

How to import a database?

**Requirements:**

- backup copy *dump*: BackupSqlManager , or software documentation if the base was created locally,
- access code to the database, sent in the email when hosting service activation.

It may be necessary to add the following line on the top of your backup copy:

```
use name_of_database;
```

database = the name in which you will import the data

Through the script

You can now edit the script. Substitute:

- name\_of\_the\_base.sql with the file name,
- server\_sql with server on which database is installed,
- name\_of\_the\_base with the database name,
- password with password assigned to the database.

- In PHP (importbase.php) :

```
echo "Your base restoration is in progress....."
```

```
";
system("cat name_of_the_base.sql | mysql --host=server_sql --user=name_of_the_base
--password=password name_of_the_base");
echo "End.Your base is on your hosting.";
?>
```

- In PERL (importbase.cgi) :

```
#!/usr/bin/perl
```

```
print "Your base restoration is in progress....."
```

```
";
system("cat name_of_the_base.sql | mysql --host=server_sql --user=name_of_the_base
--password=password name_of_the_base");
print "End.Your base is on your hosting.";
```

Upload the script you have created as well as the dump to www directory. The script should be accessible from the link:

[http://yourdomain.com/script\\_path/importbase.php](http://yourdomain.com/script_path/importbase.php)

Note: If your dump is in .sql.gz, you need only to place this command at the beginning of the script:

```
system("gunzip base_name.sql.gz");
```

Example :

In PHP :

```
echo "unzip file.....
```

```
";
system("gunzip testbackup.sql.gz");
echo "Your base restoration is in progress.....
```

```
";
system("cat testbackup.sql | mysql --host=sql3 --user=testimport --password=RtPgDsmL testimport");
echo "End.Your base is on your hosting.";
?>
```

In PERL:

```
#!/usr/bin/perl
```

```
print "Unzip file.....
```

```
";
system("gunzip testbackup.sql.gz");
print "Your base restoration is in progress.....
```

```
";
system("cat testbackup.sql | mysql --host=sql3 --user=testimport --password=RtPgDsmL testimport");
print "End.Your base is on your hosting.";
```

Through command lines

If you have one Plan service, you may copy your base via ssh. It's sufficient to connect to your ssh server, choose a directory and enter the following command:

```
cat name_of_the_base.sql | mysql --host=server_sql --
user=name_of_the_base --password=password name_of_the_base
```

Example :

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```
cat testbackup.sql | mysql --host=sql3 --user=testimport --password=RtPgDsmL testimport
```

Via phpMyAdmin

- <http://60gp.ovh.net/phpMyadmin/>
- <http://90plan.ovh.net/phpMyadmin/>

etc.