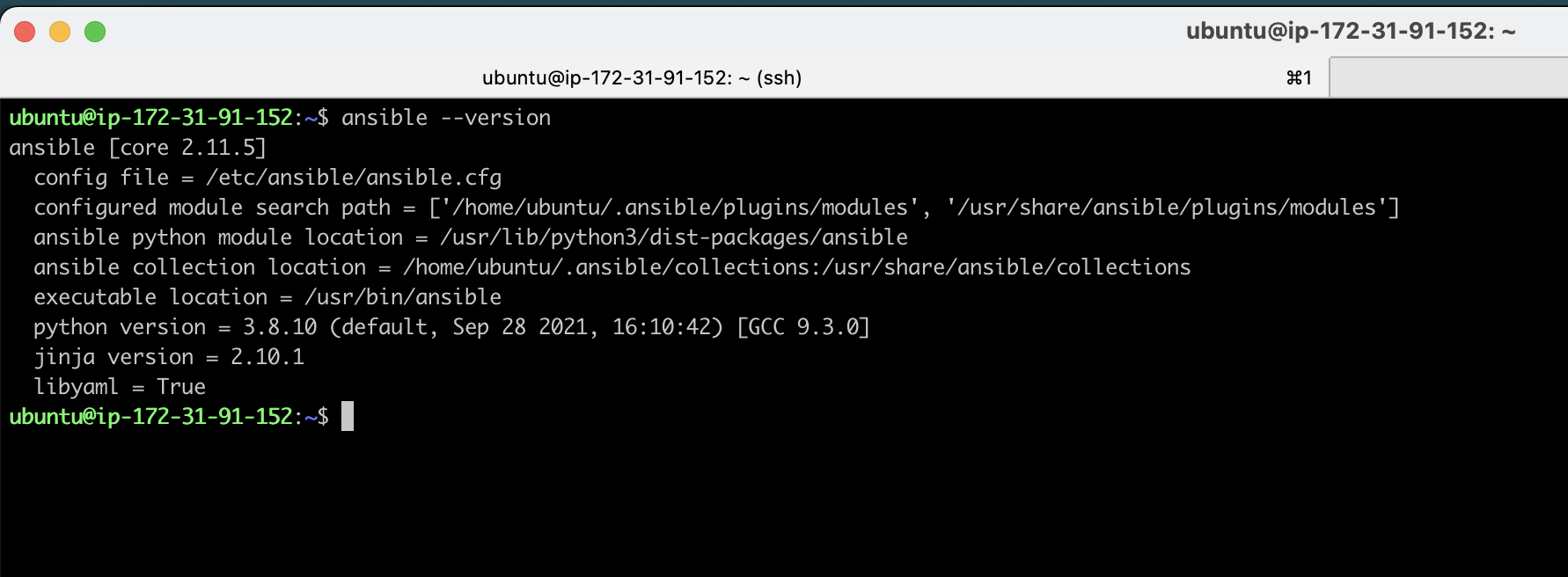
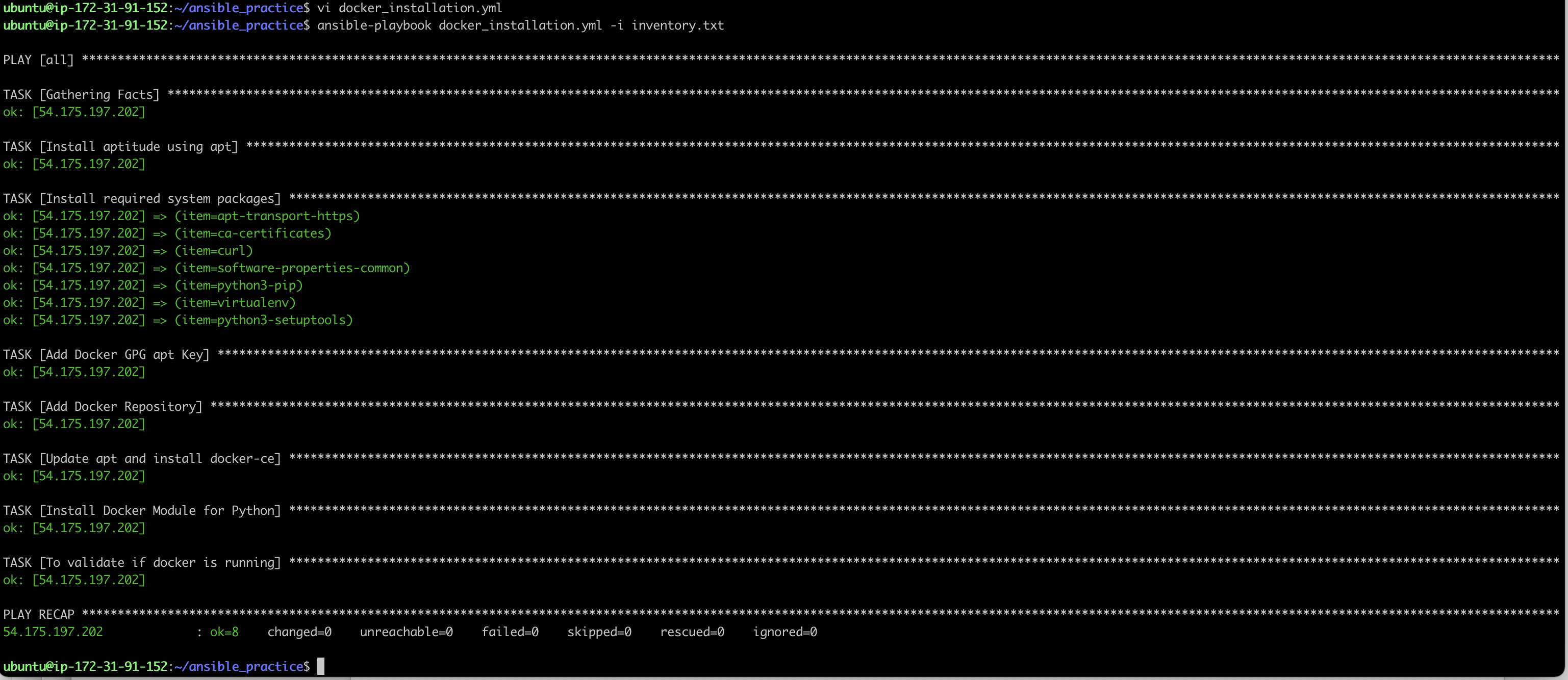
**Subtask-1**

