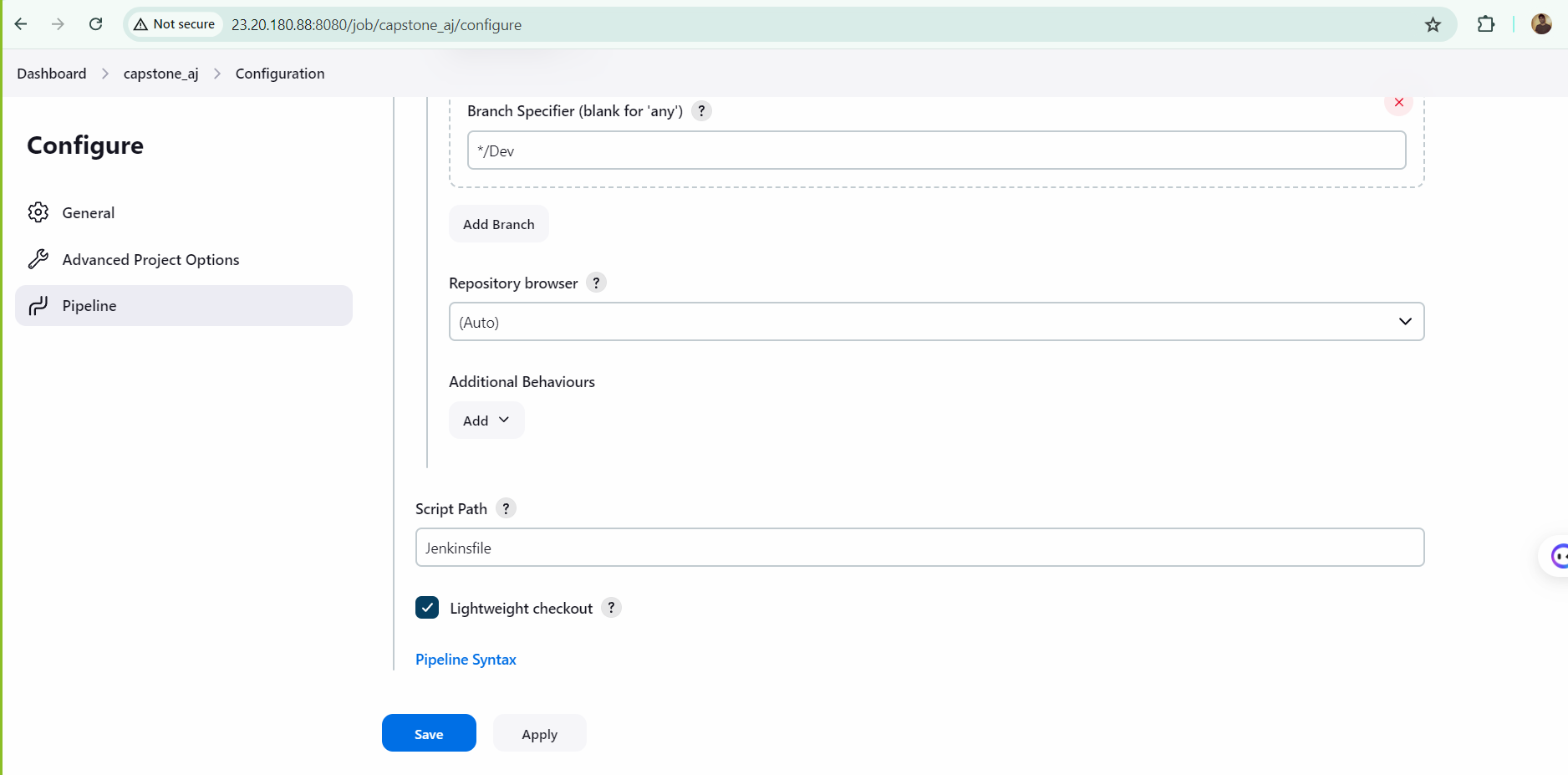


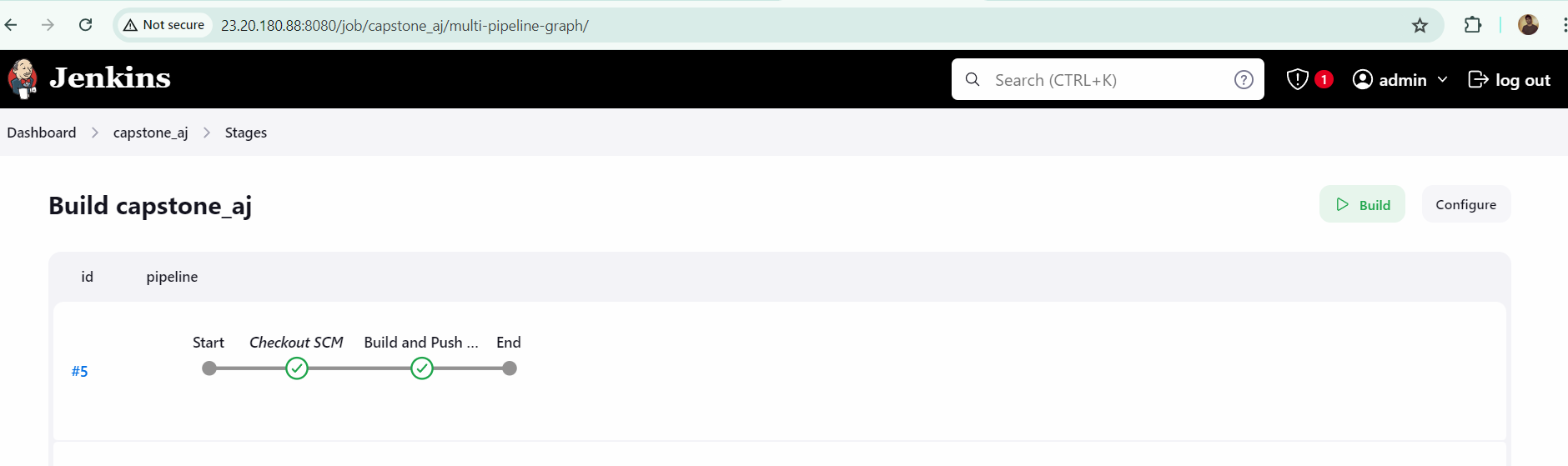


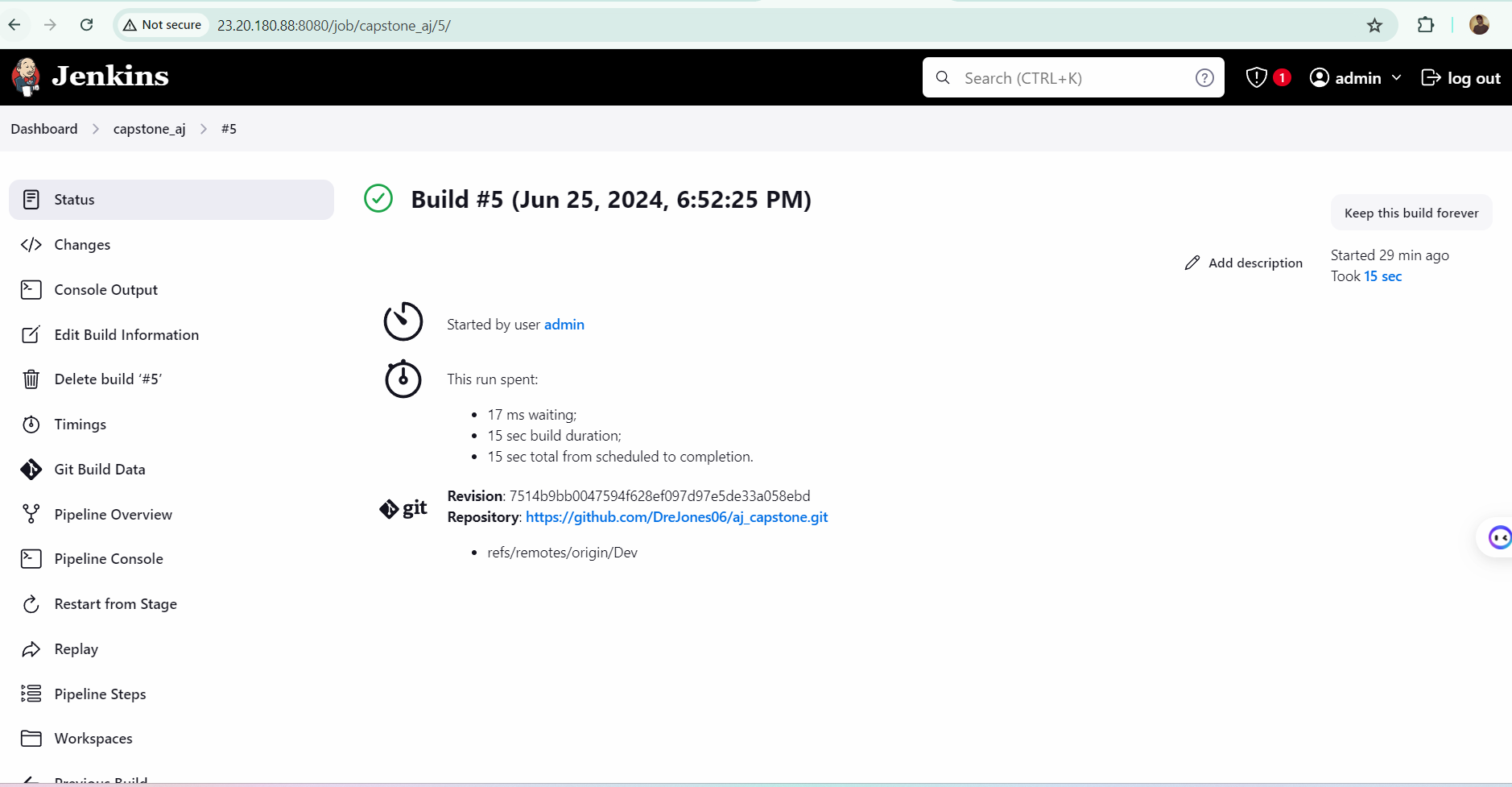


