

# Upload file size

If your Tiki is hosted by an ISP, you'll need to find out how set the maximum upload size. If you have command line access, you'll need to adjust some parameters setting in your server's php.ini file. The example below shows an maximum upload size of 10 megabytes.

```
upload_max_filesize = 10M file_uploads = On post_max_size = 11M memory_limit=128M max_execution_time=90
```

- memory\_limit, max\_input\_time, max\_execution\_time must be appropriate
- file\_uploads: Must be On
- upload\_max\_filesize: is the maximum of the sum of the sizes of all the files that you are uploading.
- post\_max\_size: ideally this value should be larger than the value that you set for upload\_max\_filesize. post\_max\_size is the upload\_max\_filesize plus the sum of the lengths of all the other fields in the form plus any mime headers that the encoder might include
- memory\_limit: Only to be properly assign if --enable-memory-limit is on
- max\_input\_time:
- max\_execution\_time

If you can not change your php.ini, you can modify your .htaccess by adding these lines

```
php_value upload_max_filesize "10M" php_value post_max_size "11M" php_value max_execution_time 300  
php_value max_input_time 300 #if the files are stored in the database, you can add the following line php_value  
memory_limit "64M"
```

If you change your php.ini, You will need to re-start your apache or other webserver for the change to take effect.  
More info  
On IIS 7.0 the max upload filesize is 30MB. Update the Windows ApplicationHost.config file to adjust the max limit. For details, please check  
Error message when you visit a Web site that is hosted on a server that is running Internet Information Services 7.0:  
"HTTP Error 404.13 - CONTENT\_LENGTH\_TOO\_LARGE".

# If you are storing your files in the database, you need to check this MySQL variable:

max\_allowed\_packet

This variable can be located in the "my.ini" file as shown in the figure below.  
The "my.ini" file is located in the same directory as your MySQL server install.  
For example, on a development box, you may have installed it at:  
"C:/Program Files/MySQL/MySQL Server 5.1/my.ini"  
If you can't find a my.ini file, look for "/etc/my.cnf" instead.

```
0 # SERVER SECTION
1 # -----
2 #
3 # The following options will be read by the MySQL Server. Make sure that
4 # you have installed the server correctly (see above) so it reads this
5 # file.
6 #
7 [mysqld]
8
9 # The TCP/IP Port the MySQL Server will listen on
10 port=3306
11
12 # Increase the 'max allowed packet' size to 64M to match php.ini settings for Tiki
13 max_allowed_packet=64M
14
15 #Path to installation directory. All paths are usually resolved relative to this.
16 basedir="C:/Program Files/MySQL/MySQL Server 5.1/"
17
```

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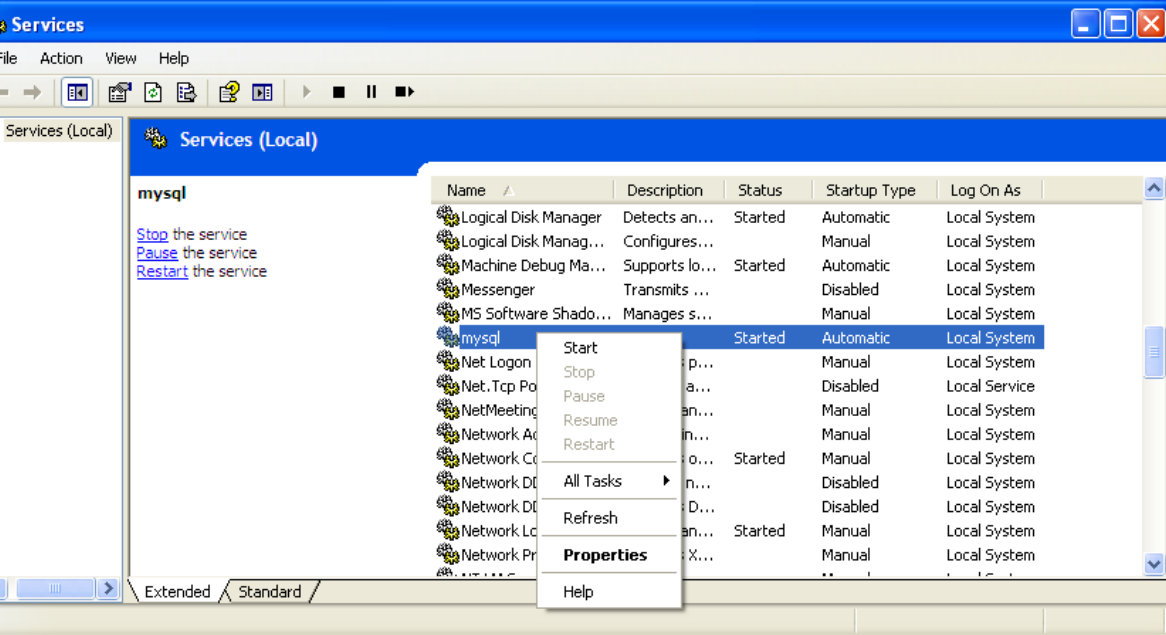
Open the "my.ini" file and find the **[[mysqld]]** section.

