The project demonstrates service discovery in aws ec2/beanstalk using docker . Notification Client is a consumer of Notification Service (Notification client stores all messages delivered through push notification)

**Prerequisite** The eureka server and Notification Service needs to be started before this project(Please refer to AWSEurekaServer,NotificationService)

**NOTE**: Service Discovery does not work in beanstalk without dockerization

Build a docker image

Docker build –t notification-client:1.0.0 .

Execute the docker with all environment variables



Endpoints

GET <http://localhost:8080/notify/all>/messages should return you a list with endpoint details

GET [http://localhost:8080/notify/{user}](http://localhost:8080/notify/%7buser%7d)/message

POST <http://localhost:8080/message>

To deploy the service to aws beanstalk

1. Push the docker image to dockerhub
2. Docker.aws.json is required to push image sto beantstalk
3. For beanstalk cli the docker.aws.json and .ebextensions needs to be zipped and deployed
4. For ui the docker.aws.json is required . The environment variables can be set inside beanstalk as follows
5. 