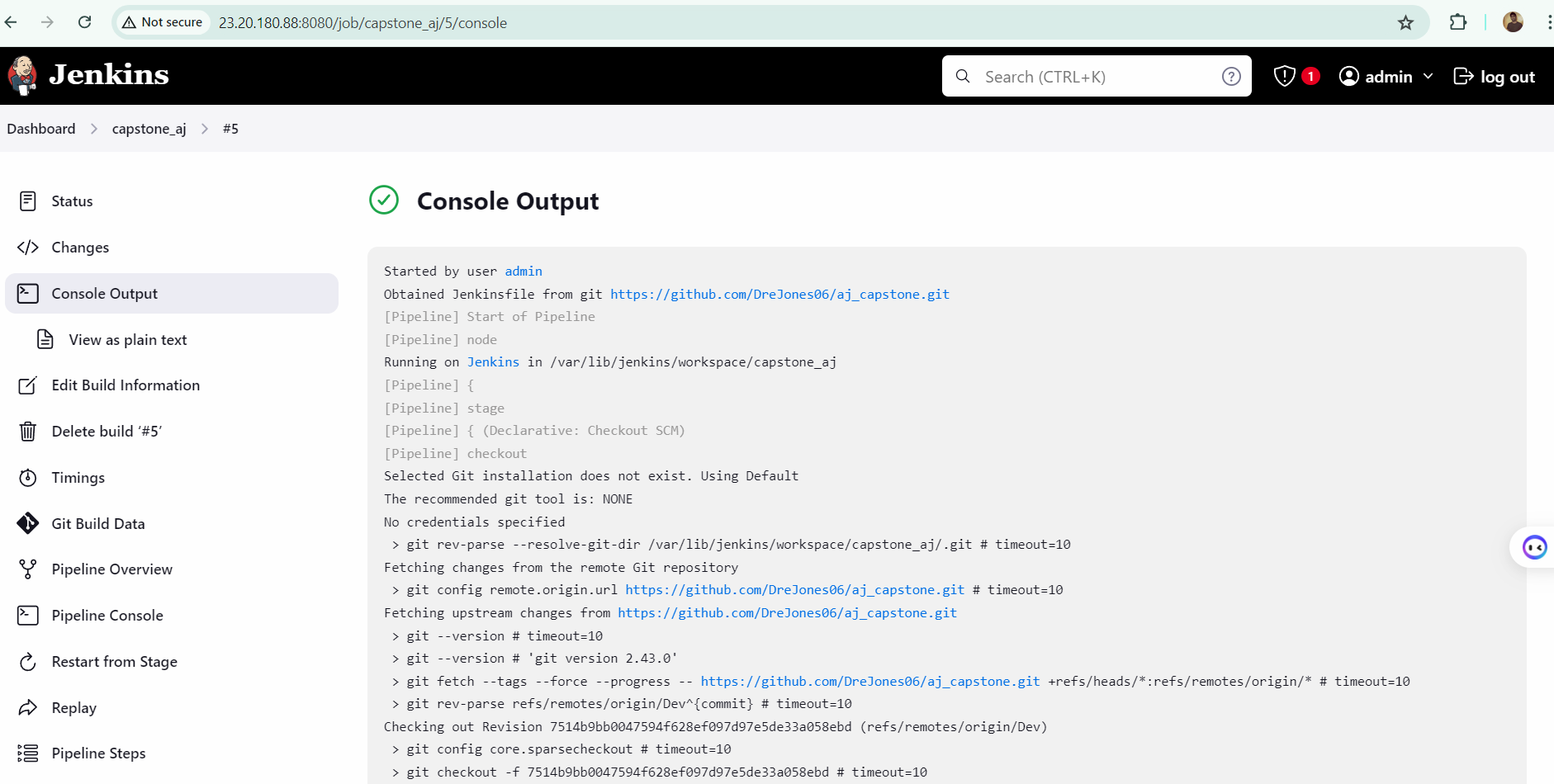


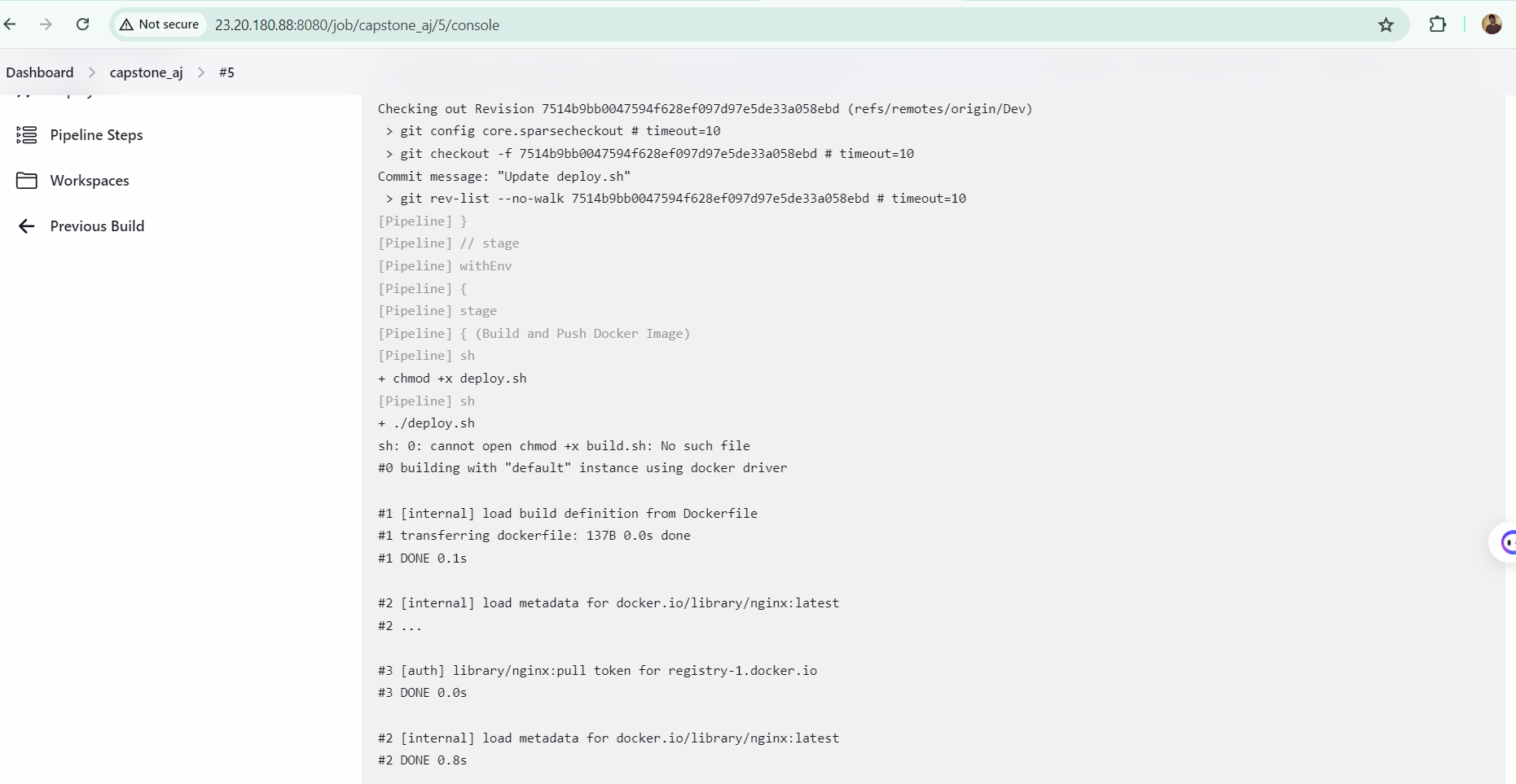


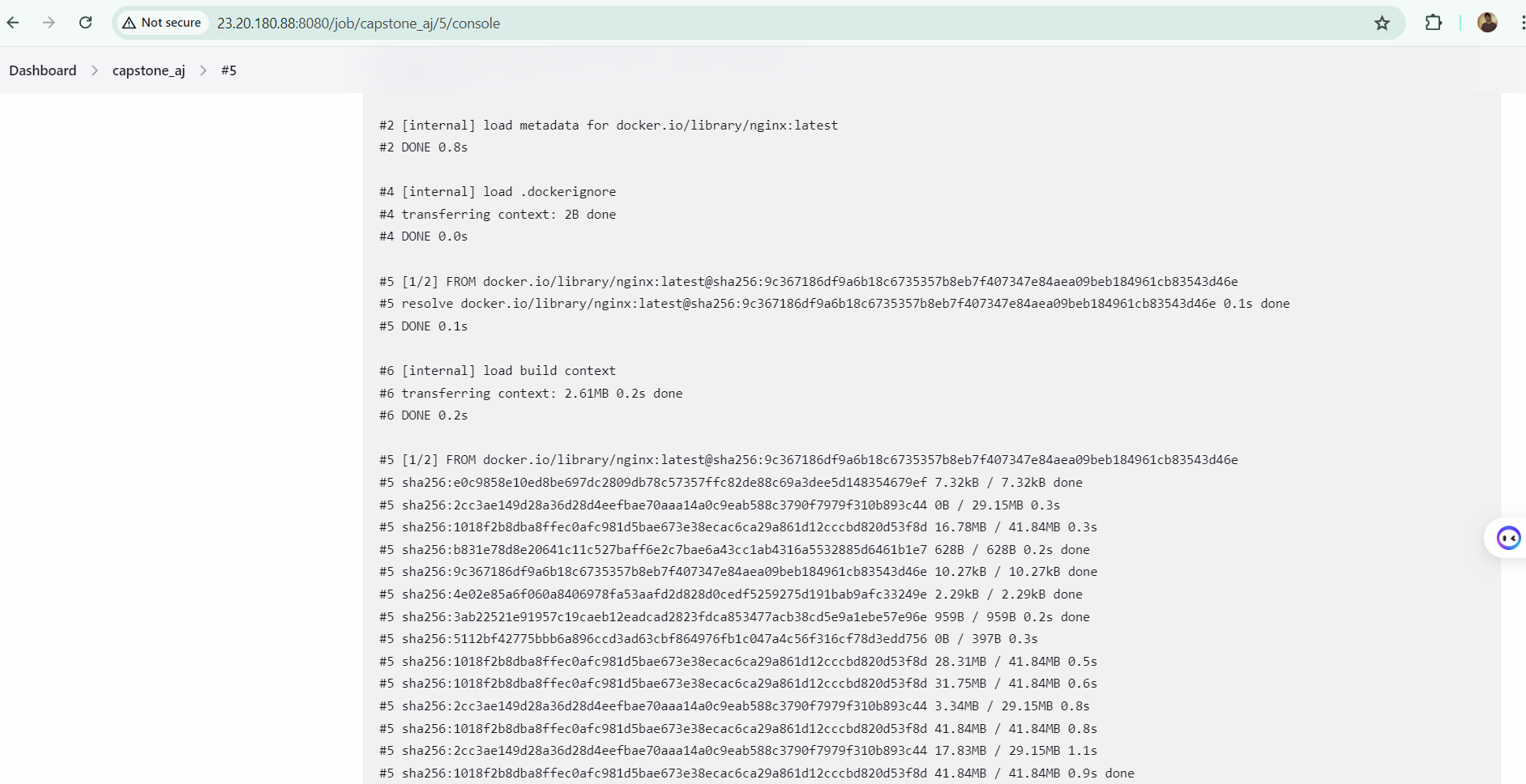




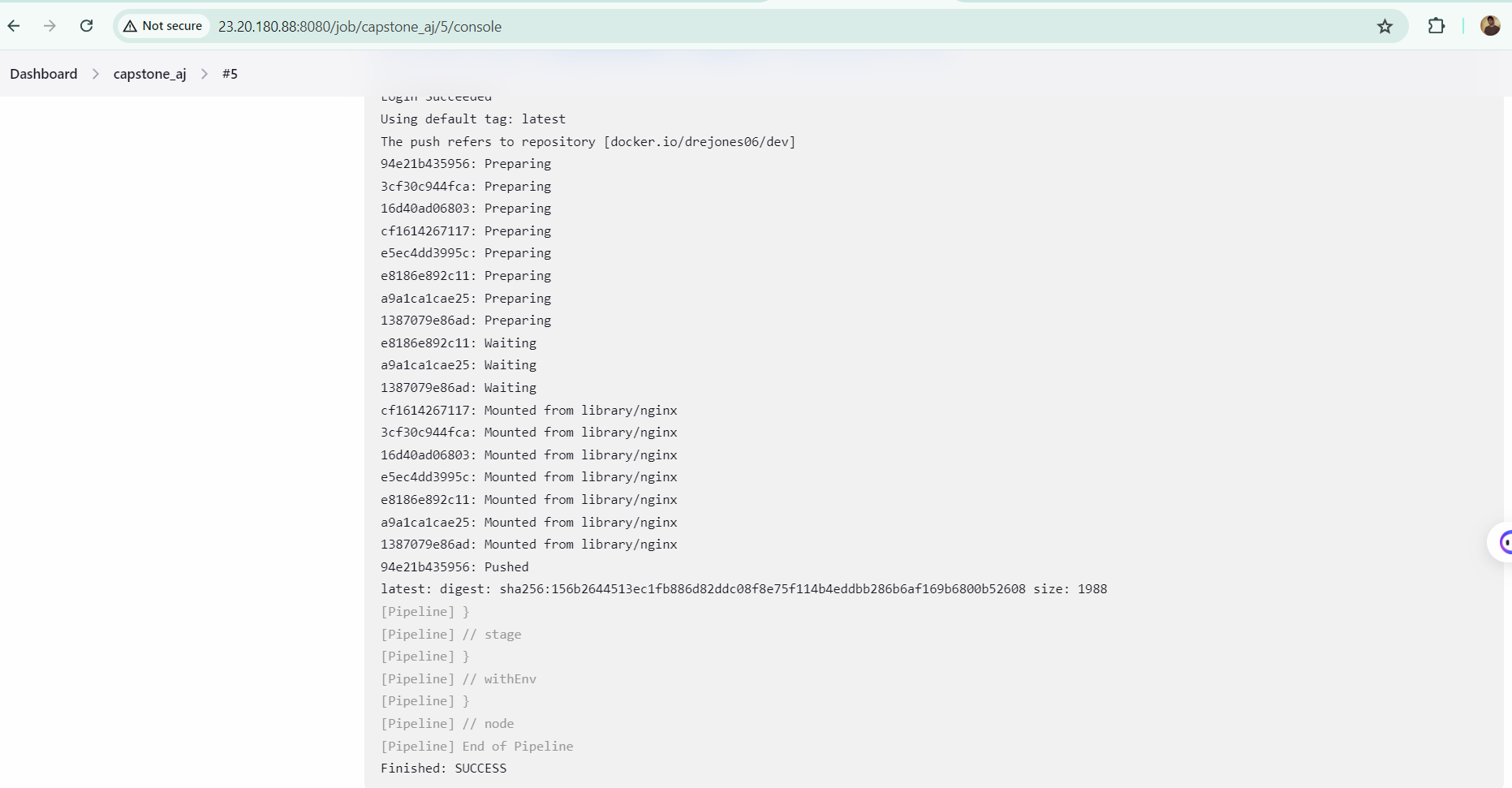


