

MySQL 簡易設定

[MySQL][Database]

インストール

```
# yum install mysql-server
```

起動

```
# /etc/rc.d/init.d/mysqld start
```

利用

```
# mysql -u root -p
```

設定

root パスワードの変更

```
mysql> set password for 'root'@'localhost' = password('newpassword');
Query OK, 0 rows affected (0.00 sec)
mysql> set password for 'root'@'krishna.typea.info' = password('newpassword');
Query OK, 0 rows affected (0.00 sec)
mysql> set password for 'root'@'127.0.0.1' = password('newpassword');
Query OK, 0 rows affected (0.00 sec)
```

ユーザーの作成

```
mysql> create user piroot@"%";
Query OK, 0 rows affected (0.00 sec)
mysql> create user piroot@localhost;
Query OK, 0 rows affected (0.00 sec)
mysql> set password for 'piroot'@'localhost' = password('newpassword');
Query OK, 0 rows affected (0.00 sec)
mysql> set password for 'piroot'@'%' = password('newpassword');
Query OK, 0 rows affected (0.00 sec)
```

管理権限をユーザーに追加

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

権限を限定して追加

```
mysql> grant create,select,insert,update,delete on *.* to piroot@localhost identified by 'password';
Query OK, 0 rows affected (0.00 sec)
mysql> grant create,select,insert,update,delete on *.* to piroot@"%" identified by 'password';
Query OK, 0 rows affected (0.00 sec)
mysql> grant create,select,insert,update,delete on *.* to piroot@"%" identified by 'password';
Query OK, 0 rows affected (0.00 sec)
```

確認

```
mysql> select host, user from mysql.user;
```

host	user
%	pi root
127.0.0.1	root
krishna.typea.info	root
krishna.typea.info	root
localhost	pi root
localhost	root

7 rows in set (0.00 sec)

データベースの作成

```
mysql> create database mt character set utf8;
Query OK, 1 row affected (0.10 sec)
```