Bugs & Wish list

Large (4.5MB) file uploads fail when storage engine is DB | Tiki Wiki CMS Groupware :: Development
Large (4.5MB) file uploads fail when storage engine is DB

Status
 🟠 Pending

Subject
 Large (4.5MB) file uploads fail when storage engine is DB

Version
 6.x

Category
- Error

Feature
 File Gallery (elFinder or standard UI)

Resolution status
 Out of Date

Submitted by
 Jonny Bradley

Lastmod by
 Jonny Bradley

Rating
 ★ ★ ★ ★ ★ (0) ❓

Description
 Set all the right PHP settings to have the upload screen report an available upload size of 200 MBs. However, when uploading just a 4.5MB file (over GigE LAN) the upload never succeeds. Just sits there claiming to be uploading. There is a burst of traffic, followed by apache2 process taking 100% CPU for a while, but then nothing.

Solution
 Switched File Gallery to filesystem storage mode and the file uploaded A-OK.

Importance
 7

Priority
 35

Demonstrate Bug (Tiki 19+)
 ## Please demonstrate your bug on show2.tiki.org

 Version: trunk ▼

Demonstrate Bug (older Tiki versions)
 ## Please demonstrate your bug on show.tikiwiki.org

 Version: 18.x ▼

Ticket ID
 3948

Created
 Sunday 17 July, 2011 04:42:16 GMT-0000
 by EO

LastModif
   Tuesday 01 June, 2021 13:00:44 GMT-0000

Comments

Louis-Philippe Huberdeau 17 Jul 11 20:20 GMT-0000

MySQL also limits the size of the queries it will accept, adding a limitation to the file size that can be uploaded. You might want to check the MySQL server configuration.

I generally advise against storing files in the database anyway. It's slow and consumes large amounts of server resources. Files stored on disk work just as well, but you need to backup both the files and the database.

EO 17 Jul 11 20:37 GMT-0000

So wouldn't this mean there's at least a bug with MySQL query error handling/reporting then?

BTW, what options in my.cnf would control query size? I saw nothing obvious.

Philippe Cloutier 15 Nov 11 17:33 GMT-0000

Yes, one introduced in r14162.

At least max_allowed_packet

Attachments

filename	created	hits	comment	version	filetype

No attachments for this item

The original document is available at
https://dev.tiki.org/item3948-Large-4-5MB-file-uploads-fail-when-storage-engine-is-DB