不懂的地方已标红

问题1

$JAVA\_OPTS是什么意思   $JAVA\_OPTS 一定要写

启动顺序有硬性要求吗

mysql\_init.sh

 #!/bin/bash  
 sleep 20  
 nohup java -jar /root/pig-register.jar  $JAVA\_OPTS >/dev/null 2>&1 &  
 sleep 20  
 nohup java -jar /root/pig-gateway.jar  $JAVA\_OPTS >/dev/null 2>&1 &  
 sleep 20  
 nohup java -jar /root/pig-auth.jar  $JAVA\_OPTS >/dev/null 2>&1 &  
 sleep 20  
 nohup java -jar /root/pig-upms-biz.jar  $JAVA\_OPTS >/dev/null 2>&1

问题2

 [root@master Pig]# vi Dockerfile-nginx   
 FROM centos:centos7.9.2009  
 MAINTAINER Chinaskills  
 RUN rm -rf /etc/yum.repos.d/\*  
 COPY local.repo /etc/yum.repos.d/  
 COPY yum /root/yum  
 RUN yum -y install nginx  
 COPY nginx/dist /data  
 ADD nginx/pig-ui.conf /etc/nginx/conf.d/  
 RUN /bin/bash -c 'echo init ok'  
 EXPOSE 80  
 CMD ["nginx","-g","daemon off;"]

 RUN /bin/bash -c 'echo init ok'

有什么作用

问题3

 version: '2'  
 services:  
  pig-mysql:  
    environment:  
      MYSQL\_ROOT\_PASSWORD: root  
    restart: always  
    container\_name: pig-mysql  
    image: pig-mysql:v1.0  
    ports:  
      - 3306:3306  
    links:  
      - pig-service:pig-register  
  pig-redis:  
    image: pig-redis:v1.0  
    ports:  
      - 6379:6379  
    restart: always  
    container\_name: pig-redis  
    hostname: pig-redis  
    links:  
      - pig-service:pig-register  
  pig-service:  
    ports:  
      - 8848:8848  
      - 9999:9999  
    restart: always  
    container\_name: pig-service  
    hostname: pig-service  
    image: pig-service:v1.0  
    extra\_hosts:  
      - pig-register:127.0.0.1  
      - pig-upms:127.0.0.1  
      - pig-gateway:127.0.0.1  
      - pig-auth:127.0.0.1  
      - pig-hou:127.0.0.1  
    stdin\_open: true  
    tty: true  
    privileged: true  
  pig-ui:  
    restart: always  
    container\_name: pig-ui  
    image: pig-ui:v1.0  
    ports:  
      - 8888:80  
    links:  
      - pig-service:pig-gateway

links连接服务 : 后面还有不懂什么意思

比如 - pig-service:pig-gateway 为什么还有 :pig-gateway

另外pig-service服务为什么需要接受外部输入并授予运行特权指令的权力

- pig-hou:127.0.0.1 是什么，上面那几个都理解，jar包里写的，这个是什么