Jenkins

Setup:

1) setup an 2 instance on public and private subnet in VPC

2) connect from public instance to private instance and install an jenkins

Installation process

updated the yum repo

>> yum update -y

download and add the jenkins repo , java 1.8

>> yum install java-1.8.0-openjdk-devel  
  
>> curl --silent --location http://pkg.jenkins-ci.org/redhat-stable/jenkins.repo | sudo tee /etc/yum.repos.d/jenkins.repo  
  
>> sudo rpm --import <https://jenkins-ci.org/redhat/jenkins-ci.org.key>  
  
>> amazon-linux-extras install epel -y && yum install jenkins -y  
  
>> systemctl start jenkins  
  
>> systemctl enable jenkins

Check the instance with private ip on public server with curl

>> curl <http://192.168.0.26>:8080  
  
Setup an target group for the private instance   
  
setup an target group with the health check on port 8080  
  
  
  
  
  
  
  
  
  
Created the load balancer with previous target group