Ansible Installation



Docker installation using Ansible

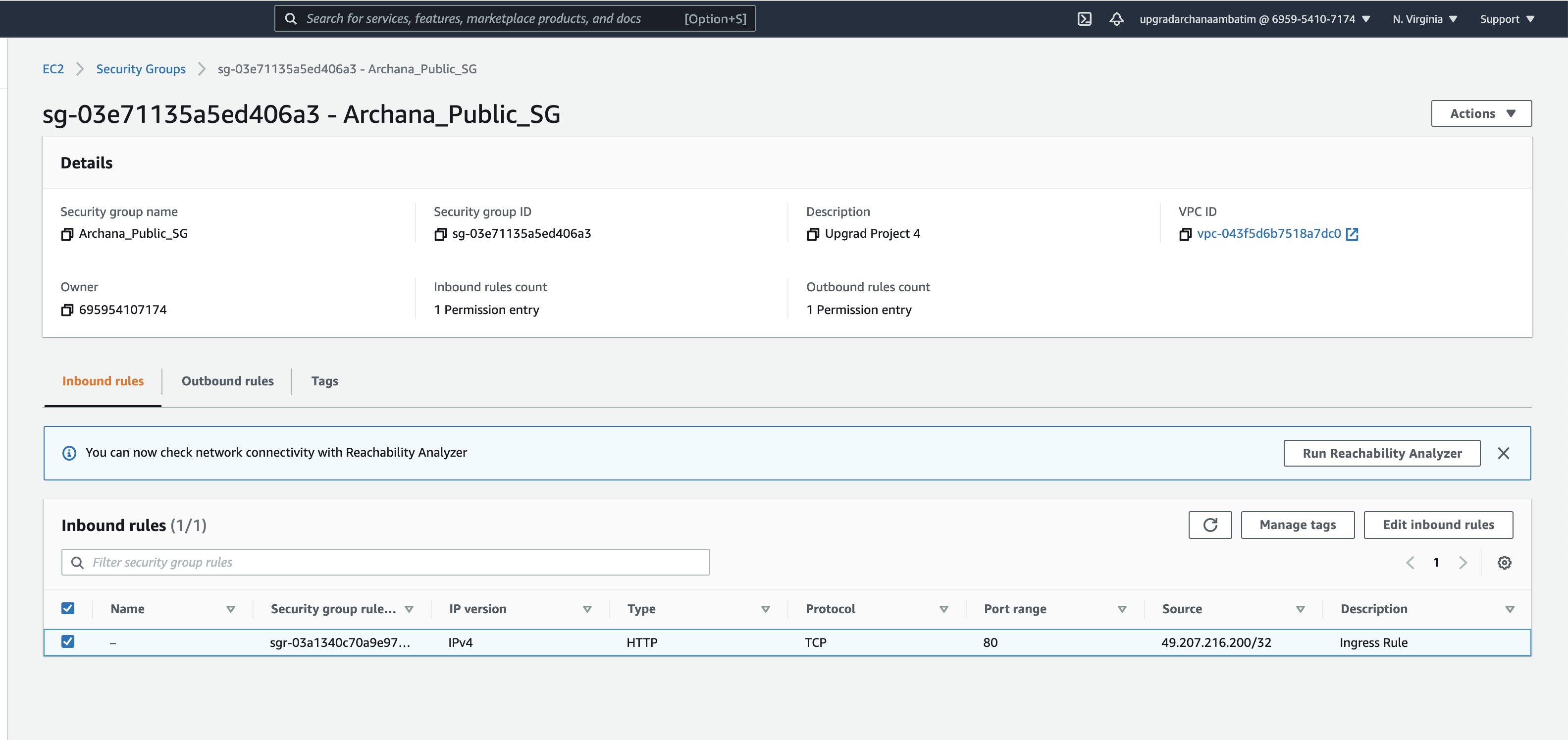


Subtask-2

