

Zabbix 6.0 LTS 部署说明

云顶云运维组

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一、安装说明

1、系统及版本说明：

Alibaba Cloud Linux: 3.2104 LTS
nginx: 1.20.1
mysql: 8.0
zabbix: 6.0 LTS

2、软件配置目录

MySQL: /etc/my.cnf
Nginx: /etc/nginx
Zabbix: /etc/nginx/conf.d/zabbix.conf

3、MySQL 说明

root 用户密码: tjyundingyun
zabbix 用户密码: zabbix

4、Zabbix日志目录: /var/log/zabbix

二、安装准备

首先准备好连接 linux 服务器的工具, 推荐用 xshell, xshell 是一个强大的安全终端模拟软件, 它支持 SSH1, SSH2, 以及 Microsoft Windows 平台的 TELNET 协议。

三、数据库修改密码

1、登录数据库: mysql -u root -p 'root 自定义密码'

```
[root@iZm5e113i7xzglbzb4qjgiZ ~]# mysql -u root -p.
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 184
Server version: 5.1.73 Source distribution

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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>
```

2、使用数据库: use mysql;

```
mysql> use mysql
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A

Database changed
mysql>
```

3、修改数据库密码,new_password 是您要设置的新密码：

UPDATE user SET authentication_string=PASSWORD('新密码') where USER='root';

```
mysql> update user set password = password('') where user = 'root';
Query OK, 0 rows affected (0.00 sec)
Rows matched: 4 Changed: 0 Warnings: 0

mysql>
```

4、刷新权限: flush privileges;

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

mysql> exit
Bye
[root@iZm5e113i7xzglbzb4qjgiZ ~]#
```

四、创建数据库用户并授权

1、登录数据库：mysql -u root -p 'root 自定义密码'

```
[root@iZm5e113i7xzglbzb4qjgiZ ~]# mysql -u root -p
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 184
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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>
```

2、创建用户 mysql 并授权,

grant all privileges on *.* to '用户名'@'%' identified by '用户名密码';

grant all privileges on *.* to '用户名'@'localhost' identified by '用户名密码';

```
mysql> grant all privileges on *.* to 'mysql'@'%' identified by '';
Query OK, 0 rows affected (0.00 sec)

mysql> grant all privileges on *.* to 'mysql'@'localhost' identified by '';
Query OK, 0 rows affected (0.00 sec)

mysql>
```

3、刷新权限: flush privileges;

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

mysql> exit
Bye
[root@iZm5e113i7xzglbzb4qjgiZ ~]#
```

五、配置 mysql 远程连接

1、配置完成之后，很多用户反映通过 root 用户不能远程登陆数据库，是因为我们没有为 root 用户设置远程连接的权限，参考创建数据库用户并授权进行配置，将用户名更改为 root，用户名密码设置为 root 用户的密码配置权限即可远程登陆

```
mysql> grant all privileges on *.* to 'root'@'%' identified by 'root';
Query OK, 0 rows affected (0.00 sec)

mysql> grant all privileges on *.* to 'root'@'localhost' identified by 'root';
Query OK, 0 rows affected (0.00 sec)

mysql>
```

六、访问Zabbix

1、通过 Web 浏览器，使用服务器IP和8080端口访问Zabbix进行配置，例如：<http://1.2.3.4:8080>（需要在阿里云控制台的ECS安全组中，添加规则允许对应端口的Web访问）

默认账号：Admin

默认密码：zabbix

