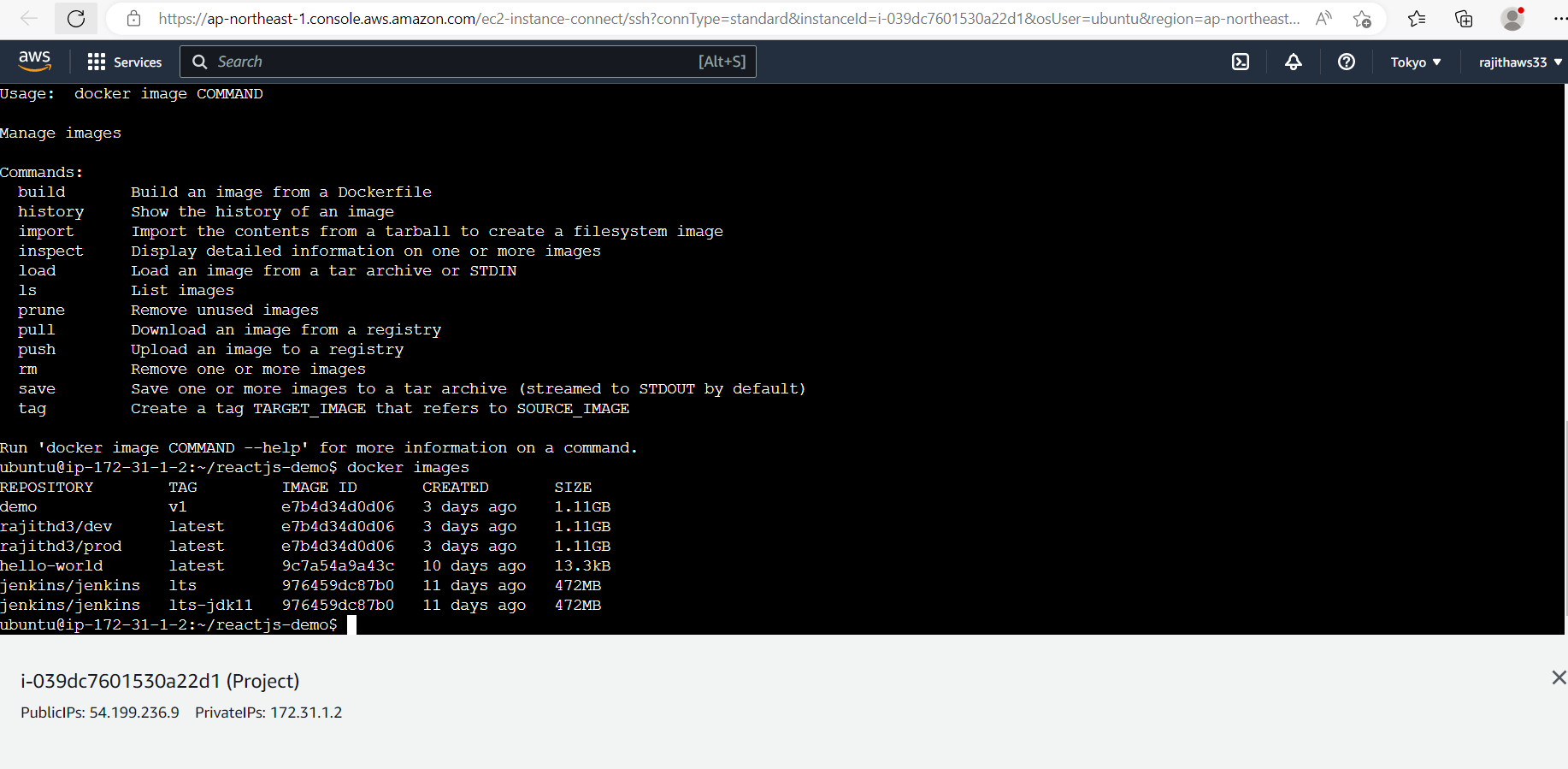
# Contents:

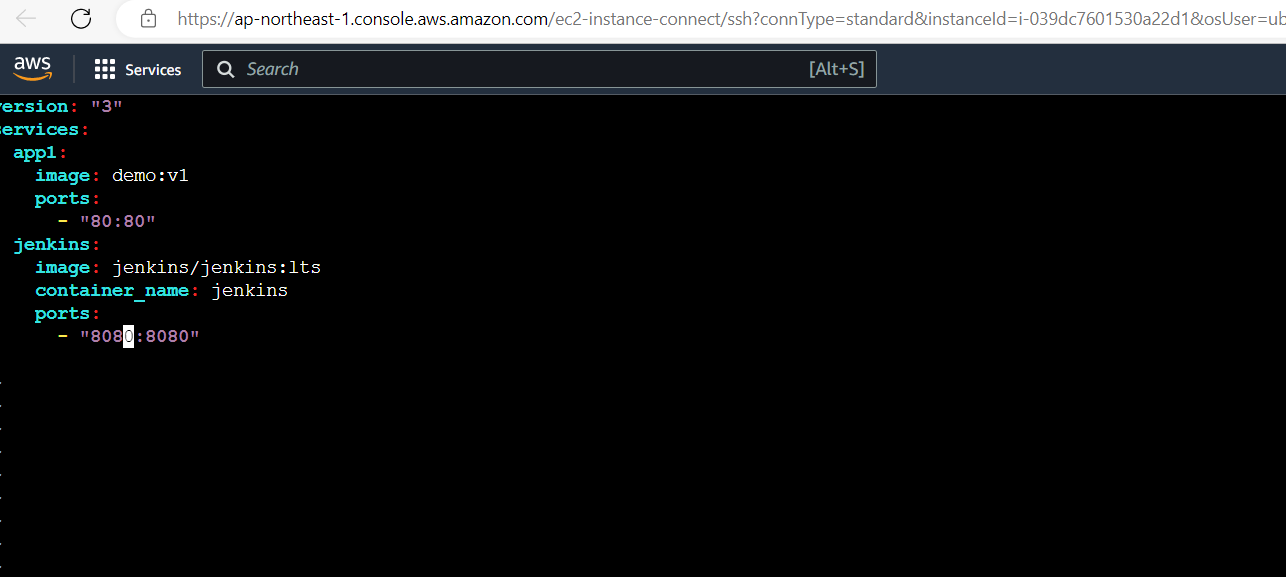
1. DockerImages
2. Dockerhub Repository
3. Aws Instance
4. Aws Instance coect
5. Jenkins Installed image
6. Monitor health check

