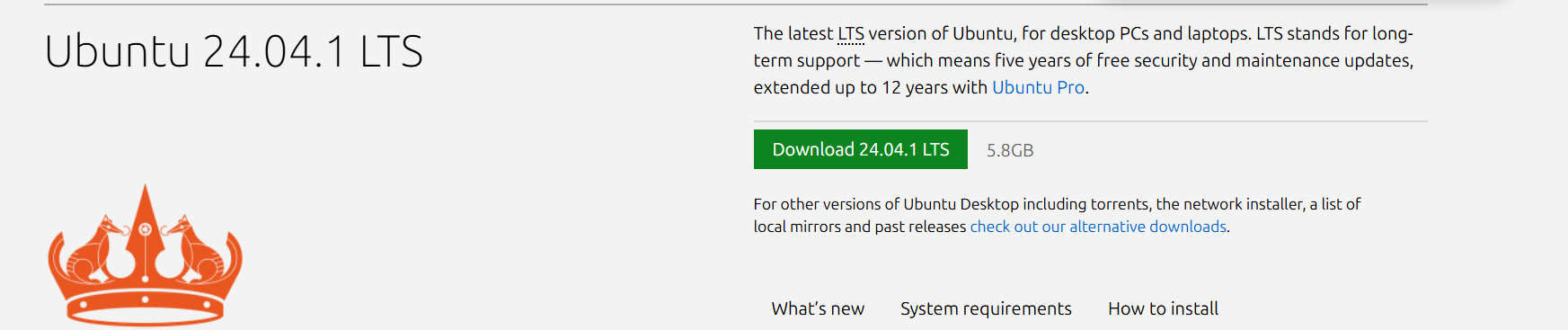
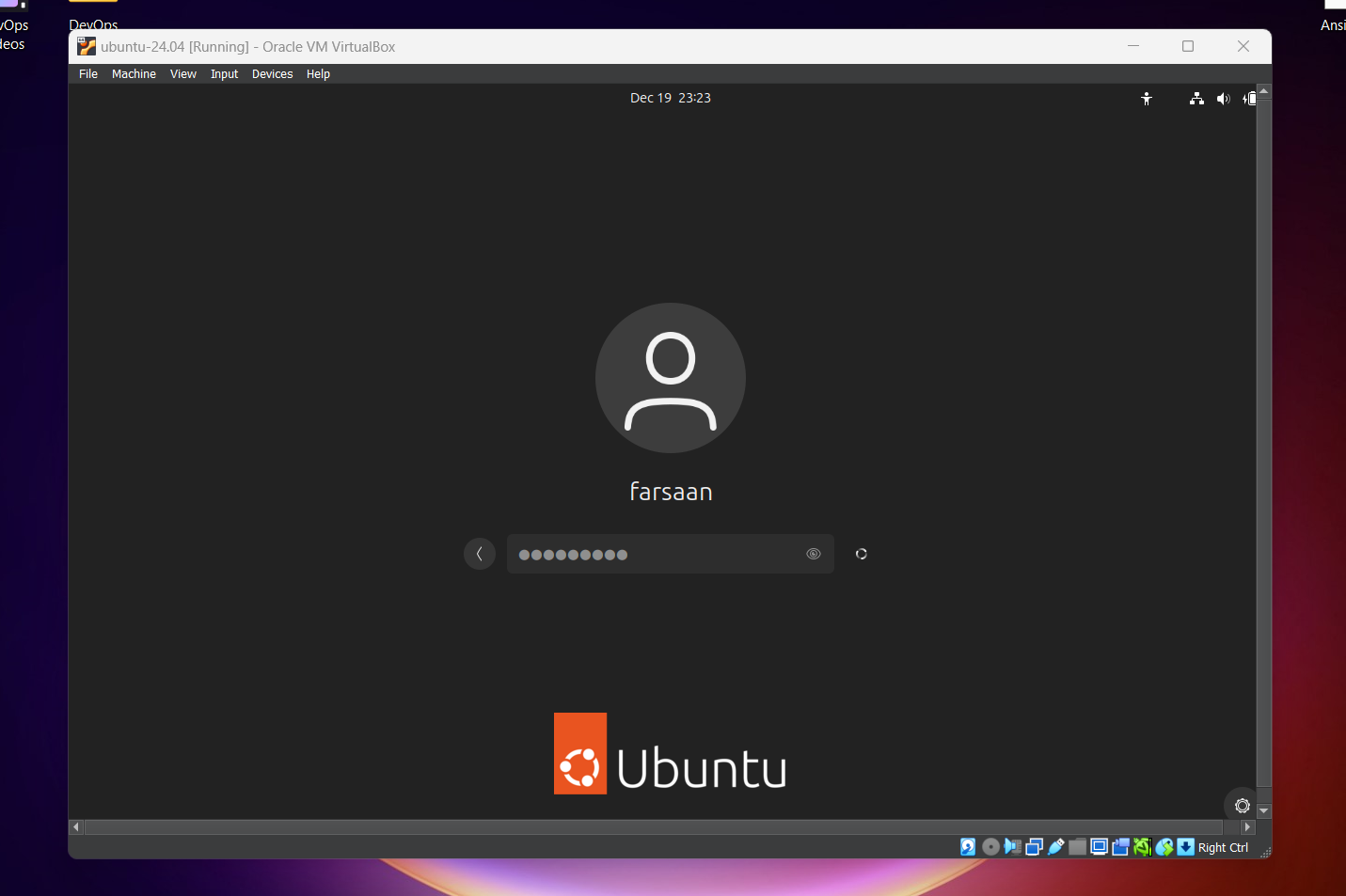
**docker-01**