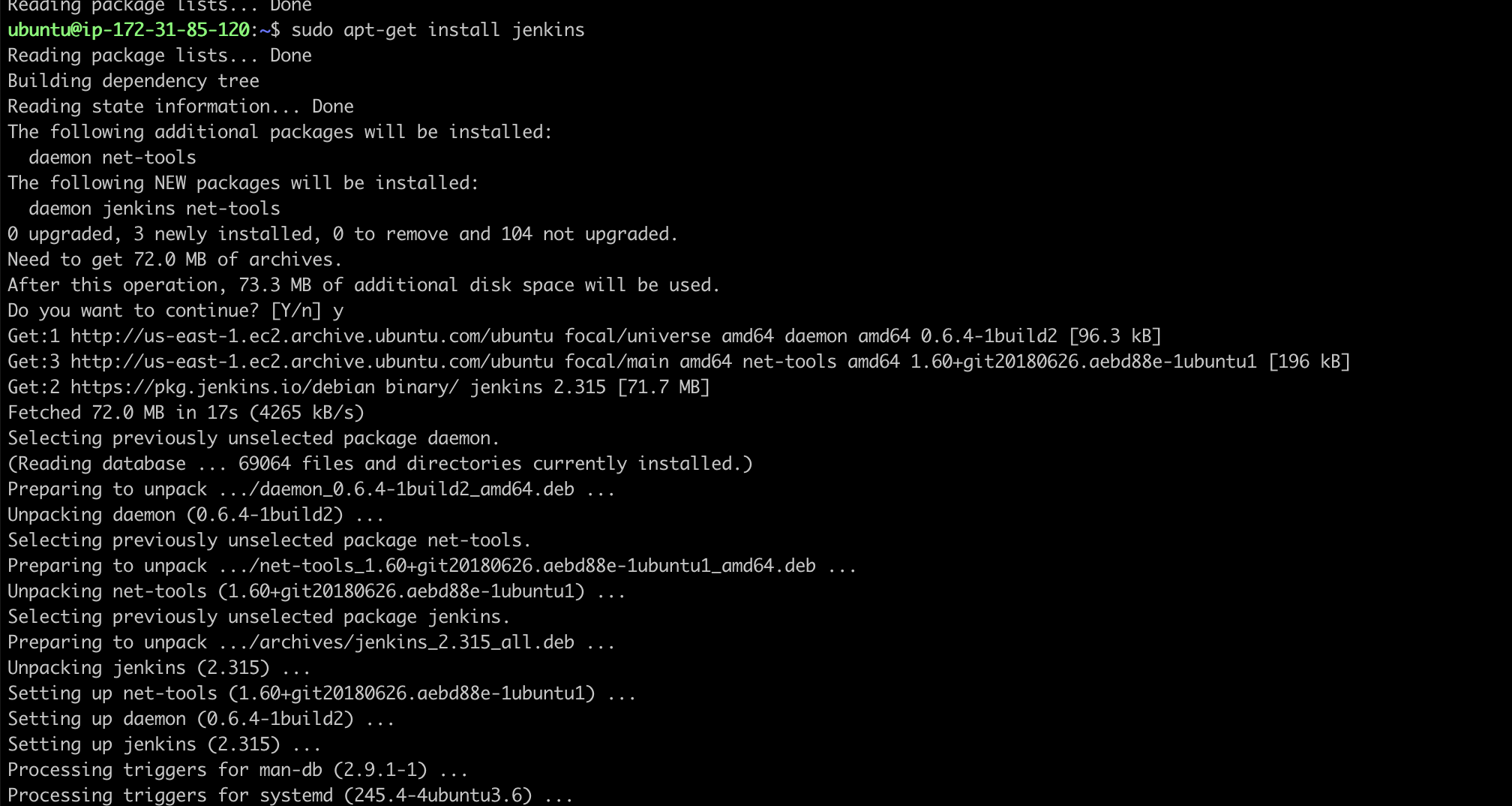
ALB



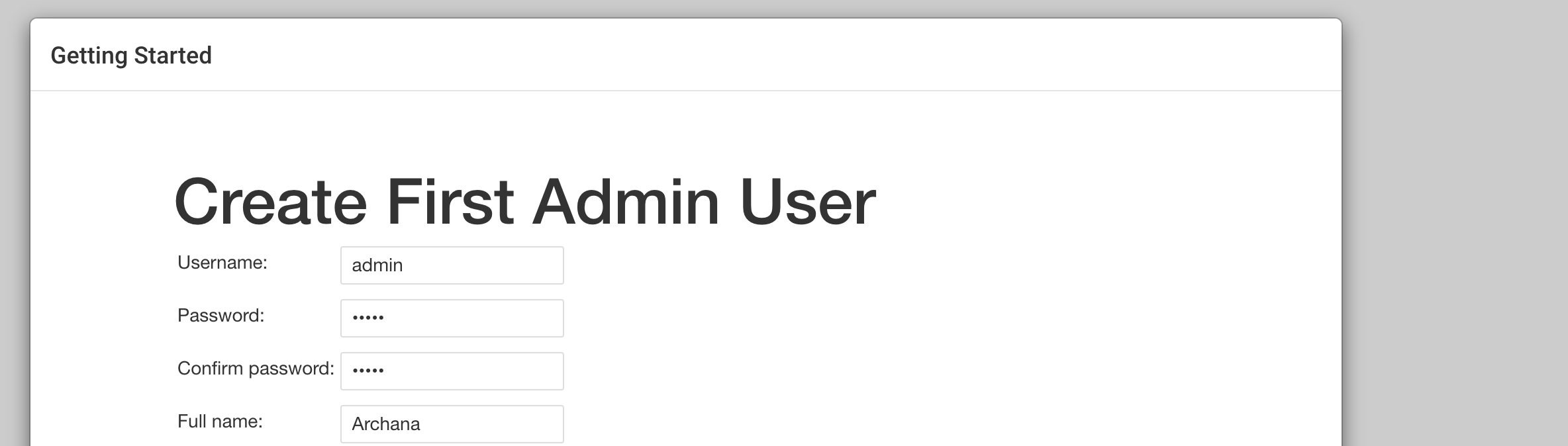
ALB Security group (created in task-1)