# Docker Image:



Created demo:v1 image after cloning the app from git repository

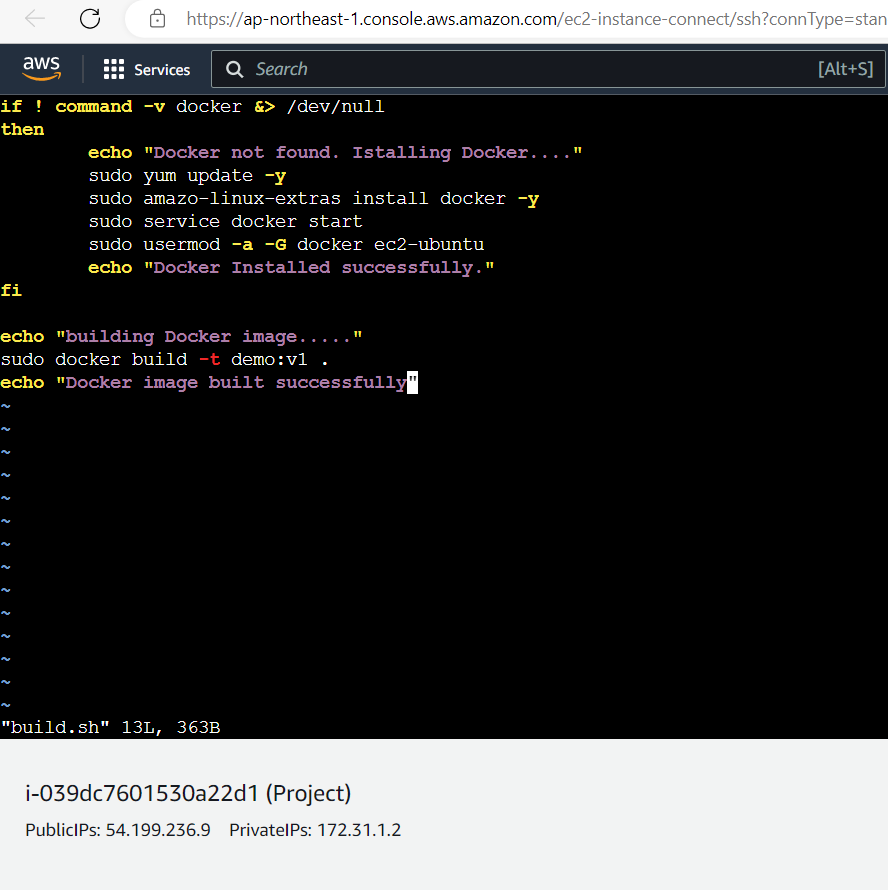
# Docker Compose:



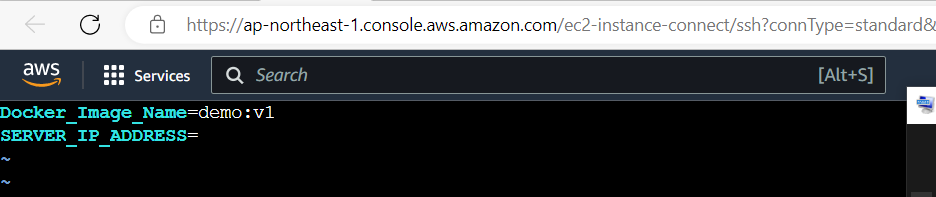
Created a docker compose file to use the above image

# Bash Scripting:

Deploy.sh:

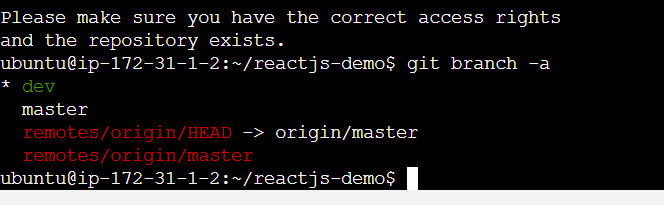


Deploy.sh:

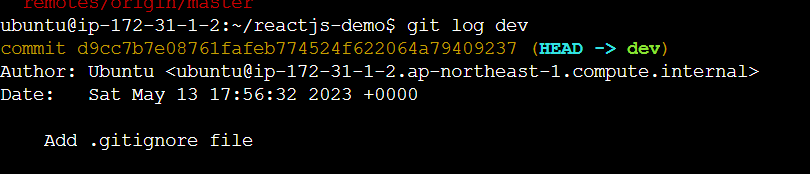


# Version Control:

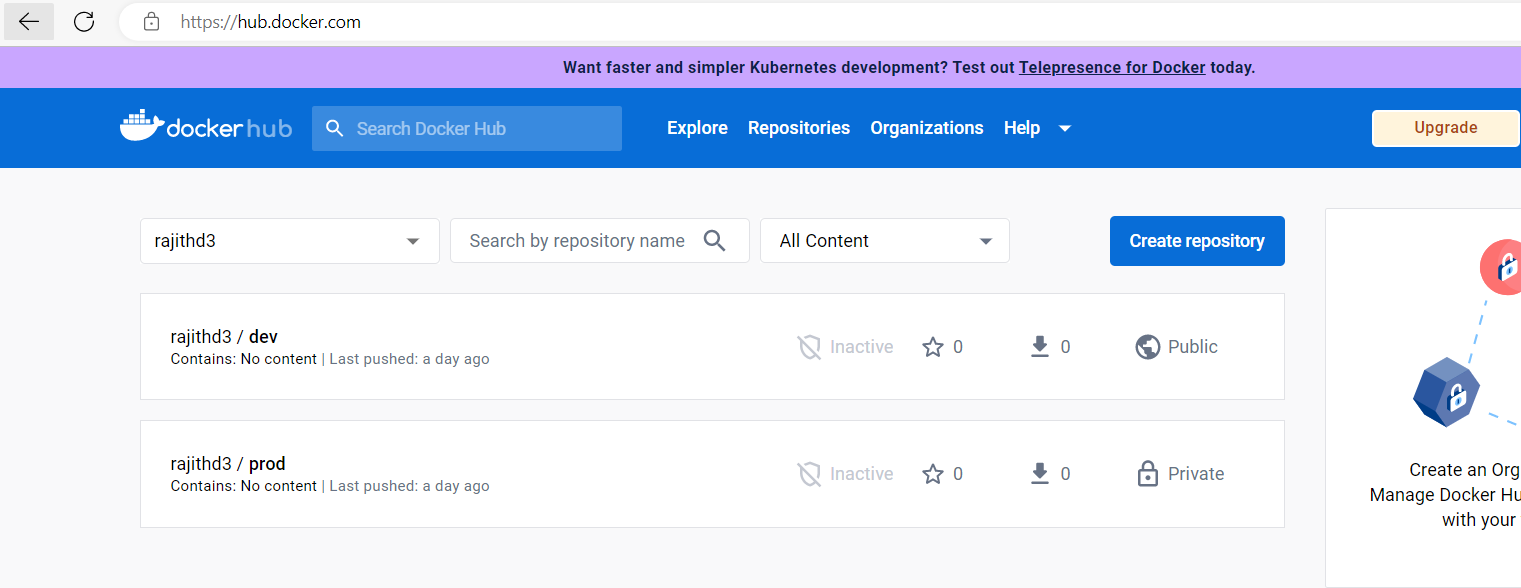
Created dev branch as per the screenshot:



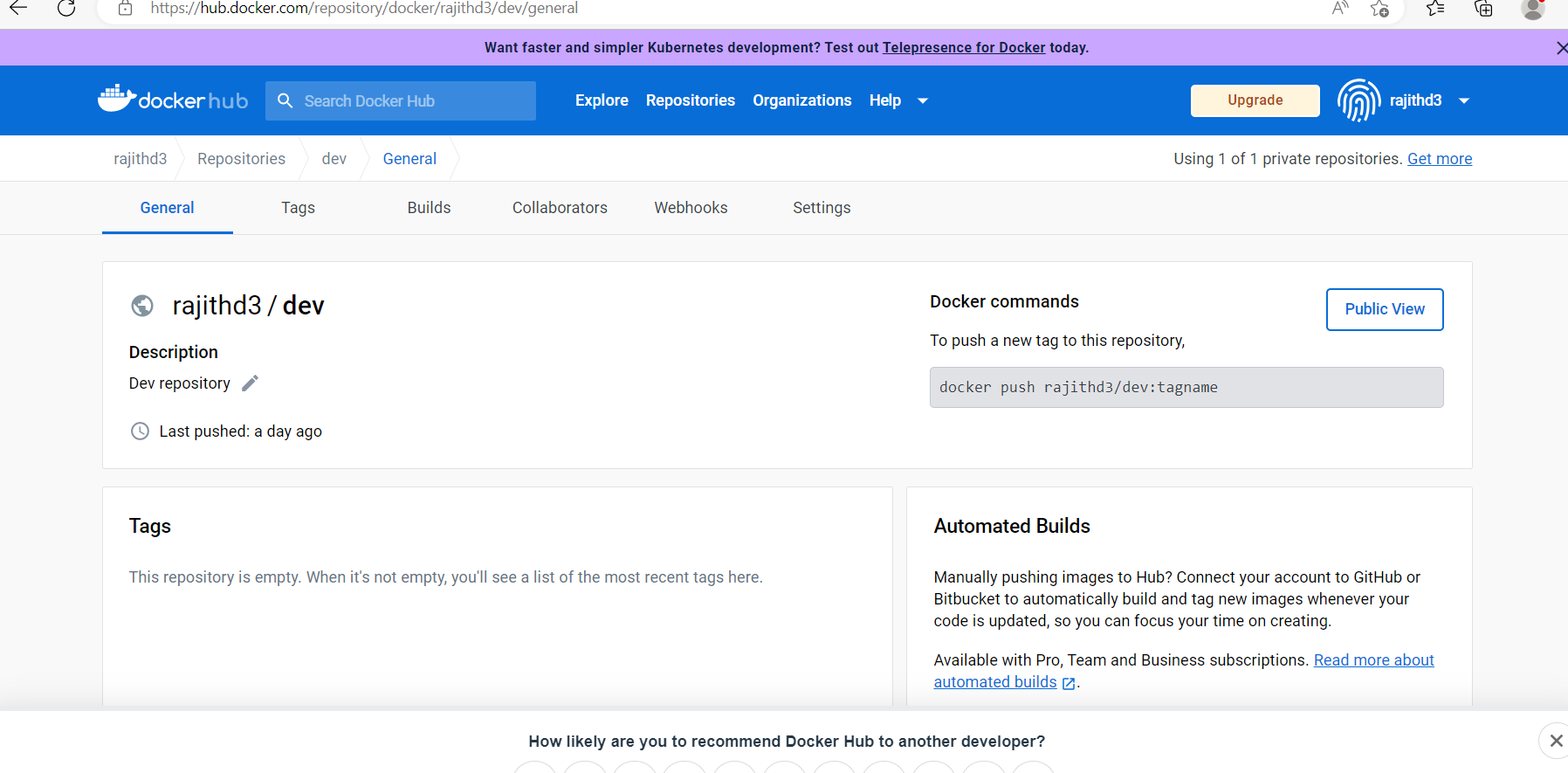
Added .gitignore and .dockerignore files