**1) Setup a virtual machine using Ubuntu image.**

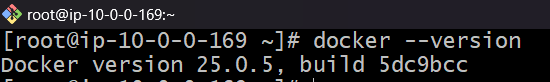
****

****

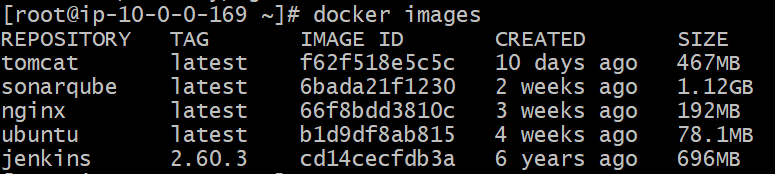
**2) Install docker on ec2.**

# sudo yum install -y docker

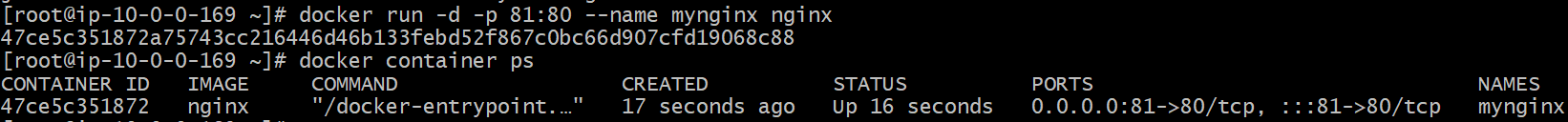
# docker –version  
# systemctl start docker



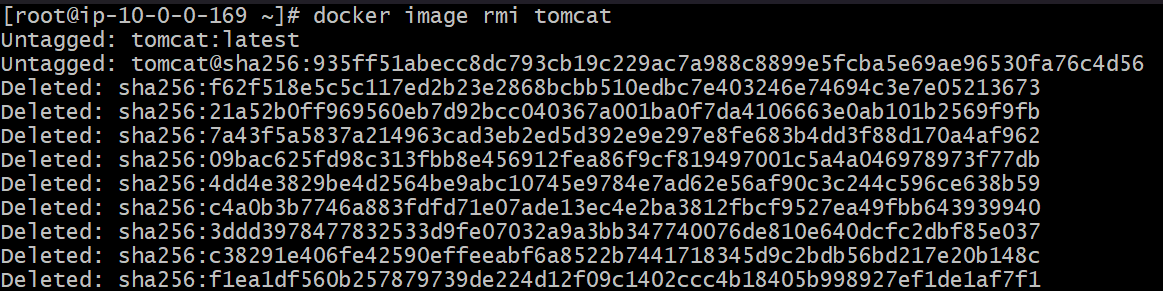
**3) Pull 5 docker images.(nginx,apache tomcat,ubuntu,jenkins,sonarqube)**