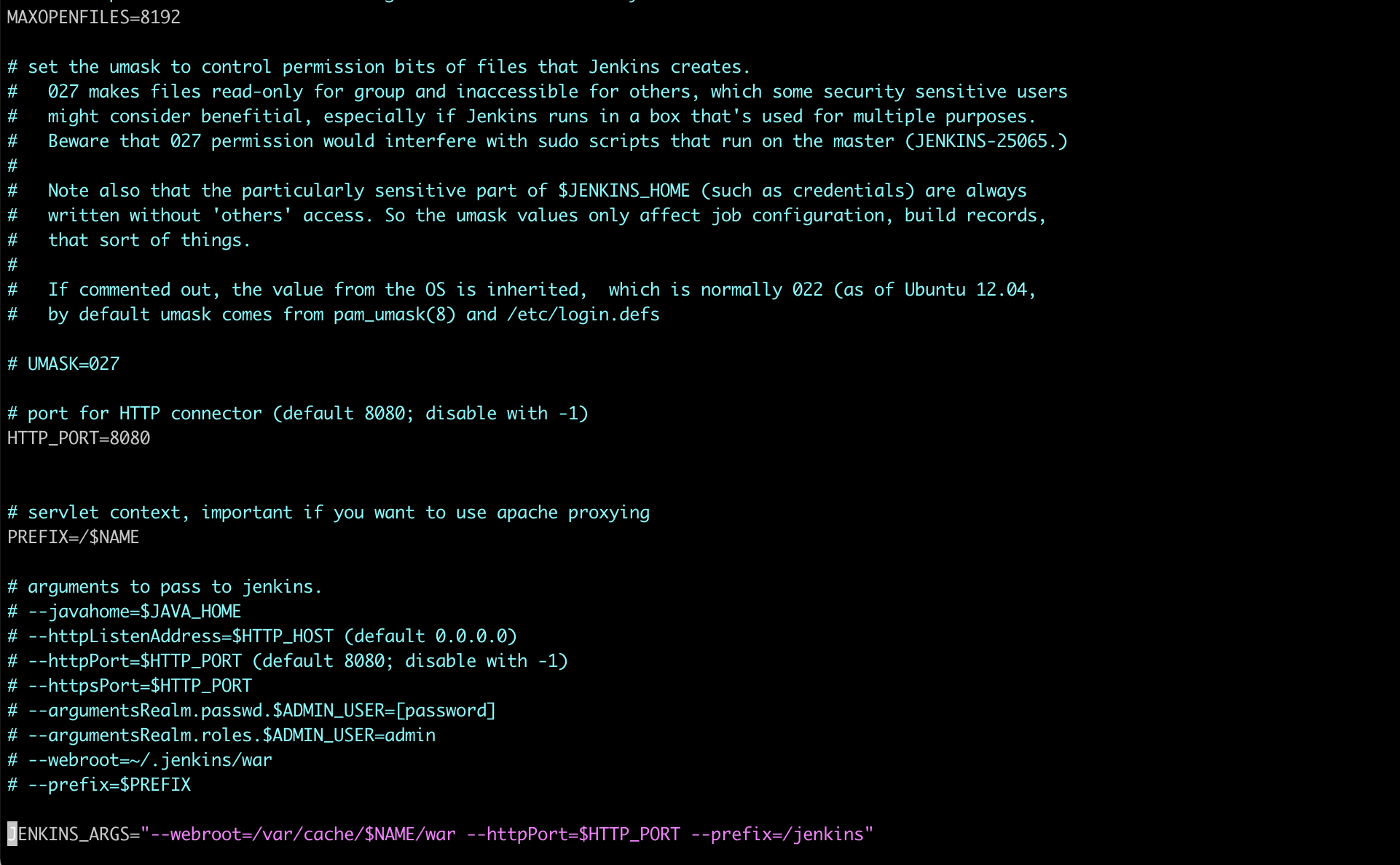
Jenkins installation



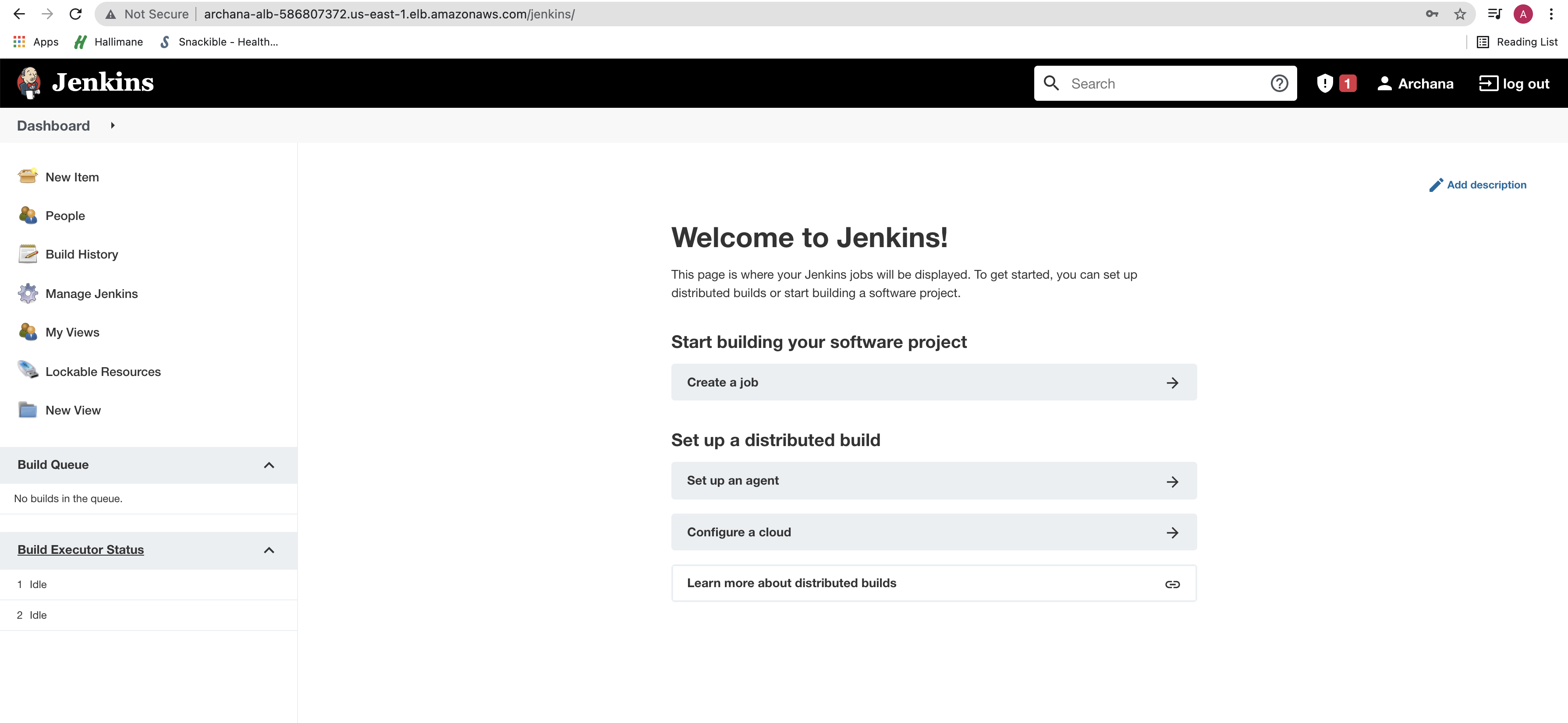
User creation



Jenkins config change for prefix