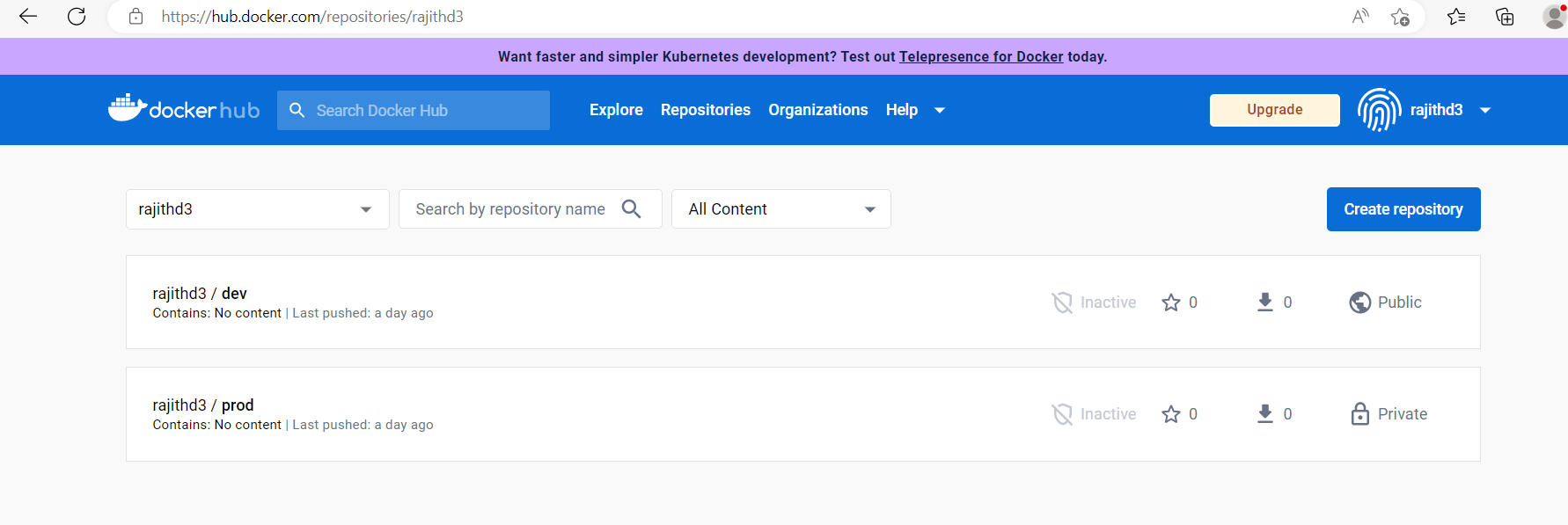
# Docker Hub:



Docker hub repository screenshots:

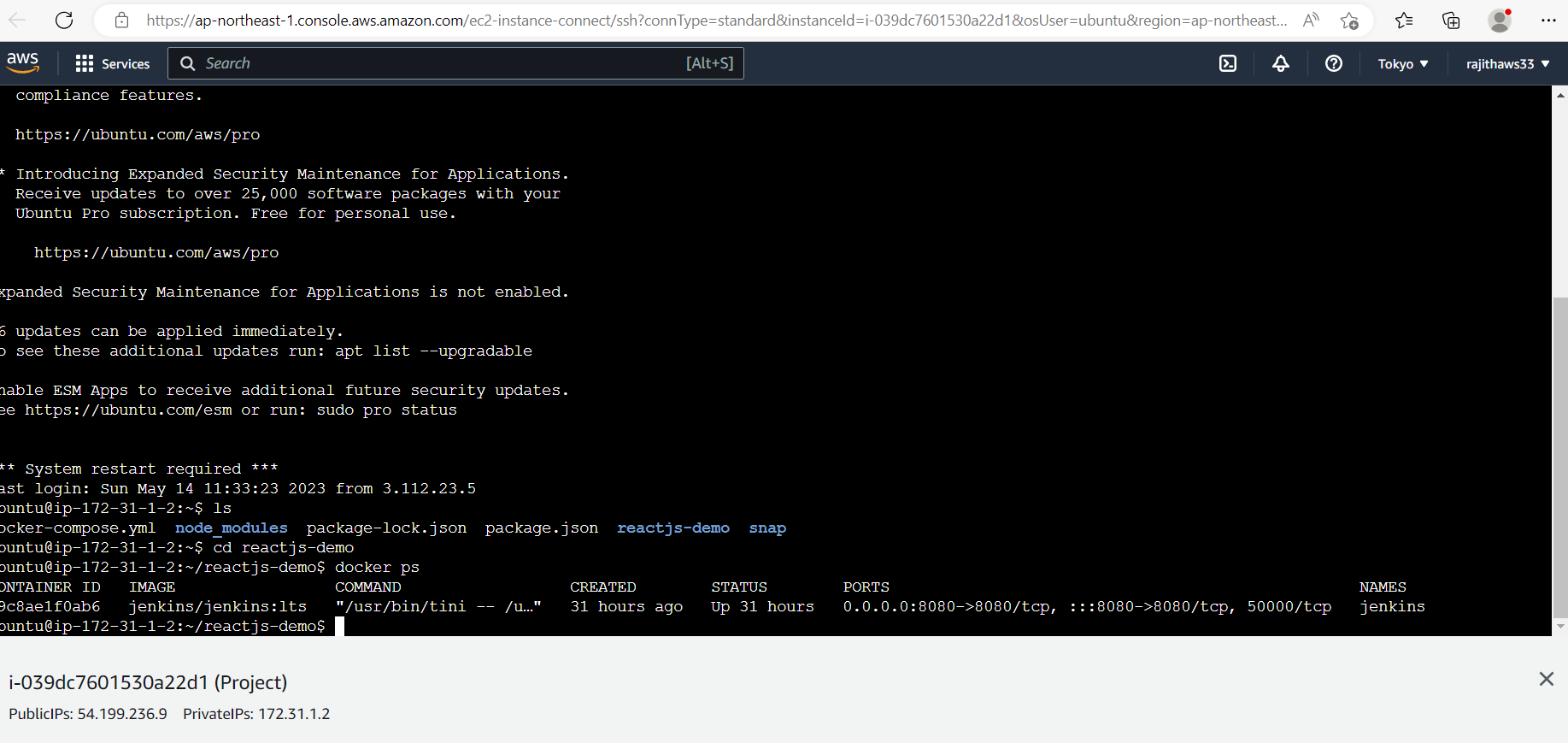


Prod repository private:

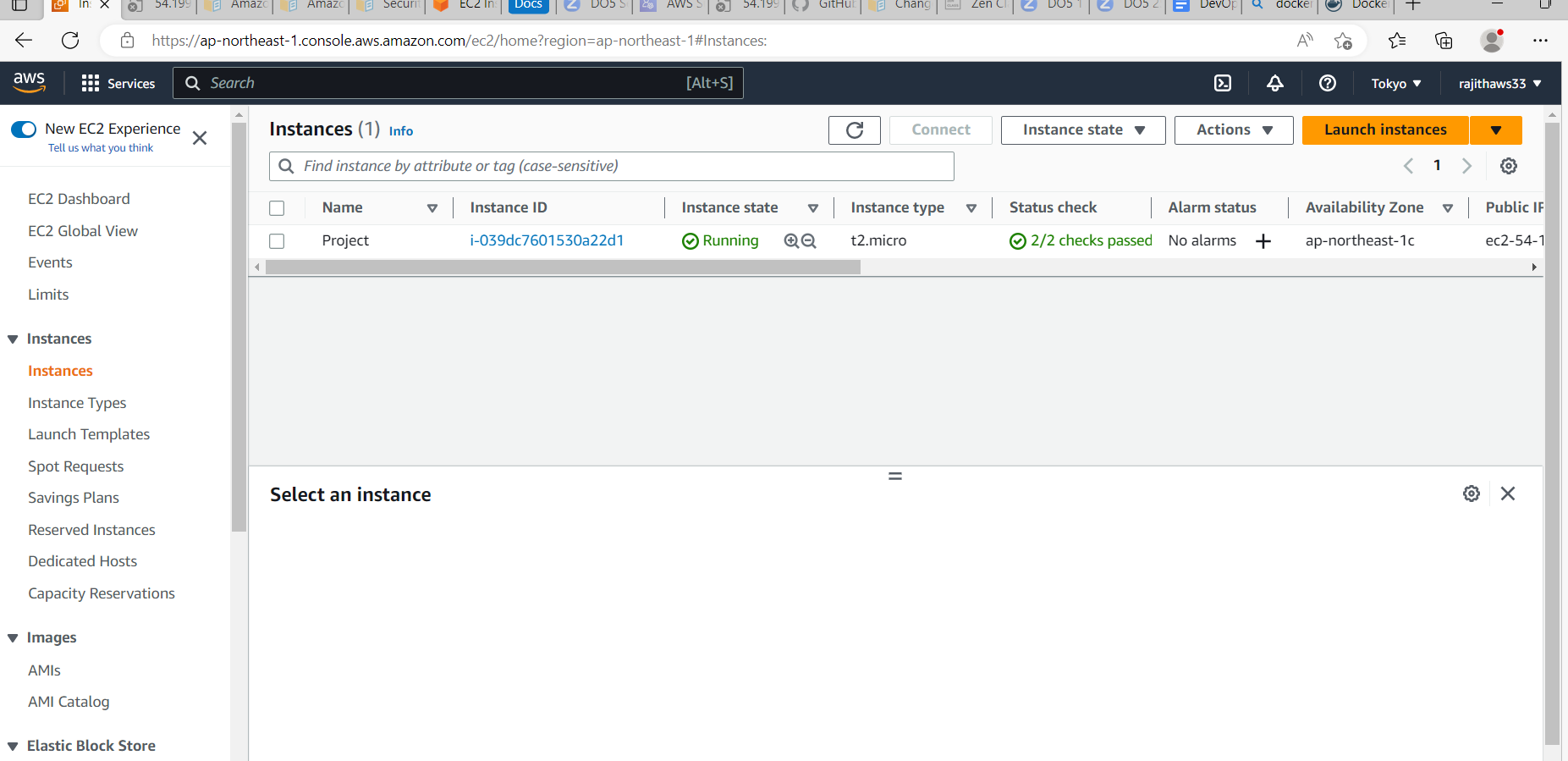


# Jenkins Installation & Cofiguration:

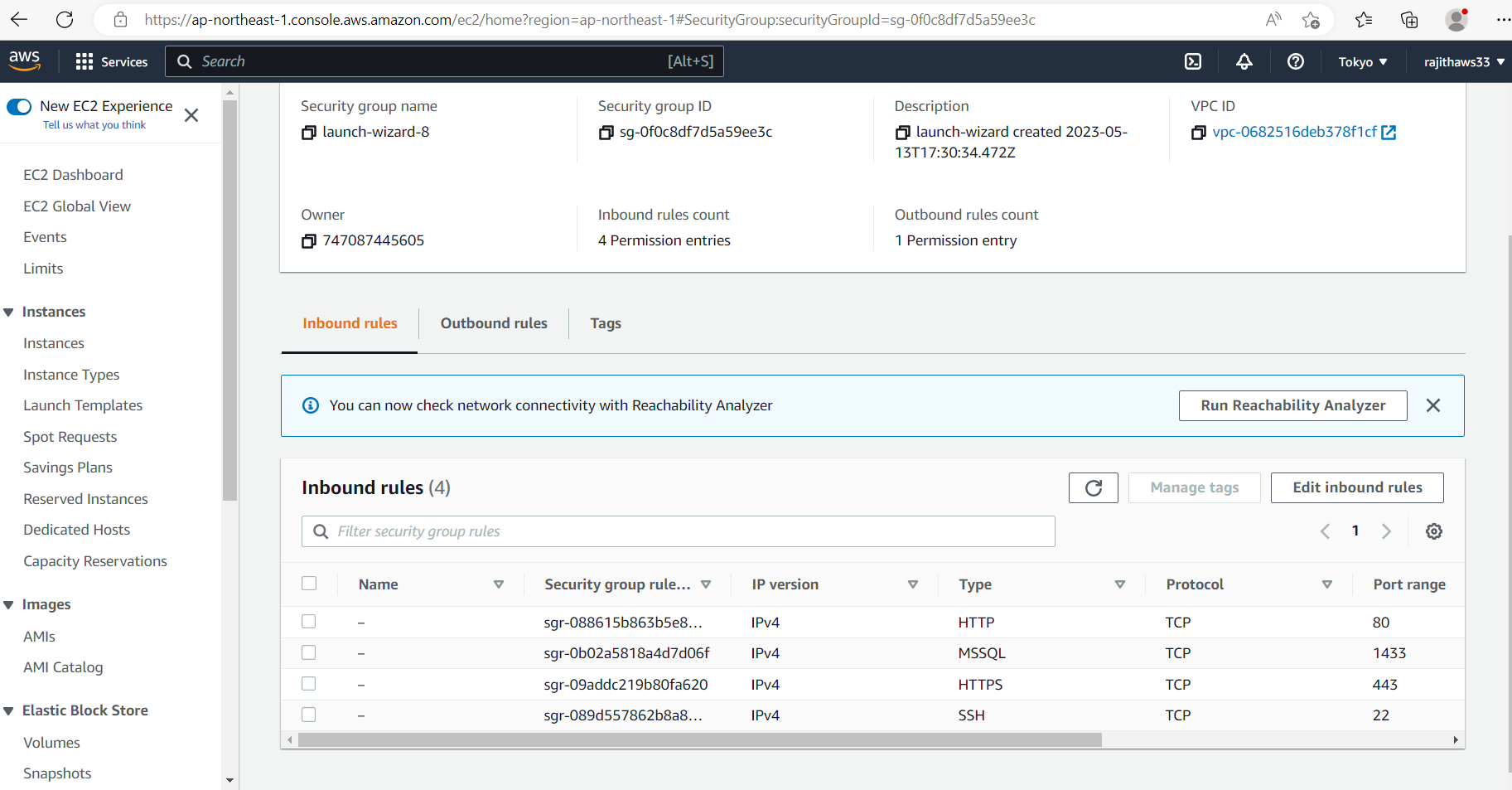
Jenkins installed image s:



