

# Backup Database from Remote Server

First you will need to install the MySQL Client Tools:

```
sudo apt-get install mysql-client (this will install among other things mysqldump)
```

Now you can do the backup, there are a couple of considerations:

1. Your user must have the rights (normally user accounts are localhost limited) I created a user with global rights '%'

Comment these lines in /etc/mysql/my.cnf

skip-networking

bind-address = 127.0.0.1

2. You must have rights to write to the target directory (easily overlooked)
3. The backup might take a few minutes, be prepared to wait.

Now we can execute the following command:

```
mysqldump --host ipaddress -P port -u user -pPassword databasename > savename.sql
```

```
mysqldump --host 10.0.0.1 -P 3306 -u root -pRootPassword gallery > gallery.sql
```

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