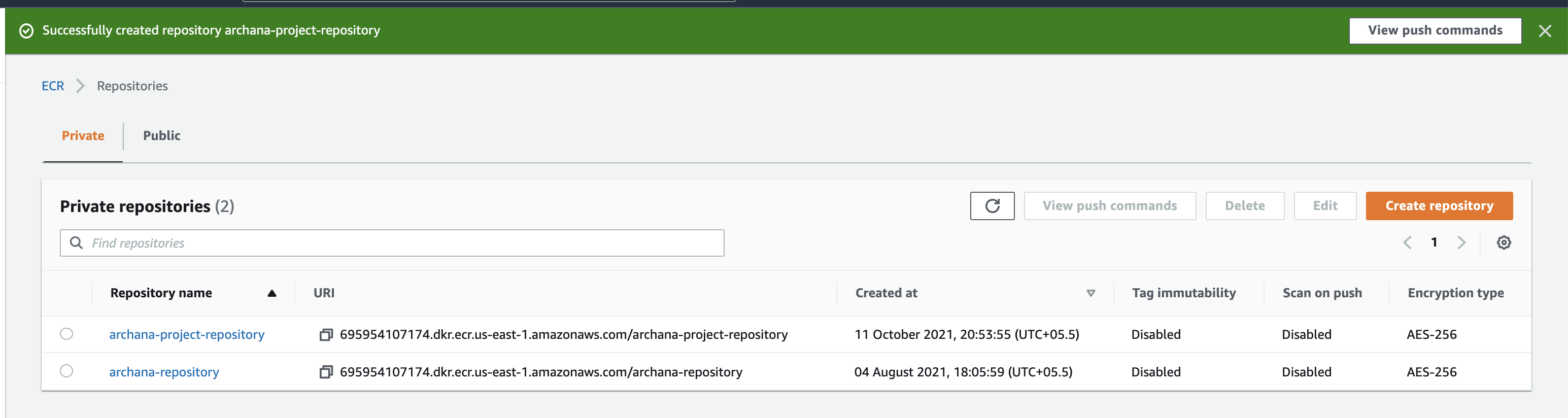


Accesing Jenkins using load balancer

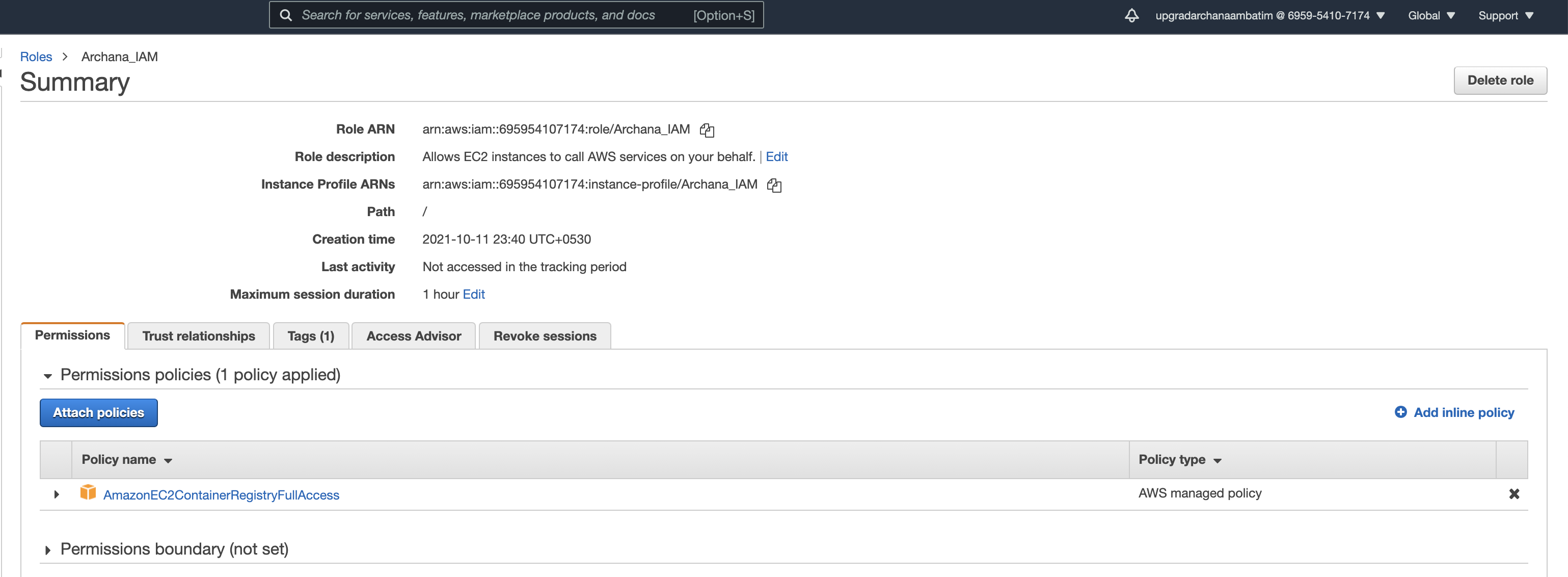


Subtask -4

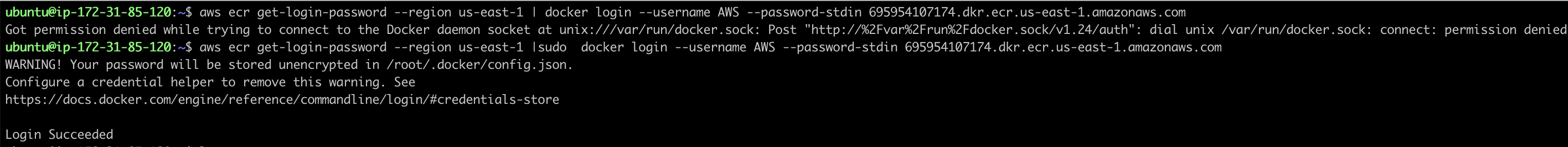