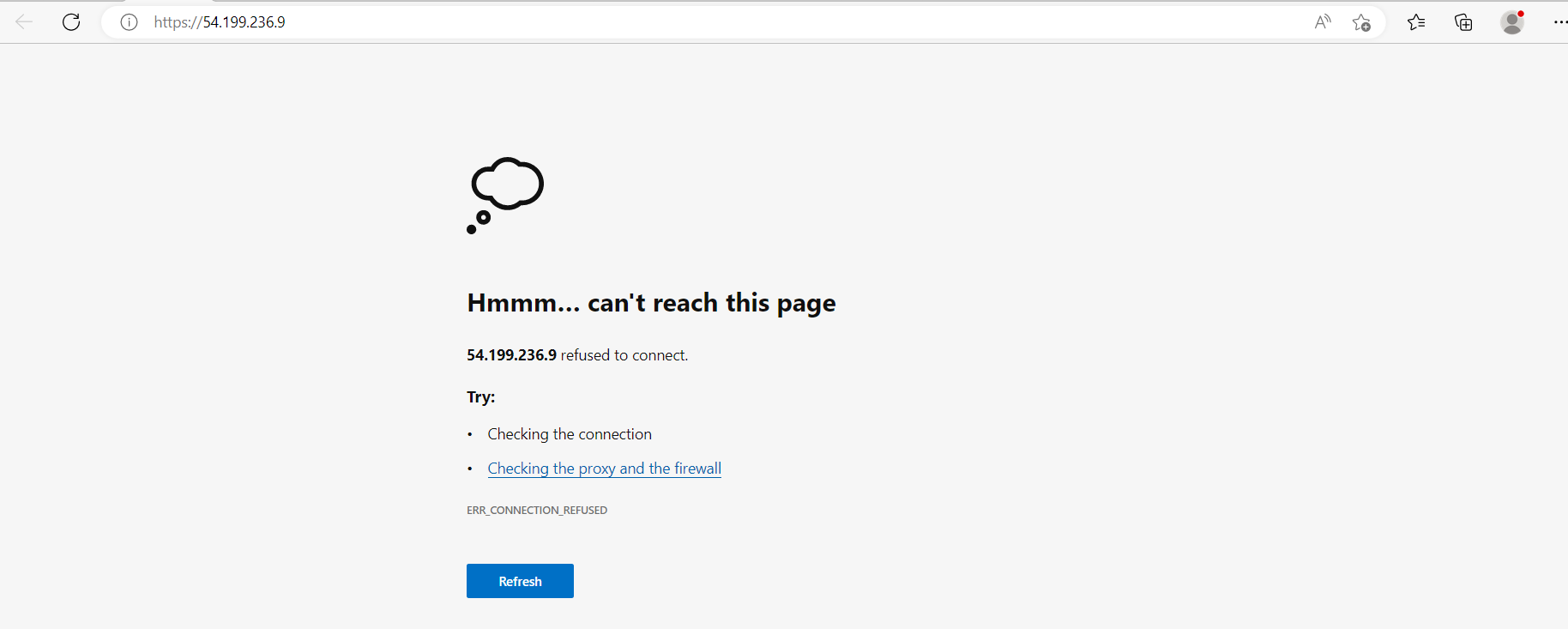
# Aws EC2 instance:



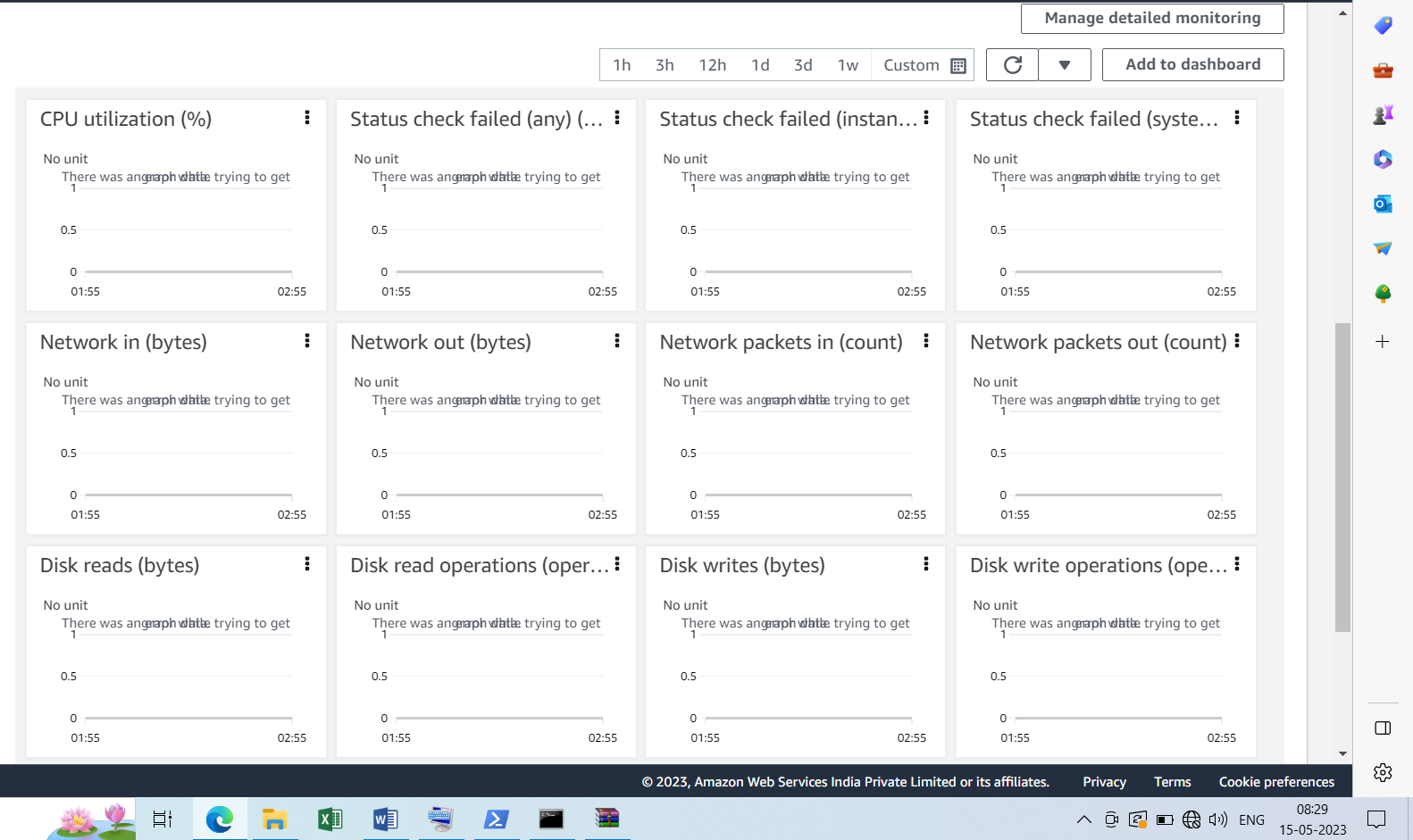
Security groups:



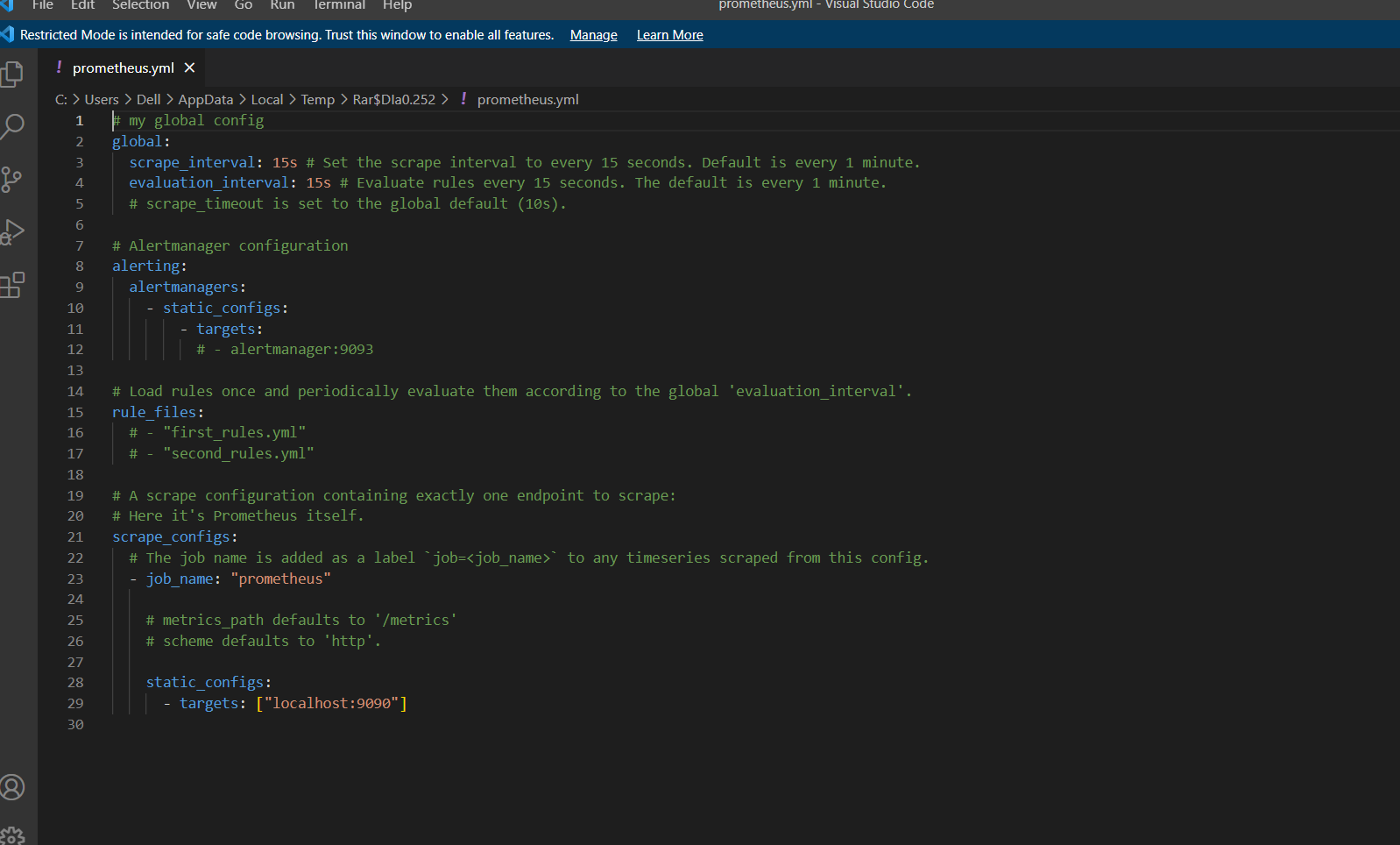
Login to server:



# Monitoring:



Installed prometheus tool to monitor the health status of the application:



Configuring this file will monitor the health status of the application