

# How to Restore MySQL Databases From The Command Line

To restore a MySQL database you can use a graphical interface such as phpmySQL, however this can be done quite simply from the command line.

Last time I tried this it failed, I had to do this:

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## USE THIS METHOD NOW

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```
sudo mysql -u root -pMyPassword alan_gallery < /home/pi/alan_gallery.sql
```

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## OLD METHOD

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From the command line:

First you must login to MySQL

```
mysql -u root -p - (the root part assumes root is your mysql username)
```

To restore a database, use the following command:

```
mysql database_name < database_name.sql
```

In the code above, database\_name is the name of the database you want to restore, and database\_name.sql is the name of the backup file to be restored.

If you are trying to restore a single database from dump of all the databases, you have to let mysql know like this:

```
mysql --one-database database_name < all_databases.sql
```

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