ECR Repository



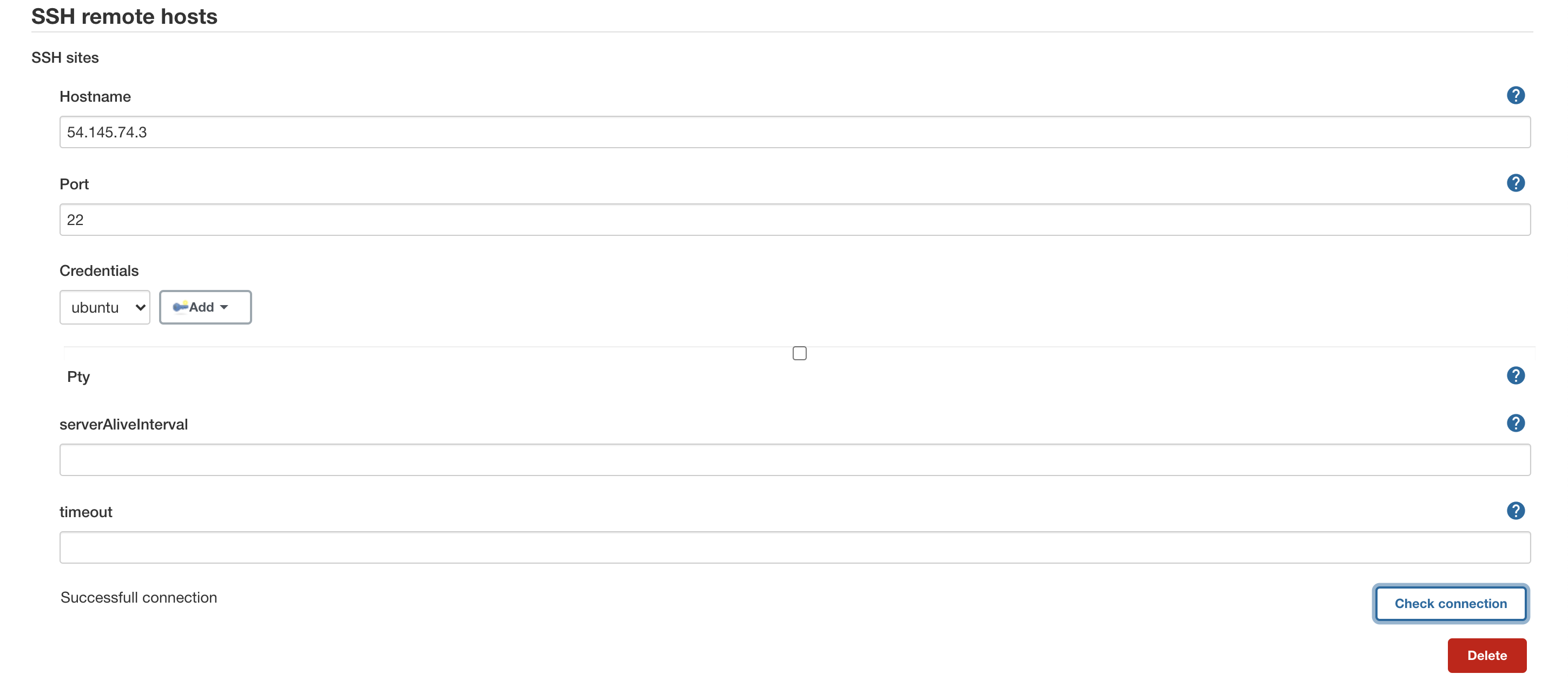
IAM Role



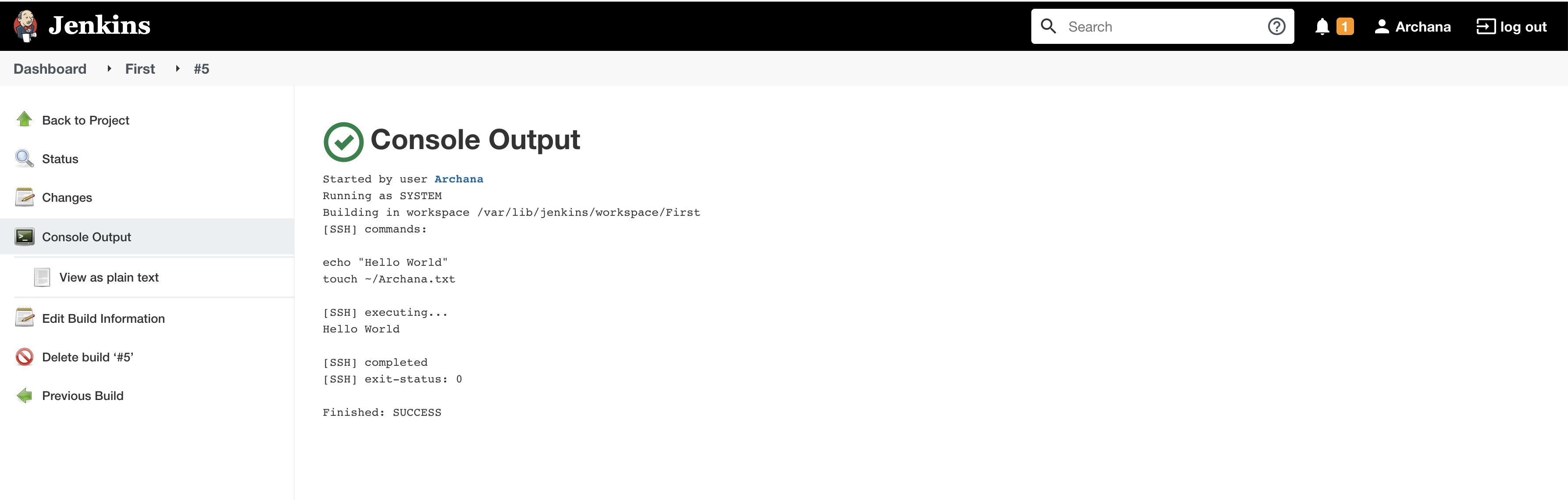
ECR Repository Authentication



