

# 镜像使用文档

## 【登录信息】

服务器登录地址：本地 IP 地址（安全组开放 22 端口）

Root 密码：本地设置

## 【Nginx 信息】

Nginx 版本：nginx1.8.1

安装位置：/usr/local/nginx

启动 nginx：

```
[root@iZ8vbhi25cl4o3wmes6z69Z ~]cd /usr/local/nginx
```

```
[root@iZ8vbhi25cl4o3wmes6z69Z ~]sbin/nginx -c conf/nginx.conf
```

```
[root@iZ8vbhi25cl4o3wmes6z69Z ~]# cd /usr/local/nginx/
[root@iZ8vbhi25cl4o3wmes6z69Z nginx]#
[root@iZ8vbhi25cl4o3wmes6z69Z nginx]# sbin/nginx -c conf/nginx.conf
[root@iZ8vbhi25cl4o3wmes6z69Z nginx]#
[root@iZ8vbhi25cl4o3wmes6z69Z nginx]# ps -ef | grep nginx
root      1179      1  0 21:43 ?        00:00:00 nginx: master process sbin/nginx -c conf/nginx.conf
www       1180    1179  0 21:43 ?        00:00:00 nginx: worker process
root     1182    1119  0 21:44 pts/0    00:00:00 grep --color=auto nginx
[root@iZ8vbhi25cl4o3wmes6z69Z nginx]#
```

Nginx 启动成功

平滑重启 nginx（加载 nginx.conf 配置文件）

```
[root@iZ8vbhi25cl4o3wmes6z69Z ~]cd /usr/local/nginx
```

```
[root@iZ8vbhi25cl4o3wmes6z69Z nginx]# sbin/nginx -s reload
```

```
[root@iZ8vbhi25cl4o3wmes6z69Z nginx]#
[root@iZ8vbhi25cl4o3wmes6z69Z nginx]#
[root@iZ8vbhi25cl4o3wmes6z69Z nginx]# sbin/nginx -s reload
[root@iZ8vbhi25cl4o3wmes6z69Z nginx]#
```

查看 nginx 进程：

```
[root@iZ8vbhi25cl4o3wmes6z69Z nginx]# ps -ef | grep nginx
```

```
[root@iz8vbhi25c14o3wmes6z69Z nginx]# ps -ef | grep nginx
root      1179      1  0 21:43 ?        00:00:00 nginx: master process sbin/nginx -c conf/nginx.conf
www       1180    1179  0 21:43 ?        00:00:00 nginx: worker process
root      1182    1119  0 21:44 pts/0    00:00:00 grep --color=auto nginx
[root@iz8vbhi25c14o3wmes6z69Z nginx]#
[root@iz8vbhi25c14o3wmes6z69Z nginx]#
[root@iz8vbhi25c14o3wmes6z69Z nginx]#
```

## 【Mysql 信息】

Mysql 版本： 5.7.31 MySQL Community Server (GPL)

```
[root@iz8vbhi25c14o3wmes6z69Z nginx]# mysql -uroot -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 3
Server version: 5.7.31 MySQL Community Server (GPL)
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affiliates. Other names may be trademarks of their respective
owners.
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql>
mysql>
mysql>
mysql>
mysql>
```

启动 mysql:

```
[root@iz8vbhi25c14o3wmes6z69Z ~]# service mysqld start
```

```
[root@iz8vbhi25c14o3wmes6z69Z ~]# service mysqld start
Starting MySQL: [ OK ]
[root@iz8vbhi25c14o3wmes6z69Z ~]#
[root@iz8vbhi25c14o3wmes6z69Z ~]#
[root@iz8vbhi25c14o3wmes6z69Z ~]#
[root@iz8vbhi25c14o3wmes6z69Z ~]#
```

关闭 mysql:

```
[root@iz8vbhi25c14o3wmes6z69Z ~]# service mysqld stop
```

```
[root@iz8vbhi25c14o3wmes6z69Z ~]# service mysqld stop
Shutting down MySQL... [ OK ]
[root@iz8vbhi25c14o3wmes6z69Z ~]#
[root@iz8vbhi25c14o3wmes6z69Z ~]#
[root@iz8vbhi25c14o3wmes6z69Z ~]#
[root@iz8vbhi25c14o3wmes6z69Z ~]#
```

查看 mysql 状态:

```
[root@iz8vbhi25c14o3wmes6z69Z ~]# service mysqld status
```

```
[root@iz8vbhi25c14o3wmes6z69Z ~]# service mysqld status
MySQL running (2405) [ OK ]
[root@iz8vbhi25c14o3wmes6z69Z ~]#
```

## 登录 mysql

```
[root@iz8vbhi25cl4o3wmes6z69Z ~]# mysql -uroot -p
```

密码: waoqi123

```
[root@iz8vbhi25cl4o3wmes6z69Z ~]# mysql -uroot -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 3
Server version: 5.7.31 MySQL Community Server (GPL)

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affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql>
mysql>
mysql>
```

