\* Dockerfile 로 docekr 생성

FROM openjdk:8-jdk-alpine

RUN apk add --no-cache curl tar bash

VOLUME /tmp

ADD ./\*.jar app.jar

ENV JAVA\_OPTS=""

ENTRYPOINT ["java","-jar", "/app.jar"]

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0. docker registry 에 image 업로드

1. 네임스페이스 생성

kubectl create namespace teros-platform

2. k8s deployment and service yaml 생성

apiVersion: extensions/v1beta1

kind: Deployment

metadata:

labels:

app: teros-central-server

name: teros-central-server

namespace: teros-platform

spec:

replicas: 1

selector:

matchLabels:

app: teros-central-server

strategy: {}

template:

metadata:

labels:

app: teros-central-server

spec:

containers:

- image: docker-registry.default-tenant.app.p.mocomsysrda.biz:80/teros-central-server

name: kubernetes-spring

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apiVersion: v1

kind: Service

metadata:

labels:

app: teros-central-server

name: teros-central-server

namespace: teros-platform

spec:

ports:

- name: demo-svc-38081

port: 38081

protocol: TCP

nodePort: 31111

targetPort: 38081

selector:

app: teros-central-server

type: NodePort

3. yaml 적용

kubectl apply -f central-server-deployment.yaml

4. ingress 적용 (service 와 연결)

apiVersion: extensions/v1beta1

kind: Ingress

metadata:

name: teros-central-server

spec:

rules:

- host: teros-central-server.default-tenant.app.p.mocomsysrda.biz

http:

paths:

- path: /

backend:

serviceName: teros-central-server

servicePort: 38081

kubectl apply -f central-server-ingress.yaml