SSH Connection to APP server



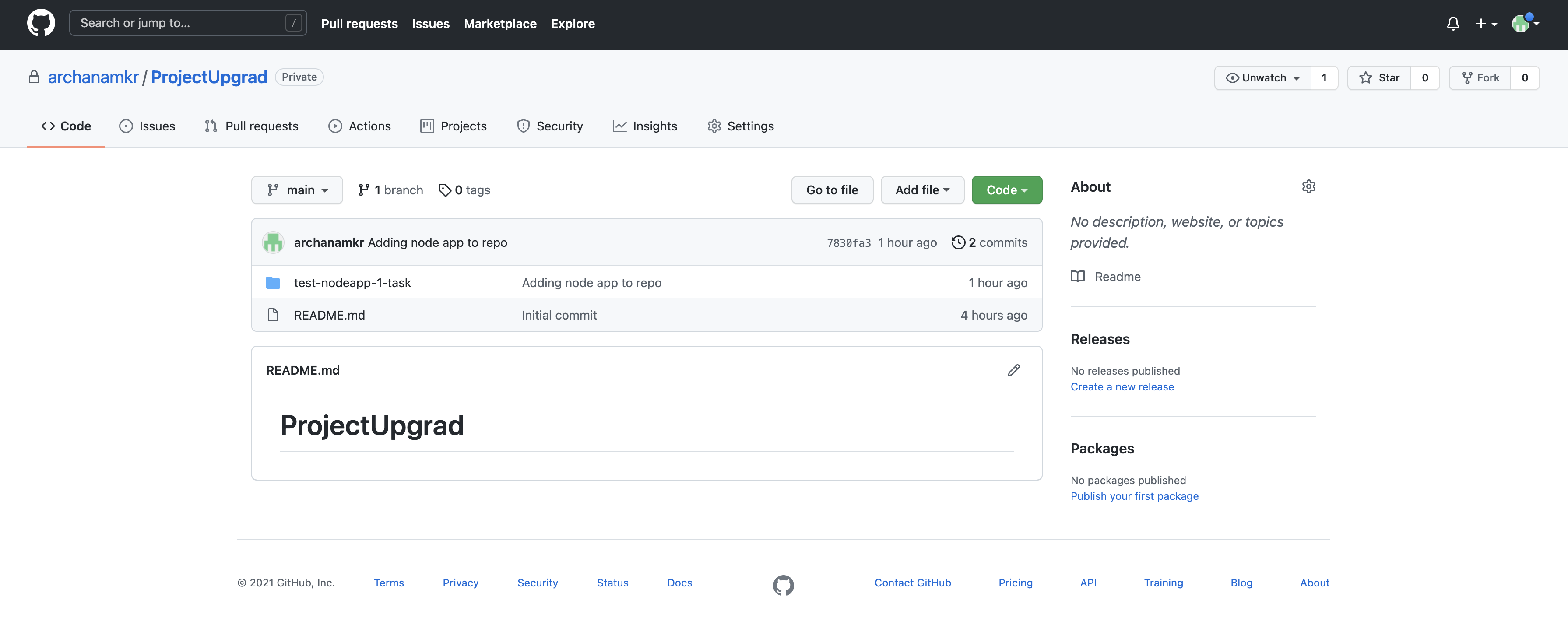
Sample job to ssh to app and create a file (To validate Jenkins installation and connectivity)