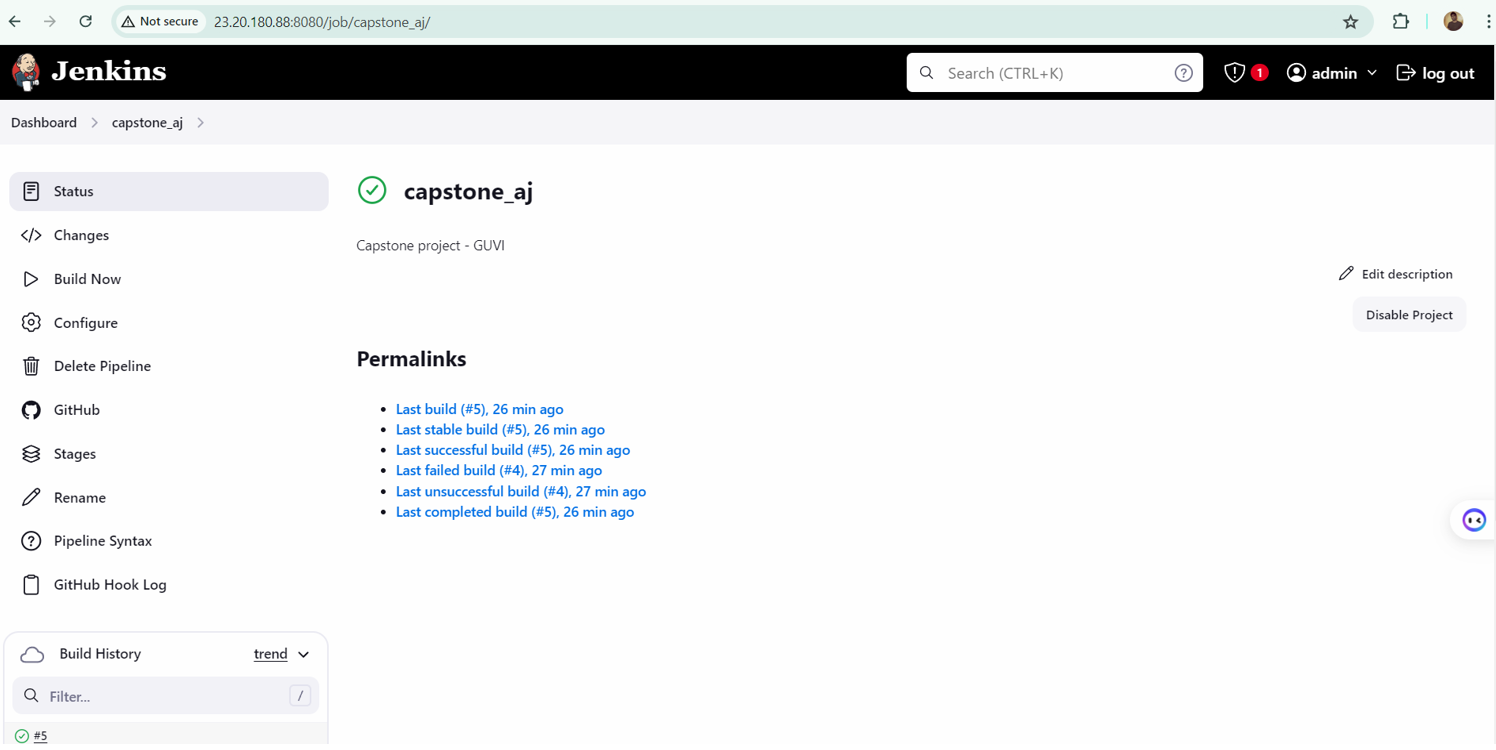




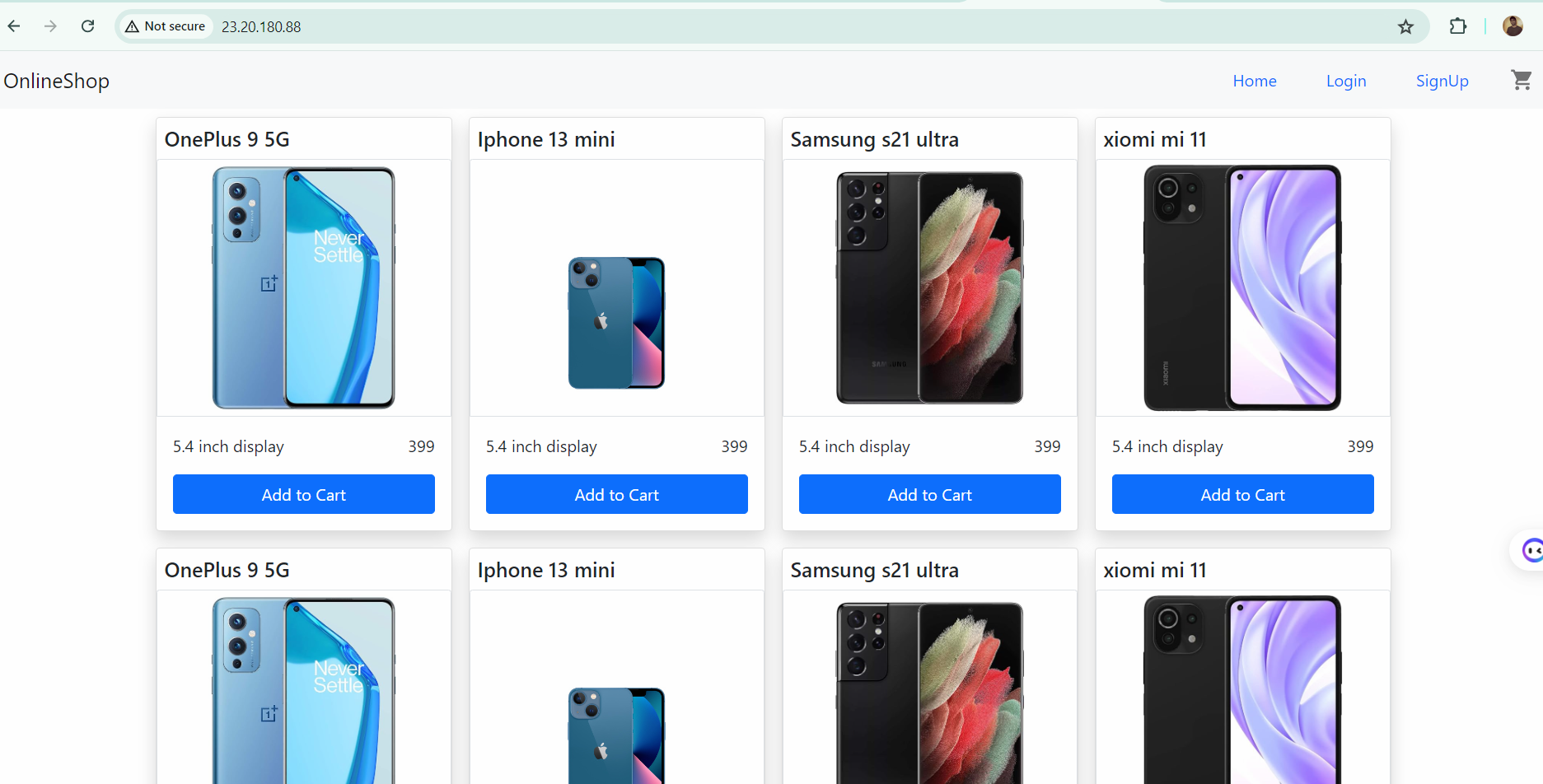


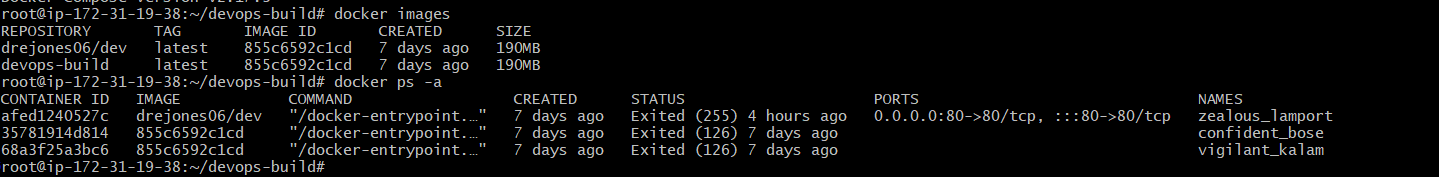


