Centos7安装mysql详解

目录

安装前提：yum配置OK

参考安装教程:

https://www.cnblogs.com/shengChristine/p/9293996.html

https://www.cnblogs.com/xiaopotian/p/8196464.html

一、安装准备

1、查看是否有自带mysql

rpm -qa | grep mariadb

2、删除语句

```
rpm -e --nodeps mariadb-libs-5.5.35-3.el7.x86_64
rpm -qa|grep -i mysql
yum -y remove mysql-community-client-5.6.38-2.el7.x86_64
```

二、开始安装

1、下载mysql的安装的包

进入到 cd /usr/local/src 目录

wget -i -c http://dev.mysql.com/get/mysql57-community-release-el7-10.noarch.rpm

2、报错："dev.mysql.com"，原因是解析不了这个域名，配置一下：

重新下载

```
wget -i -c http://dev.mysql.com/get/mysql57-community-release-el7-10.noarch.rpm
```

下载成功:

```
[root@yu /]# cd /usr/src/
[root@yu src]# ll
total 28
drwxr-xr-x. 2 root root      6 Apr 11  2018 debug
drwxr-xr-x. 2 root root      6 Apr 11  2018 kernels
-rw-r--r--. 1 root root 25680 Apr 27  2017 mysql57-community-release-el7-11.noarch.rpm
```

3、安装MySQL

输入以下语句：

```
yum -y install mysql57-community-release-el7-10.noarch.rpm
```



```
[root@yu src]# yum -y install mysql57-community-release-el7-11.noarch.rpm
```

查看安装结果

yum repolist enabled | grep mysql.*


```
[root@yu src]# yum repolist enabled | grep mysql.*
Repository base is listed more than once in the configuration
Repository updates is listed more than once in the configuration
Repository extras is listed more than once in the configuration
Repository centosplus is listed more than once in the configuration
!mysql-connectors-community/x86_64        MySQL Connectors Community         131
!mysql-tools-community/x86_64             MySQL Tools Community              100
!mysql57-community/x86_64                 MySQL 5.7 Community Server         384
[root@yu src]#
```

4、安装MySQL服务器

```
yum -y install mysql-community-server
```

5、启动服务器

```
systemctl start mysqld.service   //启动
systemctl restart mysqld.service //重启
systemctl status mysqld.service  //查看状态
```

6、查看默认密码：


```
[root@yu /]# grep "password" /var/log/mysqld.log
2019-12-21T01:10:32.144539Z 1 [Note] A temporary password is generated for root@localhost: a0xu/zf9f
3Kp
[root@yu /]#
```

三、登录


```
[root@yu /]# mysql -uroot -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 6
Server version: 5.7.28

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```

修改默认密码：

```
mysql> alter user 'root'@'localhost' identified by 'YUjinhua6!';
Query OK, 0 rows affected (0.00 sec)
```

```
mysql> show variables like '%password%';
+---------------------------------------+-----------------+
| Variable_name                         | Value           |
+---------------------------------------+-----------------+
| default_password_lifetime             | 0               |
| disconnect_on_expired_password        | ON              |
| log_builtin_as_identified_by_password | OFF             |
| mysql_native_password_proxy_users     | OFF             |
| old_passwords                         | 0               |
| report_password                       |                 |
| sha256_password_auto_generate_rsa_keys| ON              |
| sha256_password_private_key_path      | private_key.pem |
| sha256_password_proxy_users           | OFF             |
| sha256_password_public_key_path       | public_key.pem  |
| validate_password_check_user_name     | OFF             |
| validate_password_dictionary_file     |                 |
| validate_password_length              | 8               |
| validate_password_mixed_case_count    | 1               |
| validate_password_number_count        | 1               |
| validate_password_policy              | MEDIUM          |
| validate_password_special_char_count  | 1               |
+---------------------------------------+-----------------+
17 rows in set (0.00 sec)
```

root用户外部ip能访问

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

mysql> create user 'root'@'%' identified by 'YUjinhua6!';
Query OK, 0 rows affected (0.00 sec)

mysql> grant all *.* to 'root'@'%' identified by "YUjinhua6!" with grant option;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corres
MySQL server version for the right syntax to use near '*.* to 'root'@'%' identified by
with grant option' at line 1
mysql> grant all on *.* to 'root'@'%' identified by "YUjinhua6!" with grant option;
Query OK, 0 rows affected, 1 warning (0.00 sec)
```