用户名: root

密码: waoqi123

## 更改 mysql 密码:

```
ALTER USER 'root'@'localhost' IDENTIFIED WITH mysql_native_password BY '您的密码';
```

flush privileges;

```
mysql>
mysql>
mysql> ALTER USER 'root'@'localhost' IDENTIFIED WITH mysql_native_password BY 'waoqi123';
Query OK, 0 rows affected (0.00 sec)

mysql>
mysql>
mysql> flush privileges;
Query OK, 0 rows affected (0.00 sec)

mysql>
mysql>
mysql>
```

## 授权

```
GRANT ALL PRIVILEGES ON *.* TO 'root'@'%' IDENTIFIED BY 'waoqi123' WITH
```

```
GRANT OPTION;
```

flush privileges;

```
mysql>
mysql> GRANT ALL PRIVILEGES ON *.* TO 'root'@'%' IDENTIFIED BY 'waoqi123' WITH GRANT OPTION;
Query OK, 0 rows affected, 1 warning (0.00 sec)

mysql>
mysql> flush privileges;
Query OK, 0 rows affected (0.00 sec)

mysql>
mysql>
```

## 【测试远程链接】

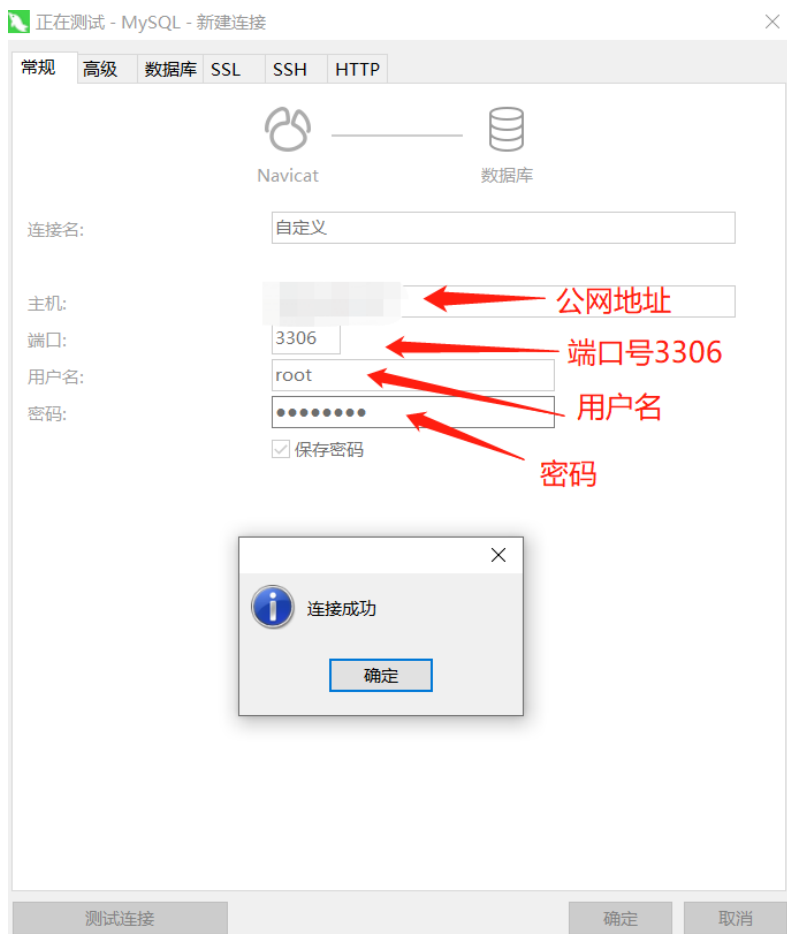
1、阿里云安全组打开端口（如图，如何打开参考阿里云安全组配置方法）

端口：22 (ssh)    3306 (mysql)    80 (nginx)    需要打开



接收策略	优先级	协议类型	端口范围	授权对象	描述	创建时间	操作
<input type="checkbox"/> 允许	1	自定义 TCP	目的: 80/80	源: 0.0.0.0/0		2021年2月19日 22:03:37	编辑 复制 删除
<input type="checkbox"/> 允许	1	自定义 TCP	目的: 3306/3306	源: 0.0.0.0/0		2021年2月19日 22:03:27	编辑 复制 删除
<input type="checkbox"/> 允许	1	自定义 TCP	目的: 22/22	源: 0.0.0.0/0		2021年2月19日 22:03:19	编辑 复制 删除

2、测试远程链接（链接成功）



## 【查看 JDK 版本】

```
[root@iz8vbhi25c14o3wmes6z69Z ~]#  
[root@iz8vbhi25c14o3wmes6z69Z ~]#  
[root@iz8vbhi25c14o3wmes6z69Z ~]# java -version  
java version "1.8.0_191"  
Java(TM) SE Runtime Environment (build 1.8.0_191-b12)  
Java HotSpot(TM) 64-Bit Server VM (build 25.191-b12, mixed mode)  
[root@iz8vbhi25c14o3wmes6z69Z ~]#  
[root@iz8vbhi25c14o3wmes6z69Z ~]#  
[root@iz8vbhi25c14o3wmes6z69Z ~]#
```

## 【Tomcat 信息】

版本：apache-tomcat-8.5.35

安装路径：/usr/local/tomcat8