If there is not already an entry for your "max\_allowed\_packet" variable, then add one as shown in the figure above (e.g. max\_allowed\_packet=64M).

Make sure that you have enough storage allocated to your database to handle the size of your files!

Once you have added an entry to set this variable as in the figure above, save the modified "my.ini" file and restart your MySQL server.

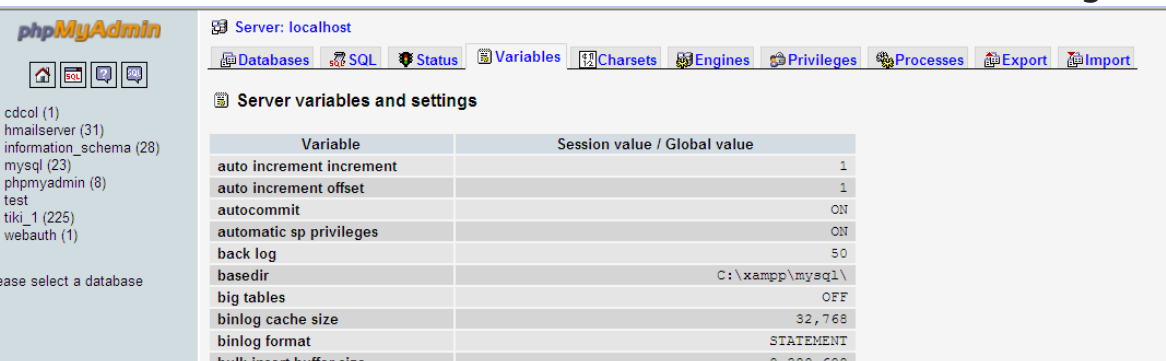
Again, on a typical Windows development box, you can locate your "mysql" service (if you have it running as a service under Windows: Start->Run->"services.msc") and simply right-click and choose "restart".



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You can use the phpMyAdmin console to check the value of your "max\_allowed\_packet" variable. Select the "Variables" tab on the main phpMyAdmin screen. Scroll down until you find the correct variable, and then check that the value matches that which was set in the "my.ini" file.

See the figures below...



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phpMyAdmin



cdcol (1)  
hmailserver (31)  
information\_schema (28)  
mysql (23)  
phpmyadmin (8)  
test  
tiki\_1 (225)  
webauth (1)

Please select a database

log slave updates	OFF
log slow queries	OFF
log warnings	1
long query time	10
low priority updates	OFF
lower case file system	ON
lower case table names	1
max allowed packet	67,108,864
max binlog cache size	4,294,967,295
max binlog size	1,073,741,824
max connect errors	10
max connections	151
max delayed threads	20
max error count	64
max heap table size	16,777,216
max insert delayed threads	20

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