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How to: Transfer MySQL database from one server to another UNIX / Linux server

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Q. I'm moving my server from local data center to another data center. I've new server up and running. My site is dynmic and I'd like to transfer MySQL database from old server to new server. How do I make transfer smooth and successful? [1]

A. The best and secure way is to use ssh to transfer database to another server. You need to use following tools:

=> SSH client
=> SSH Server on remote box
=> mysqldump command
=> UNIX pipes

Let us say you would like to Transfer MySQL database called foo to remote box called bar, enter the following command at shell prompt:

```
$ mysqldump foo | ssh user@remote.box.bar.com mysql foo
```

You can just copy table called chocolate (from recipe database) to remote database called icecream using same syntax:

```
$ mysqldump recipe chocolate | ssh user@remote.box.com mysql icecream
```

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[1] Image: **http://www.cyberciti.biz/faq/faq/category/mysql/**