

mySql

- [User administration](#)
 - [Add new user, set password and grant permissions](#)
 - [Reset root password](#)
- [Exporting data](#)
 - [Dumping data](#)
- [Settings](#)

User administration

Add new user, set password and grant permissions

```
CREATE USER 'novousuario'@'localhost' IDENTIFIED BY 'password';  
GRANT ALL PRIVILEGES ON * . * TO 'novousuario'@'localhost';  
FLUSH PRIVILEGES;
```

```
CREATE DATABASE nome_da_base_de_dados;
```

```
CREATE USER 'nome_do_usuario'@'localhost' IDENTIFIED BY 'senha';  
GRANT ALL PRIVILEGES ON nome_da_base_de_dados.* TO 'nome_do_usuario'@'localhost';  
FLUSH PRIVILEGES;
```

Para alterar a password:

```
ALTER USER 'usuario'@'host' IDENTIFIED BY 'nova_senha';  
FLUSH PRIVILEGES;
```

Se o MySQL estiver em uma versão anterior a 5.7.6, o comando seria:

```
SET PASSWORD FOR 'usuario'@'host' = PASSWORD('nova_senha');
```

Reset root password

```
sudo /etc/init.d/mysqld stop  
sudo /etc/init.d/mysqld status  
sudo mysqld_safe --skip-grant-tables &  
mysql -u root
```

```
use mysql;  
update user set password=PASSWORD("mynewpassword") where User='root';  
flush privileges;  
exit
```

```
sudo /etc/init.d/mysqld stop  
sudo /etc/init.d/mysqld status  
sudo /etc/init.d/mysqld start  
sudo /etc/init.d/mysqld status
```

<https://support.rackspace.com/how-to/mysql-resetting-a-lost-mysql-root-password/>

Exporting data

Exporting data

Dumping data

One Insert statement for each data row

```
mysqldump --extended-insert=FALSE
```

Settings

Store passwords

Edit the file `~/my.cnf` and adapt the following code:

```
[client]
user=root
password="pass"
```

```
[mysql]
user=root
password="pass"
```

```
[mysqldump]
user=root
password="pass"
```

```
[mysqldiff]
user=root
password="pass"
```