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Import MySQL dumpfile, SQL datafile into my database

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Q. How can I import a MySQL dumpfile into my database? My old hosting provider gave me data.sql file. I do have access via ssh to server. I'm using CentOS Linux 5 server.



A. You can easily restore or import MySQL data with mysql command itself. First you need to login to your system using ssh or putty [2] (from Windows based system). For example:

Type the following command at the shell prompt:

```
$ ssh loginname@server.hosting.com
```

Now type following command to import sql data file:

```
$ mysql -u username -p -h localhost data-base-name < data.sql</pre>
```

If you have dedicated database server, replace localhost name with actual server name or IP address:

```
$ mysql -u username -p -h 202.54.1.10 databasename < data.sql</pre>
```

OR use hostname such as mysql.hosting.com

```
$ mysql -u username -p -h mysql.hosting.com database-name < data.sql</pre>
```

If you do not know the database name or database name is included in sql dump you can try out something as follows:

```
$ mysql -u username -p -h 202.54.1.10 < data.sql</pre>
```

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- [1] Image: http://www.cyberciti.biz/faq/faq/category/mysql/
- [2] ssh or putty: http://www.cyberciti.biz/faq/access-linux-from-windows-xp-system/

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