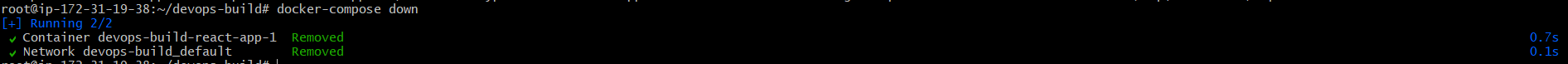
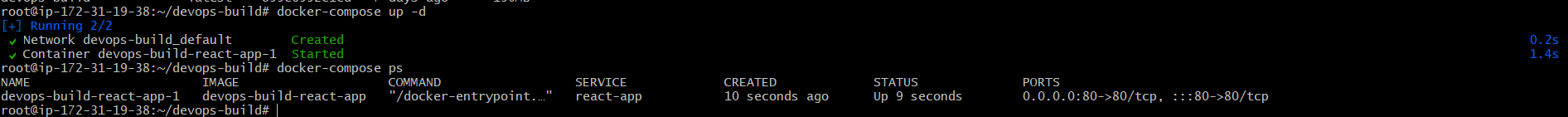




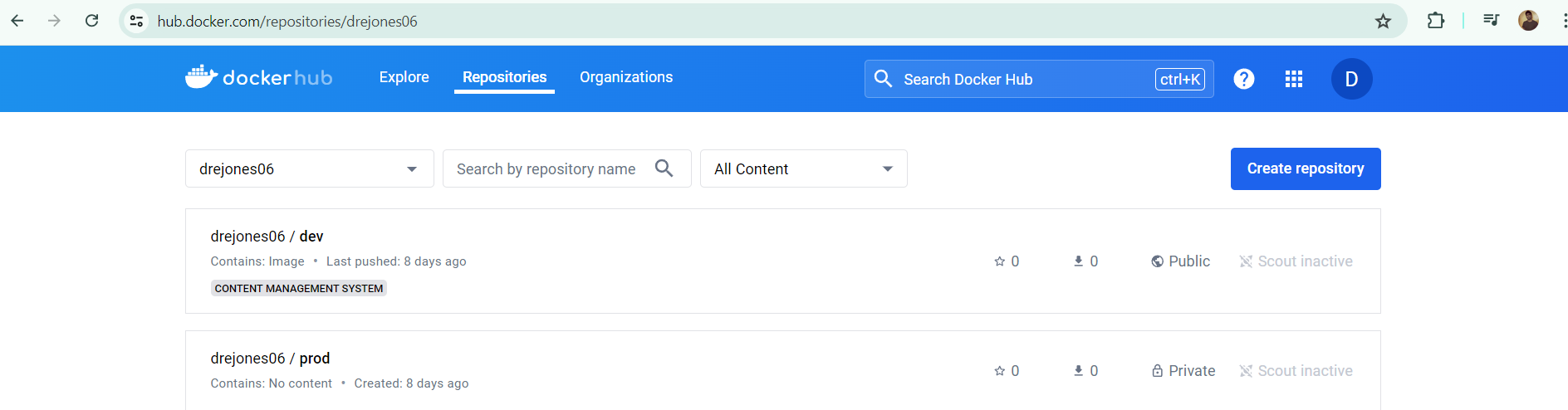
Output of react-app:

