

The Coding Journal ツ

Notes taken on an epic coding journey

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ERROR 2006 (HY000) at line #####: MySQL server has gone away

Posted on [November 18, 2011](#) by [Lucas Jenß](#)

One of those very helpful error messages. I got this error when importing a large database, and it was caused by some insert statements exceeding the configured `max_allowed_packet` size ([manual](#)). According to [this bug entry](#), the error message should actually say

Got a packet bigger than 'max_allowed_packet' bytes

but that doesn't seem to fixed to this day. To fix the error, simply increase **max_allowed_packet** in your **my.cnf** file, under the **[mysqld]** section, e.g.

```
[mysqld]
max_allowed_packet = 16M
```

Apparently, in newer versions of MySQL, the error message looks like this:

ERROR 2013 (HY000) at line X: Lost connection to MySQL server during query

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This entry was posted in [MySQL](#), [Unix](#) by [Lucas Jenß](#). Bookmark the [permalink](#).

3 thoughts on “ERROR 2006 (HY000) at line ####: MySQL server has gone away”



1. [Hay](#) on [October 10, 2012 at 9:43 pm](#) said:

Thanks! That did the trick to do an import of a 5GB SQL file.

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- [Stone](#) on [January 23, 2013 at 8:01 am](#) said:

Hi Hay, How many MB did you set to make it work with 5GB sql file?

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- [Lucas Jenß](#) on [January 23, 2013 at 8:12 am](#) said:

As far as I know, you can't judge the `max_allowed_packet` directly from the size of the SQL file, given that the largest query in that SQL file dictates the `max_allowed_packet` value. In other words, packet size of 1M might be enough for an SQL file of 10GB, if that file only contains small queries. You should simply try doubling the `max_allowed_packet` value if your MySQL server still “goes away”, and if it doesn't work after 5 or so iterations (starting at 16M), the problem probably lies somewhere else.

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