****

**4) Run nginx container and expose on port 81.**

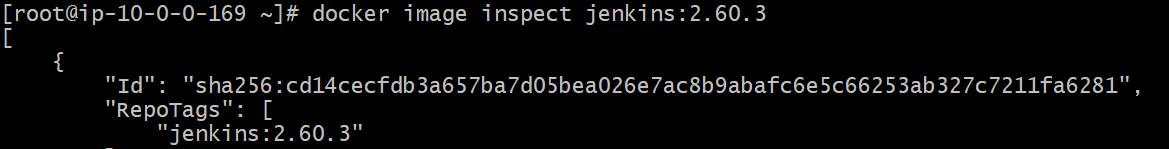
****

**5) Delete the apache tomcat image from local.**

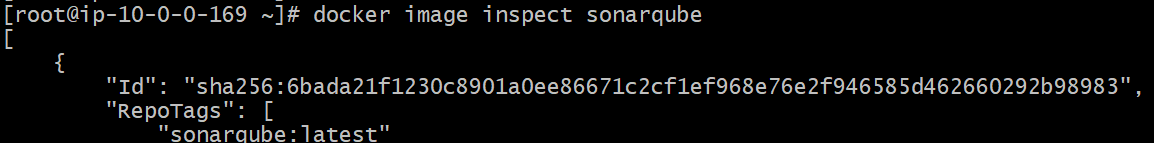
****

**6) Inspect the jenkins image,sonarqube image.**

# docker image inspect jenkins:2.60.3

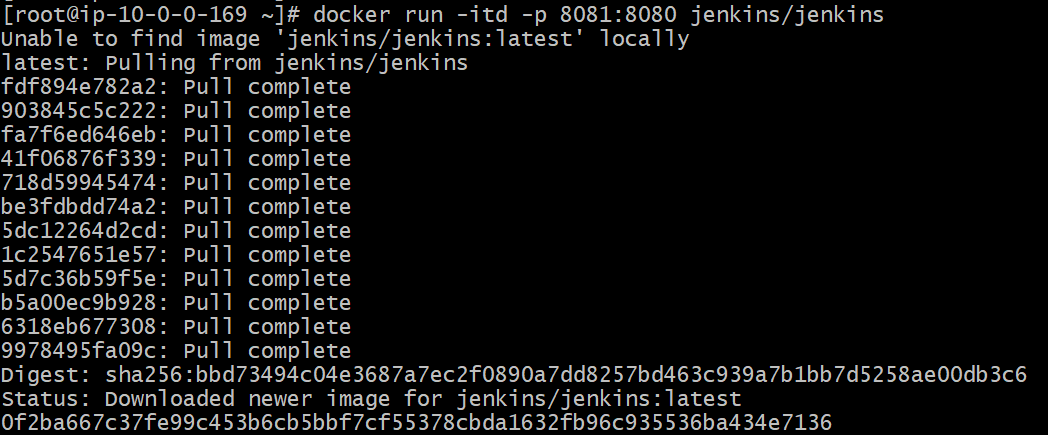


# docker image inspect sonarqube



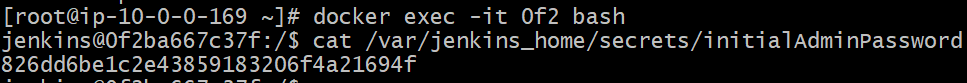
**7) Run jenkins contianer and run one sample job.**

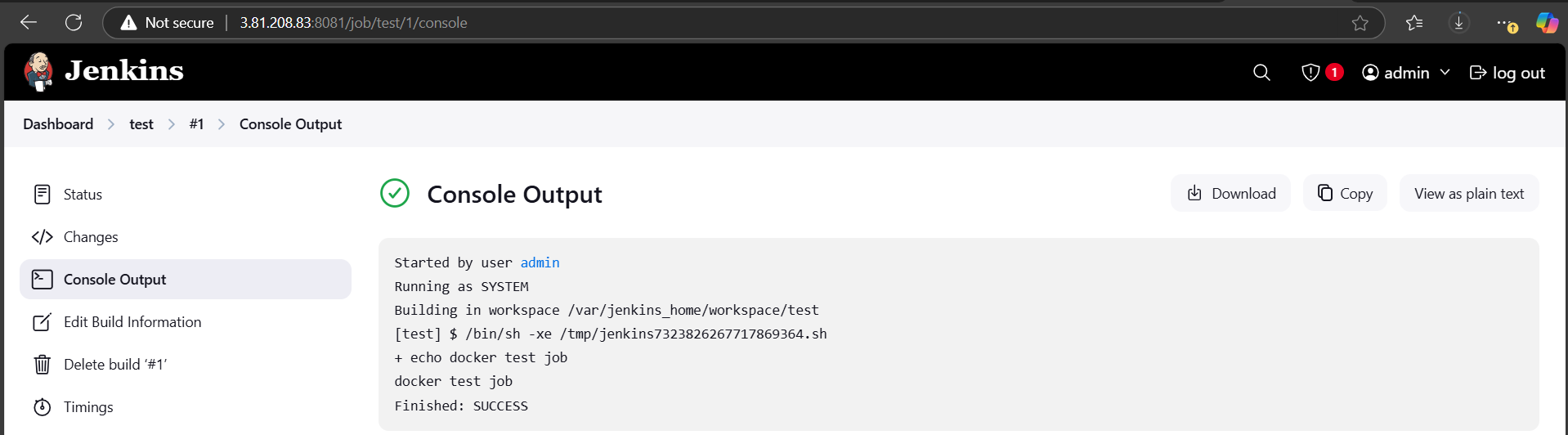
# docker run -itd -p 8081:8080 jenkins/jenkins

****

# docker exec -it <id> bash

#cat /var/jenkins\_home/secrets/initialAdminPassword

****

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