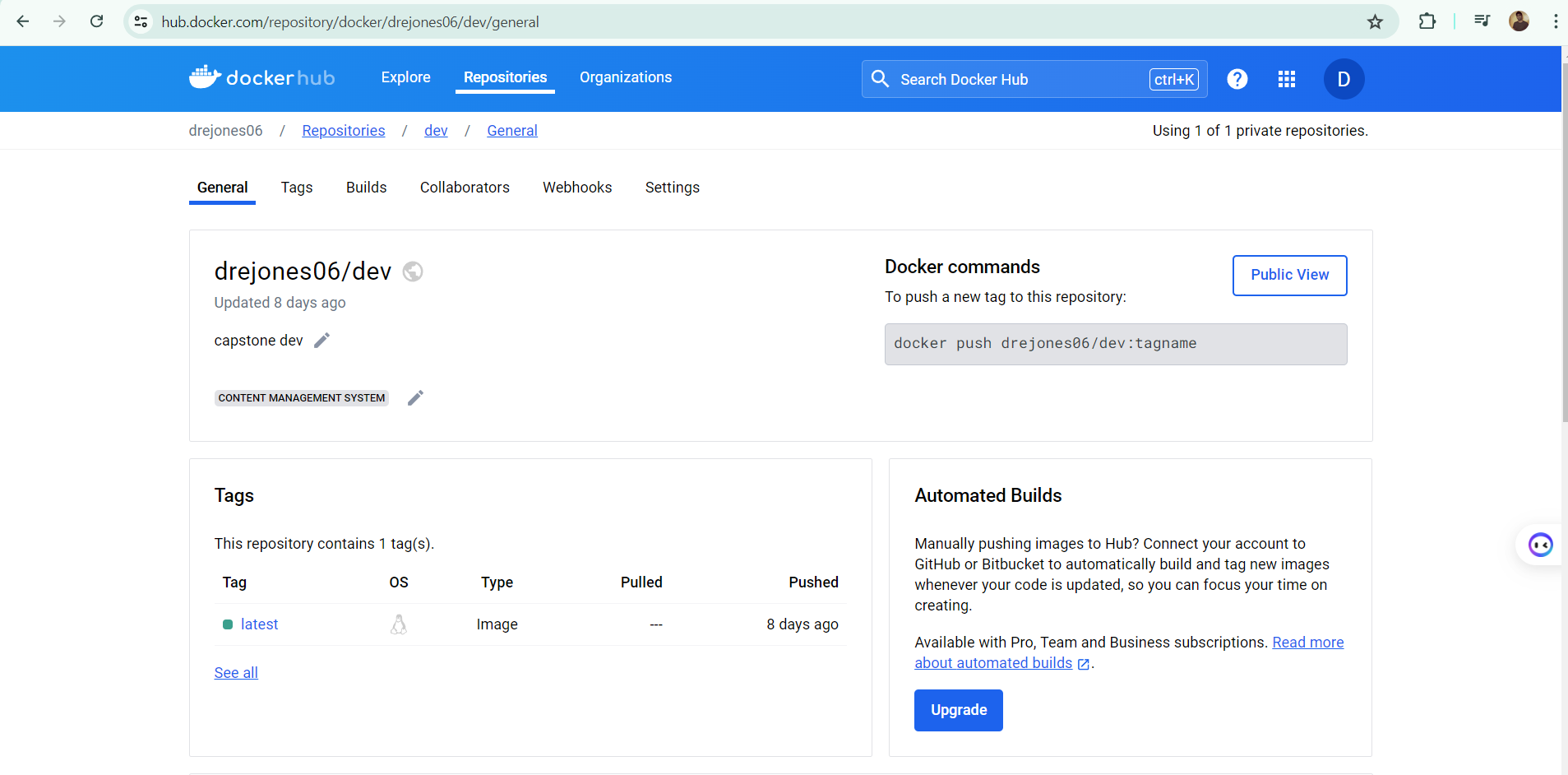


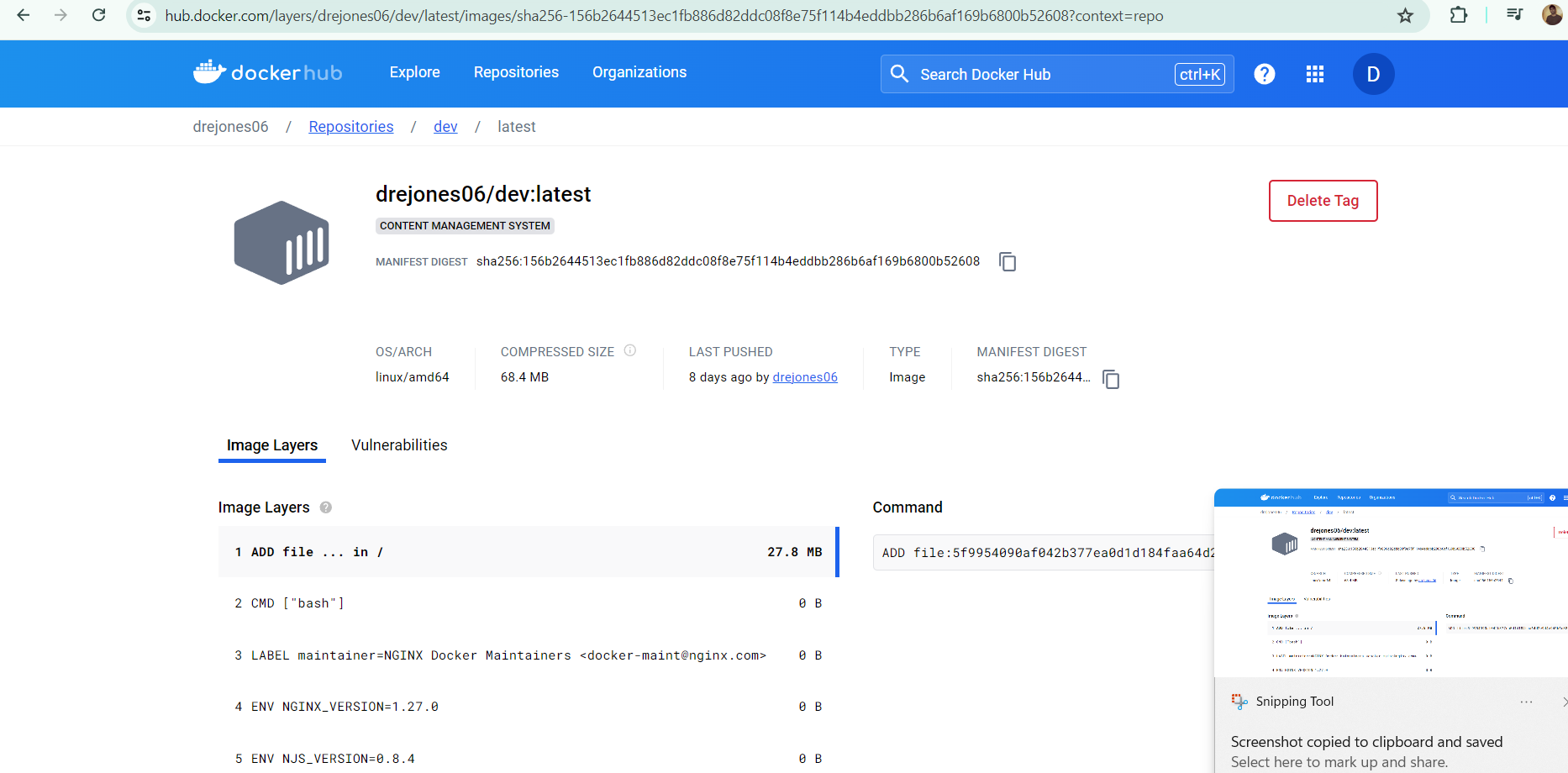
Docker images and container list: 

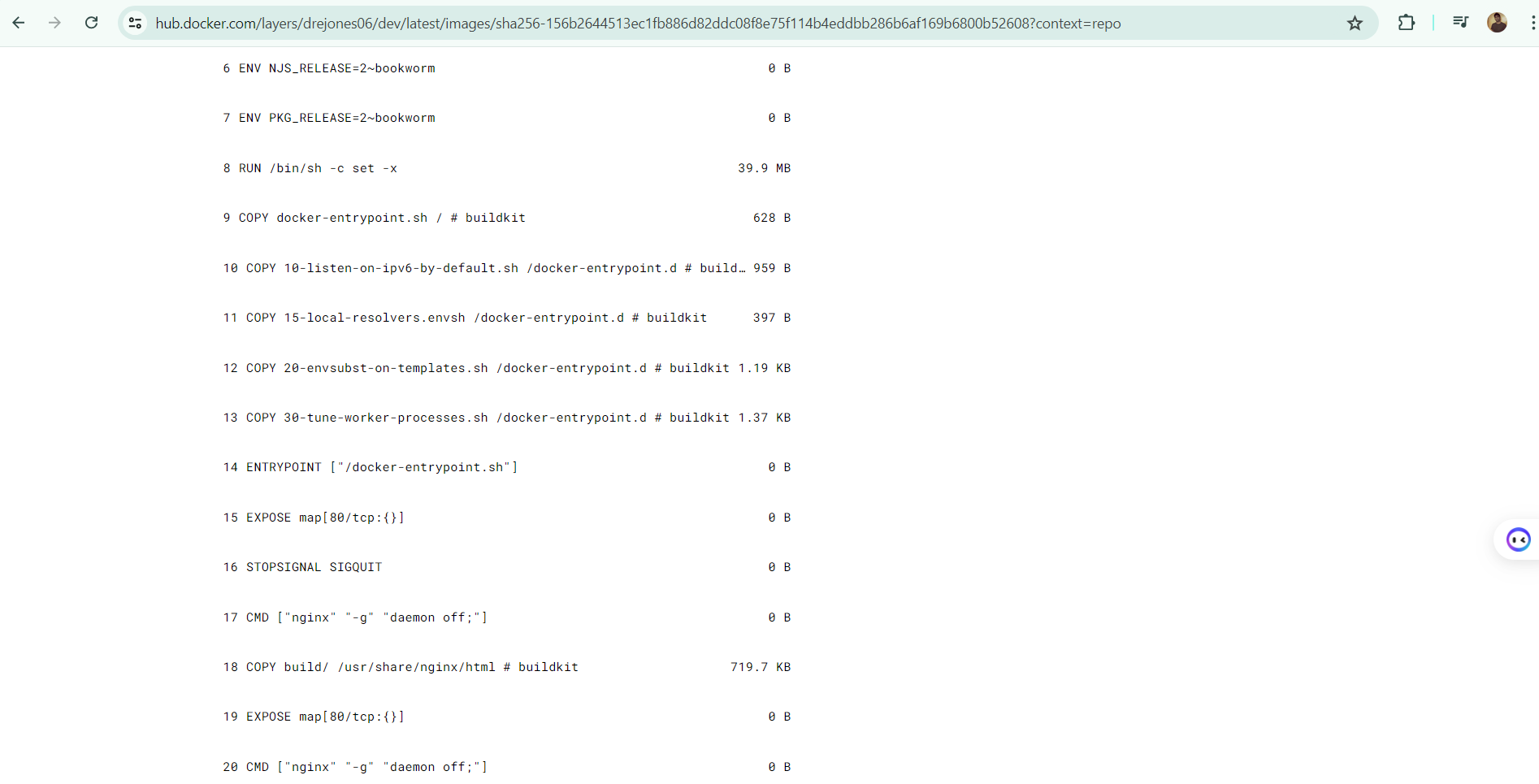
Docker compose: 

