

服务器安装配置说明

```
#服务器地址: 139.199.108.62
ssh root@139.199.108.62
ssh root@172.21.0.5
password:qicheren#2018
```

一、docker 安装

```
#安装方法
https://docs.docker.com/install/linux/docker-ce/centos/
步骤
yum install -y yum-utils \
    device-mapper-persistent-data \
    lvm2

yum-config-manager \
    --add-repo \
    https://download.docker.com/linux/centos/docker-ce.repo

#yum-config-manager --enable docker-ce-test

yum install docker-ce
systemctl start docker
```

二、安装mysql数据库

```
sudo docker run --name mysql5.7 \
-e MYSQL_ROOT_PASSWORD=lqaz2wsx, \
-p 3306:3306 \
-v /home/root/docker-var/mysql/config:/etc/mysql/conf.d \
-v /home/root/docker-var/mysql/data:/var/lib/mysql \
-d mysql:5.7

#设置dymj可远程登录
CREATE USER 'automan-dev'@'%' IDENTIFIED BY 'automan@2018';

=====
数据连接 automan-dev
```

```

=====
host      : 139.199.108.62
username: automan-dev
password: automan@2018
port      : 3306
=====

=====

数据连接 automan
=====

host      : 139.199.108.62   172.21.0.5(内网)
username: automan
password: ~(/q[0zr
port      : 3306
=====

```

三、CICD

```

##Dockerfile
FROM ubuntu:18.04
MAINTAINER rxg <xg1943@gmail.com>
RUN apt-get update
RUN apt-get -y install git
RUN git config --global user.name fivefire
RUN git config --global user.name fivefire@gmail.com
RUN apt-get -y install wget
RUN apt-get -y install vim
RUN apt-get update
RUN apt-get -y install curl
RUN curl -sL https://rpm.nodesource.com/setup_8.x
RUN apt-get -y install nodejs
RUN wget --no-check-certificate --no-cookies --header "Cookie:
oraclelicense=accept-securebackup-cookie" http://download.oracle.com/otn-
pub/java/jdk/8u171-b11/512cd62ec5174c3487ac17c61aaa89e8/jdk-8u171-linux-
x64.tar.gz
RUN tar -zxvf jdk-8u171-linux-x64.tar.gz -C /usr/local/
ENV JAVA_HOME /usr/local/jdk1.8.0_171
RUN wget http://mirror.bit.edu.cn/apache/maven/maven-
3/3.5.3/binaries/apache-maven-3.5.3-bin.tar.gz
RUN tar -zxvf apache-maven-3.5.3-bin.tar.gz -C /usr/local
ENV M2_HOME /usr/local/apache-maven-3.5.3
ENV PATH $PATH:$JAVA_HOME/bin:$M2_HOME/bin
RUN wget https://mirrors.tuna.tsinghua.edu.cn/jenkins/war-
stable/2.107.3/jenkins.war
CMD setsid java -jar jenkins.war
EXPOSE 8080

```

#创建镜像(在Dockerfile文件同级目录执行)

```
docker build -t fivefire/cicd:v1 .
```

#运行容器

```
sudo docker run -p 8080:8080 \  
-v /home/root/docker-var/jenkins:/root/.jenkins/ \  
-v /home/root/docker-var/m2:/root/.m2 \  
-it fivefire/cicd:v1
```

#访问地址

url: <http://139.199.108.62:8080>

username:fivefire

password:fivefire#2018