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Gitlab-CI

Java

.gitlab-ci.yml

```
image: maven:3.3.9-jdk-8
variables:
  MAVEN_OPTS: "-Dmaven.repo.local=/cache/repository" #maven
stages:
  - build
build:
  stage: build
  tags:
    - development
  script:
    - mvn clean package -U -DskipTests -Ptest #maven,pom.xmlfinalName
    - cp target/com.xxx.passport.jar /deploy/com.xxx.passport.jar #jar
    - scp -i /deploy/id_rsa -o StrictHostKeyChecking=no /deploy/com.xxx.passport.jar dev@192.168.1.218:/data
/deploy #scp
    - ssh -i /deploy/id_rsa -o StrictHostKeyChecking=no dev@192.168.1.218 '/data/deploy2.sh com.xxx.passport
8080 test' #,,
```

Vue

```
image: node:latest
stages:
  - package
variables:
  TIME_ZONE: Asia/Shanghai
package:
  stage: package
  tags:
    - development
  script:
    - npm config set cache "/cache"
    - npm config set registry http://registry.npm.taobao.org
    - ln -snf /usr/share/zoneinfo/$TIME_ZONE /etc/localtime && echo $TIME_ZONE > /etc/timezone
    - sed -i "s/BUILD_VERSION/`date "+%y%m%d%H%M"`/g" config/test.env.js
    - sed -i "s/BUILD_ID/$CI_PIPELINE_ID/g" config/test.env.js
    - npm install
    - npm run test
    - mkdir -p /deploy/front-user-center
    - cp -rf dist/* /deploy/front-user-center
    - scp -r -i /deploy/id_rsa -o StrictHostKeyChecking=no /deploy/front-user-center dev@192.168.1.218:/data
/deploy/
    - ssh -i /deploy/id_rsa -o StrictHostKeyChecking=no dev@192.168.1.218 '/data/nginx.sh front-user-center 90'
```

Shell

Java deploy.sh

```
#!/bin/bash

pod=$(docker ps -a|grep $1)

if [[ $pod != '' ]];then
    echo "docker restart pod:$1"
    docker restart $1
else
    echo "docker run pod:$1"
    docker run \
        --name $1 \
        -e TZ="Asia/Shanghai" \
        -v /data/deploy:/jar \
        -v /data/log:/log \
        -v /data/appdata:/appdata \
        -p $2:$2 \
        -w "/jar" \
        -d anapsix/alpine-java:8_jdk_unlimited \
        java -jar /jar/$1.jar --spring.profiles.active=$3 -Duser.timezone=Asia/Shanghai --logging.file=/log/$1.
log
fi
```

Node nginx.sh

```
#!/bin/bash

pod=$(docker ps -a|grep $1)

if [[ $pod != '' ]];then
    echo "docker restart pod:$1"
    docker restart $1
else
    echo "docker run pod:$1"
    docker run \
        --name $1 \
        -e TZ="Asia/Shanghai" \
        -v /data/deploy/$1:/usr/share/nginx/html \
        -p $2:80 \
        -d nginx:stable-alpine
fi
```

Docker

```
#yum
#centos7
wget -O /etc/yum.repos.d/CentOS-Base.repo http://mirrors.aliyun.com/repo/Centos-7.repo
#epel
wget -O /etc/yum.repos.d/epel.repo http://mirrors.aliyun.com/repo/epel-7.repo
#
yum makecache

#Docker CE
curl -fsSL https://get.docker.com | bash -s docker --mirror Aliyun

#
vi /usr/lib/systemd/system/docker.service
#EXECStart:
ExecStart=/usr/bin/dockerd --data-root='/data/docker'

#
vi /etc/docker/daemon.json
# "registry-mirrors": ["https://7509wjop.mirror.aliyuncs.com"]

#,
systemctl daemon-reload
systemctl restart docker

#pod
docker ps
# pod
docker stop name
# pod
docker rm name
# pod
docker exec -it name bash
# pod
docker logs -f name
```