Docker Hub:

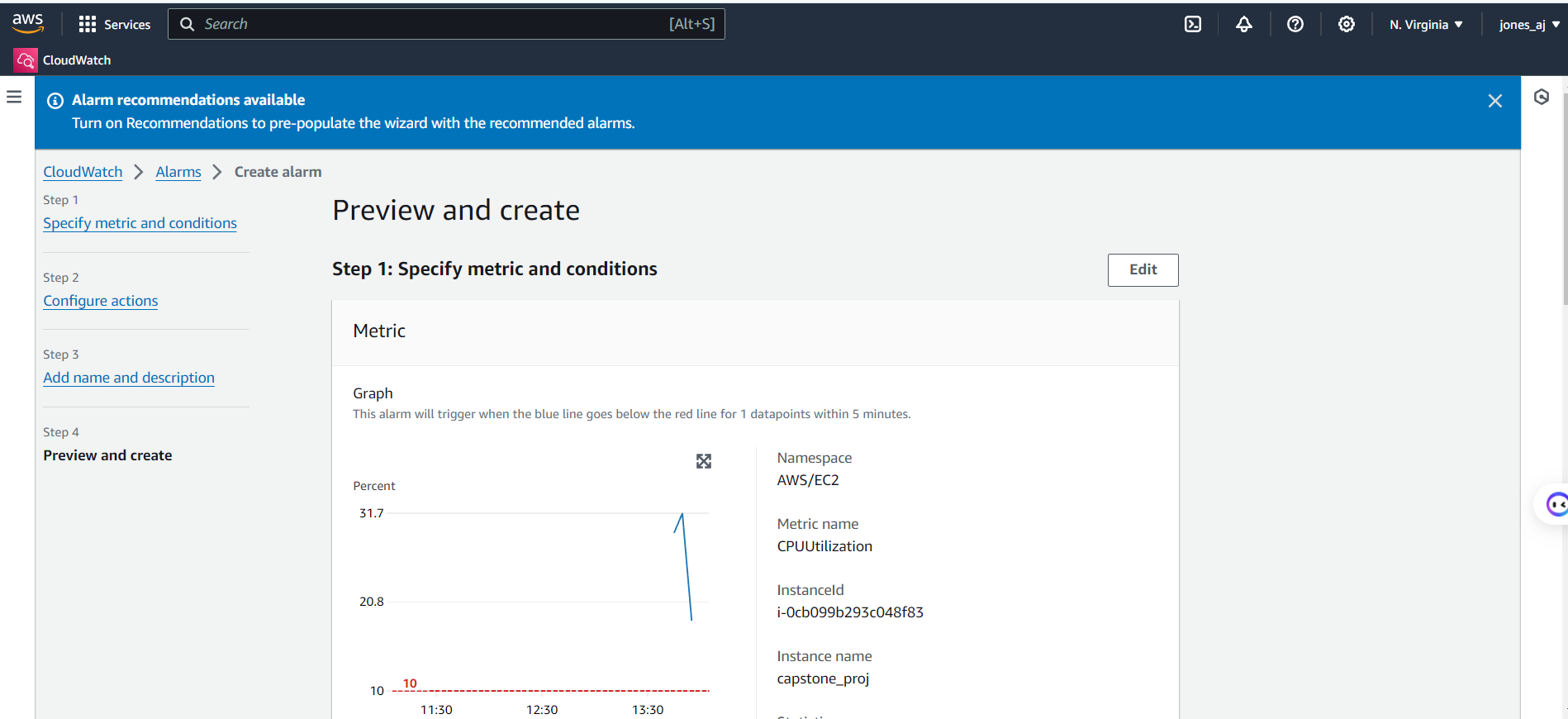


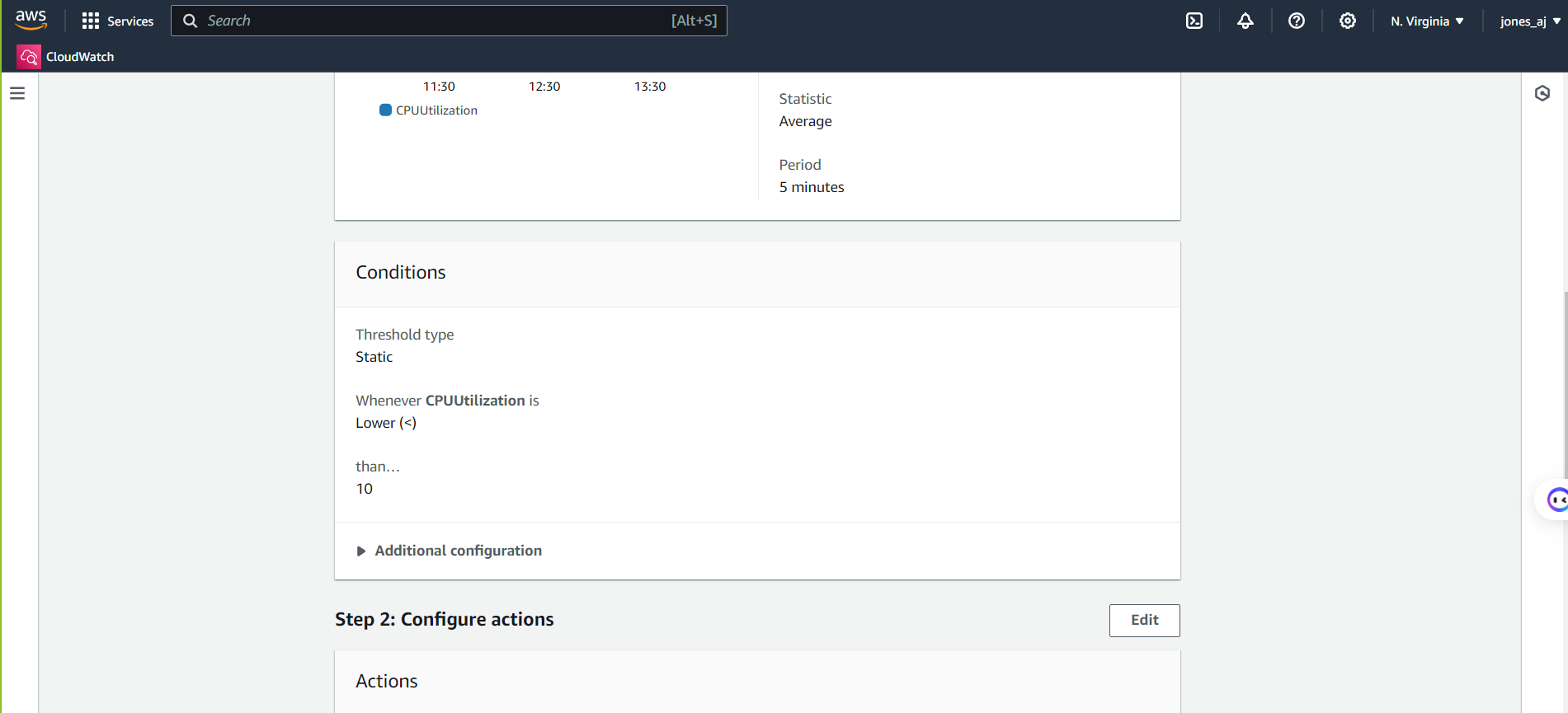