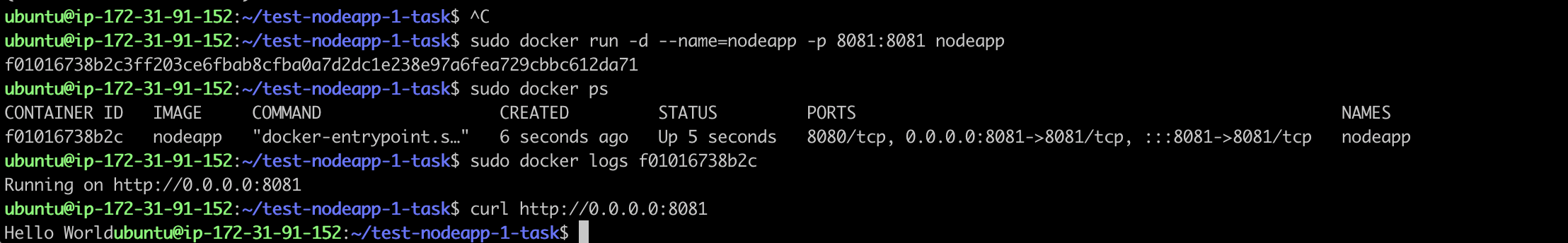
**Task3**

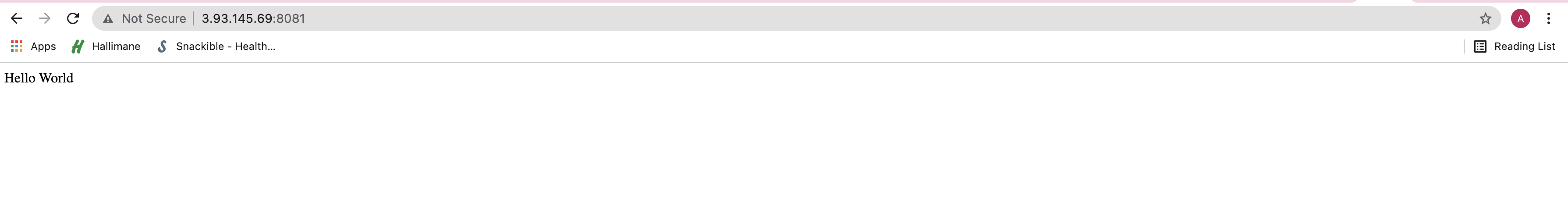
Subtask-1

Github Repo

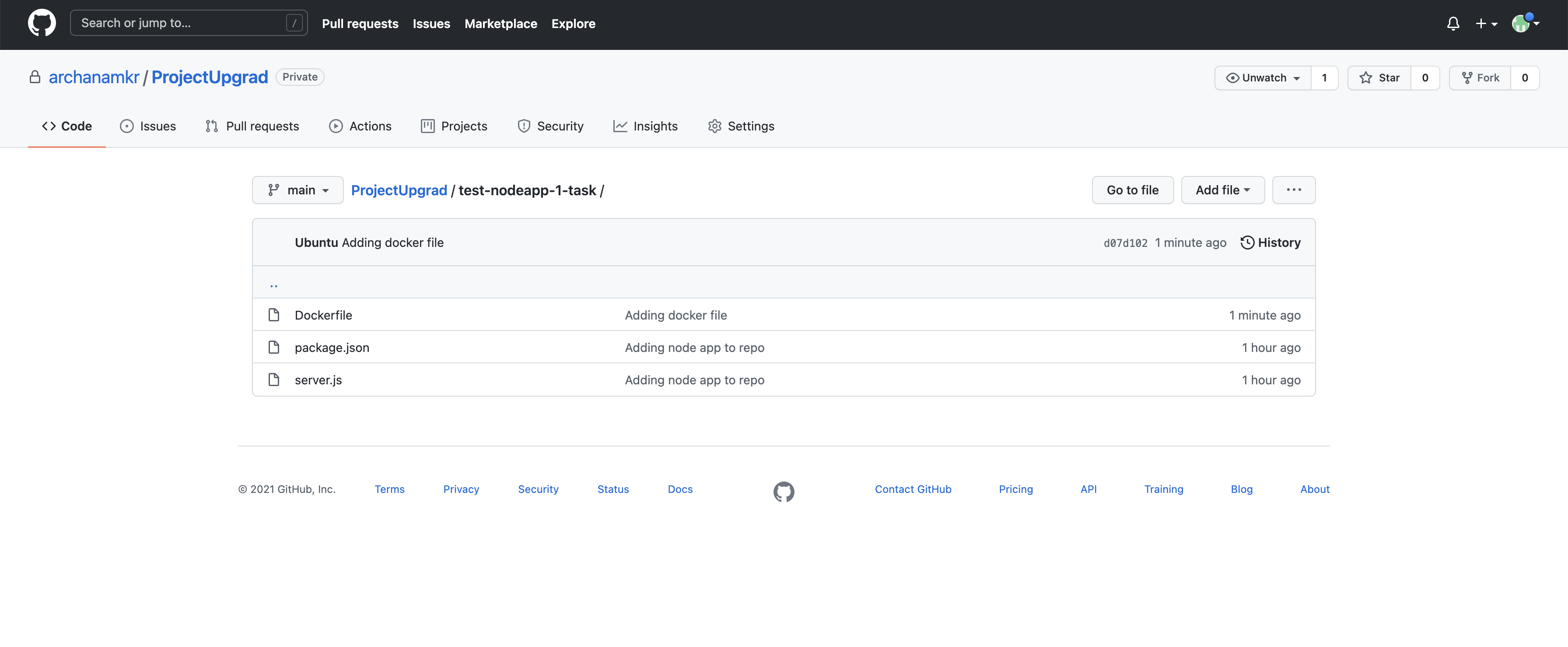


NODE app testing in local env





Adding Docker File to github repo



Credentials in Jenkins