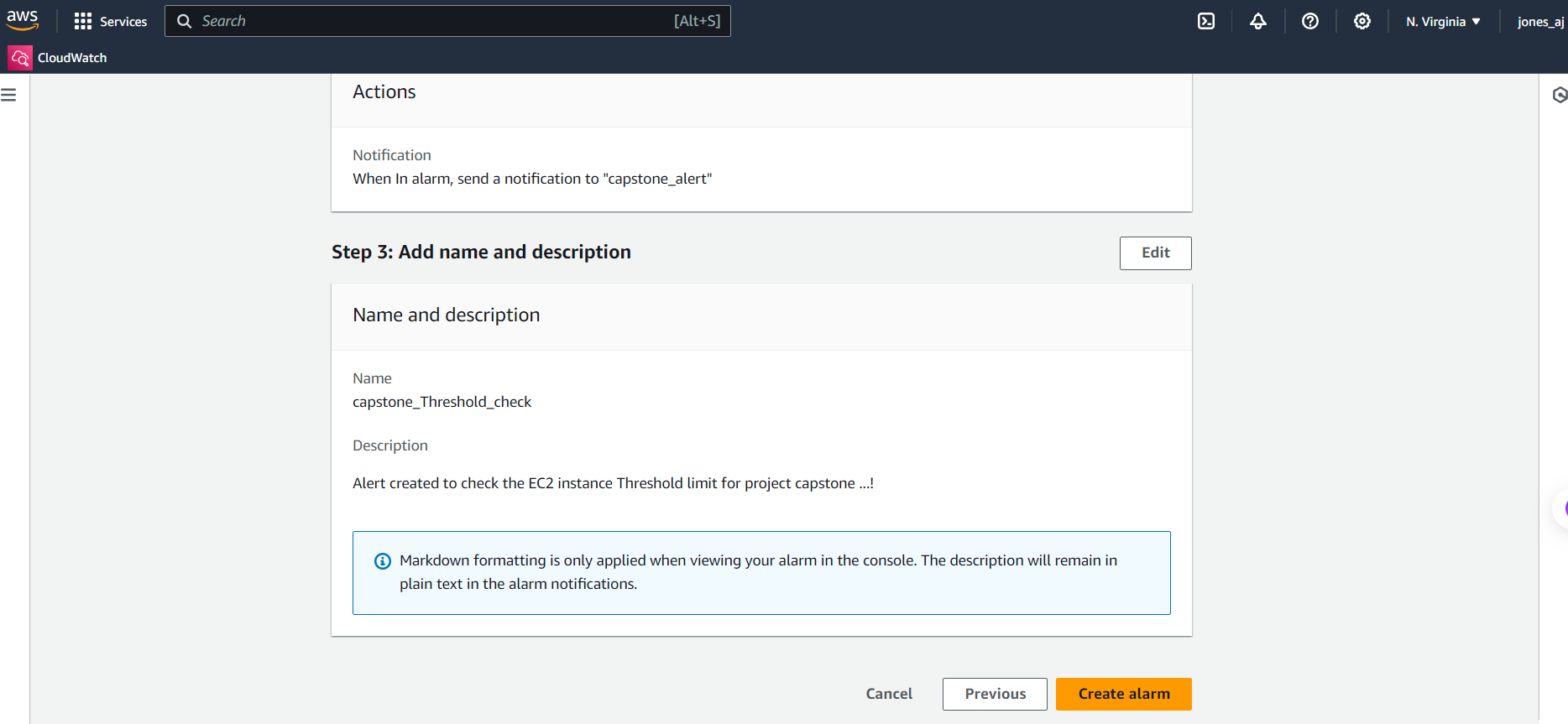


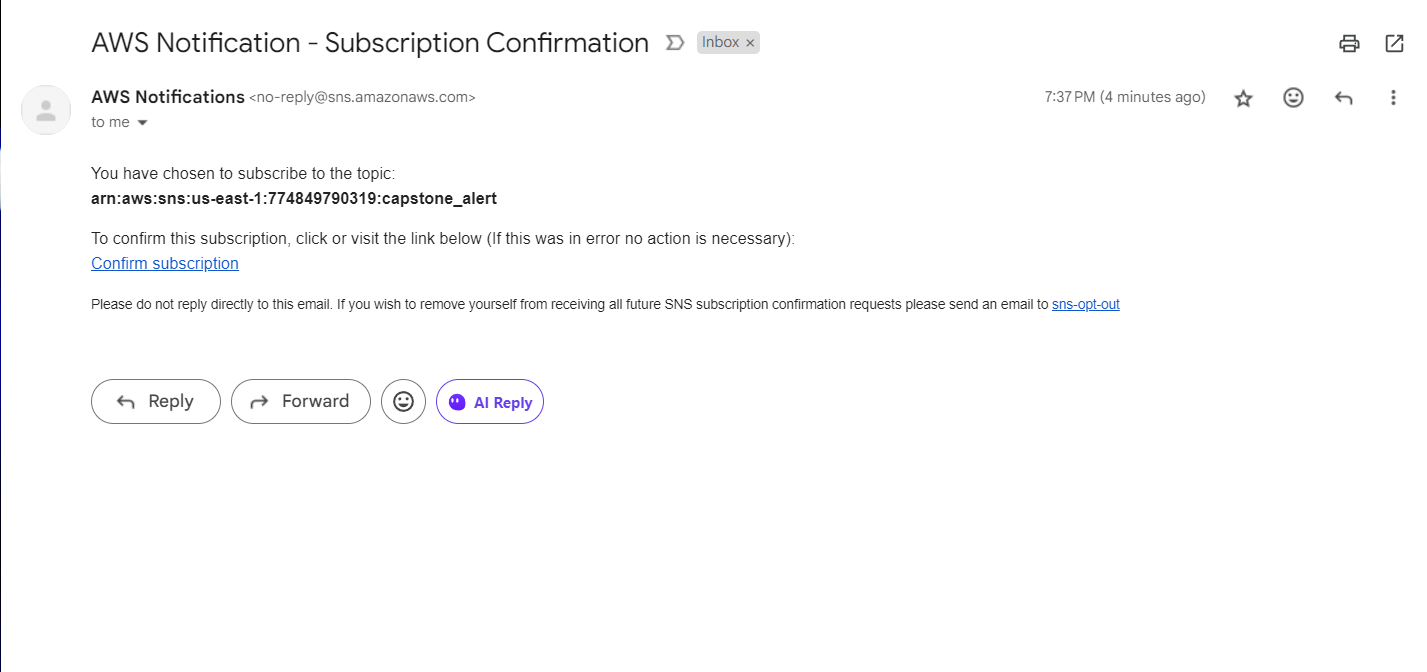
Monitoring on Health Check :   
Cloud Watch:

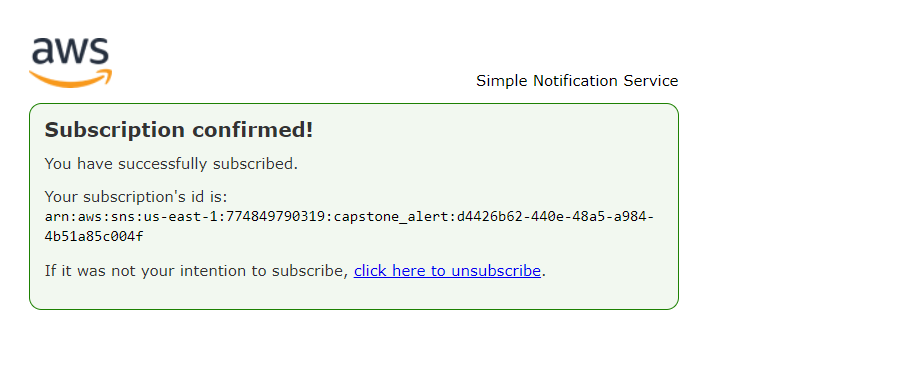


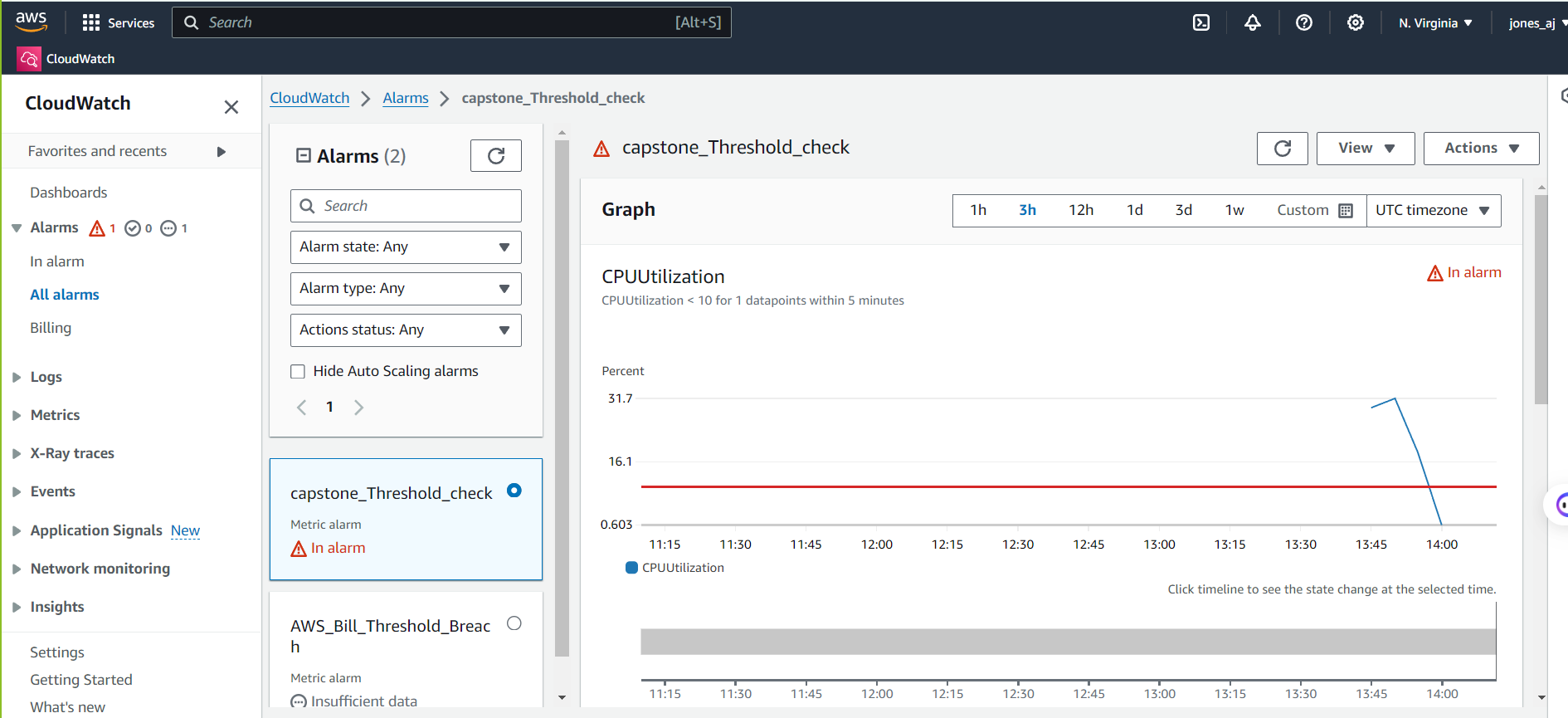






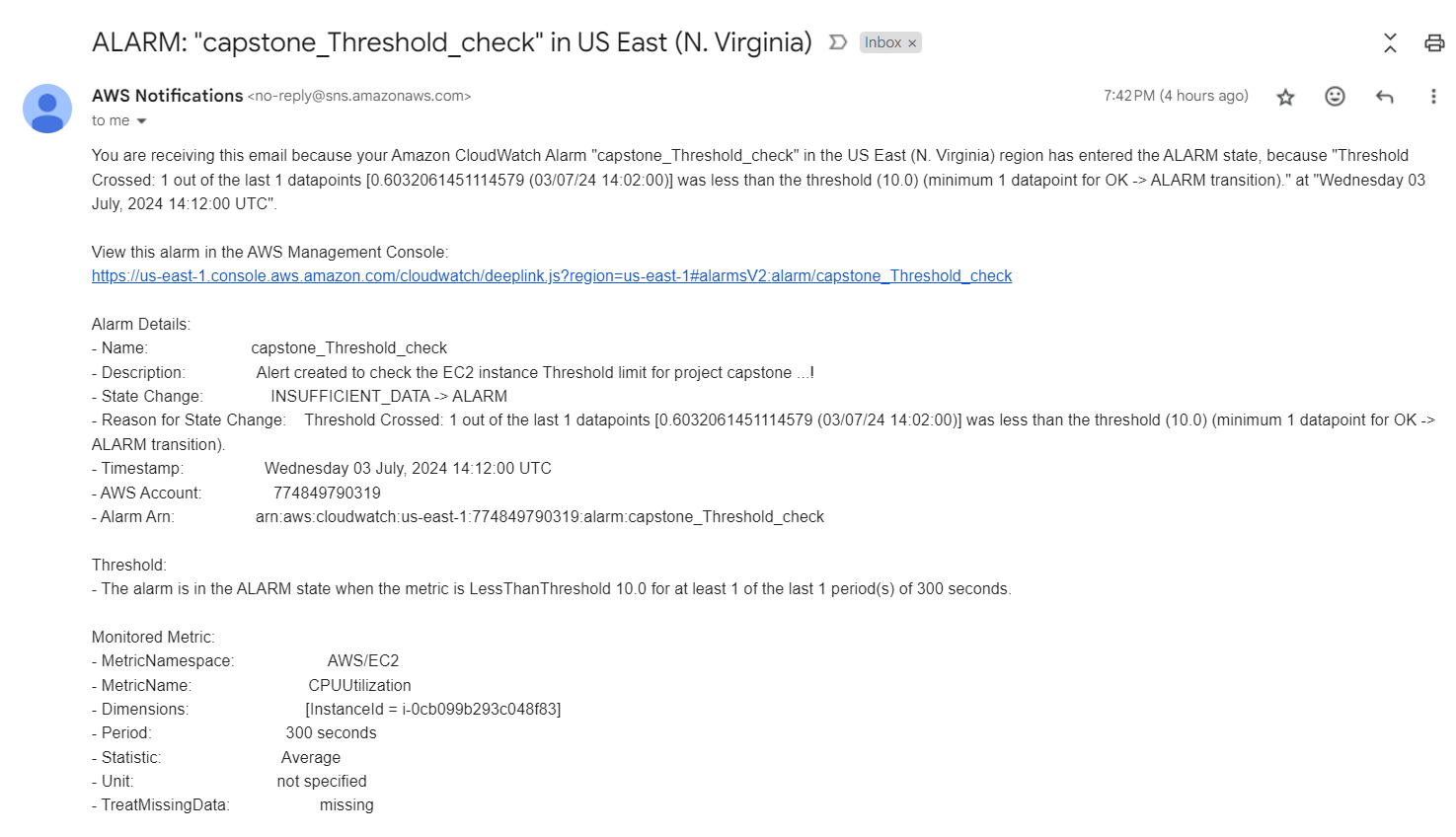


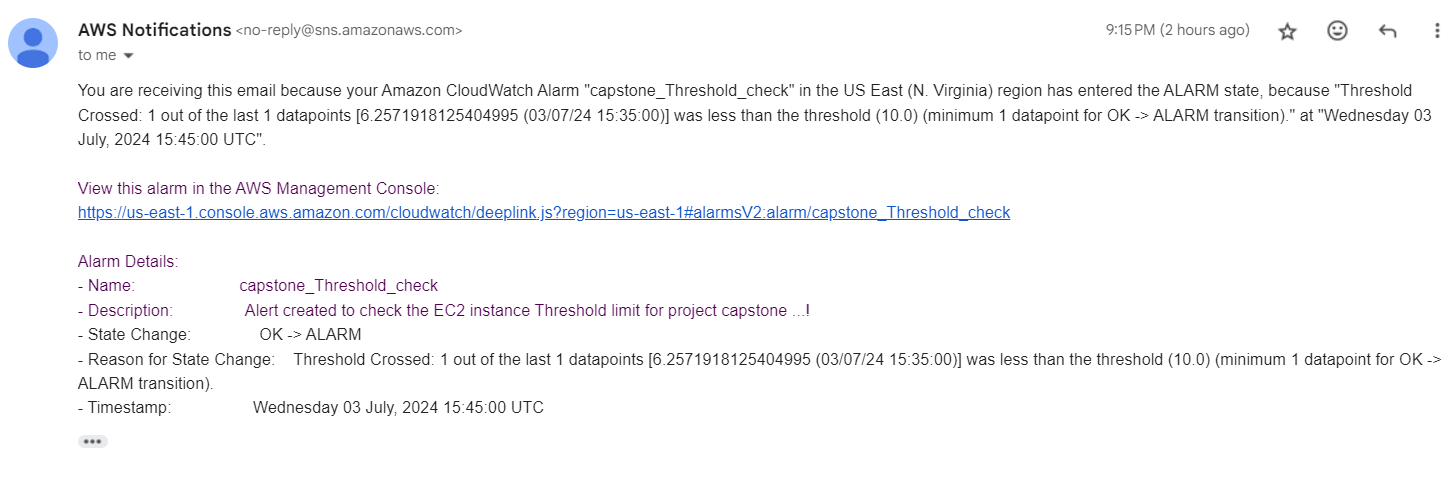




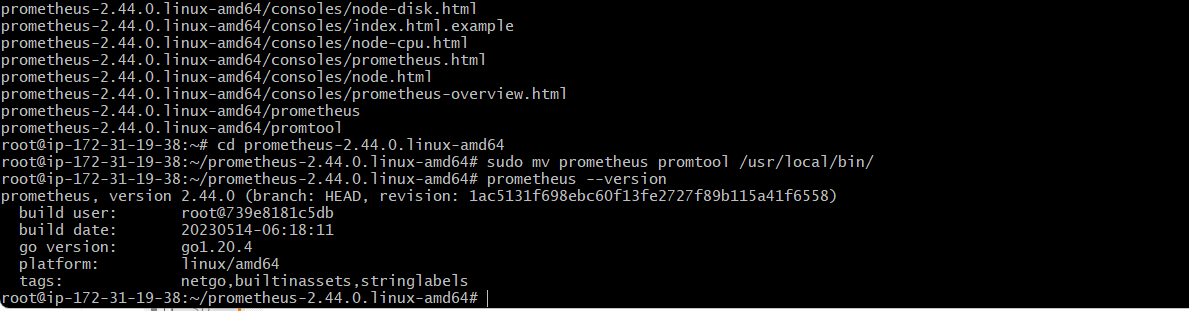


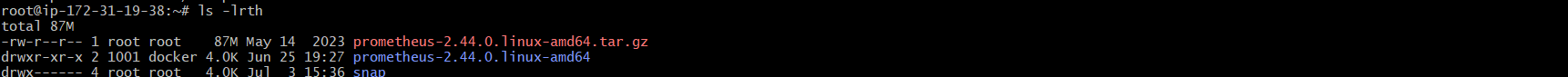
Notification on application threshold point reached:





**Prometheus:**



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