

TYPO3 Core - Bug #60627

TYPO3 // Install Tool / Check.php - checkMaximumFileUploadSize ignores the same value

2014-07-27 22:14 - Christian Hünninger

Status:	Closed	Start date:	2014-07-27
Priority:	Should have	Due date:	
Assignee:		% Done:	100%
Category:	Install Tool	Estimated time:	0.50 hour
Target version:	next-patchlevel	Complexity:	easy
TYPO3 Version:	6.2	Is Regression:	No
PHP Version:	5.3	Sprint Focus:	
Tags:			
Description			
Hi			
I found a bug in the file typo3_src/typo3/sysex/typo3/install/Classes/SystemEnvironment/Check.php on line 186 (\TYPO3\CMS\Install\SystemEnvironment\Check::checkMaximumFileUploadSize)			
The error message			
It is recommended that the value of upload_max_filesize is at least equal to the value			
But if I set the value in the php.ini to the same value TYPO3_CONF_VARS[BE][maxFileSize] the errors throws again (look to the attached screenshot)			
The code must be changed as follows			
<pre>// old compare if (\$maximumUploadFileSize < \$configuredMaximumUploadFileSize) { // new compare if (\$maximumUploadFileSize <= \$configuredMaximumUploadFileSize) {</pre>			
Facts			
TYPO3 Version: 6.2.3			
Related issues:			
Related to TYPO3 Core - Bug #58260: Installtool-Check "checkMaximumFileUpload...		Closed	2014-04-27

Associated revisions

Revision e172269f - 2014-07-28 15:19 - Markus Klein

[BUGFIX] Refine the error message of checkMaximumFileUploadSize

The Install Tool check the PHP configuration for the maximum file upload size within the checkMaximumFileUploadSize() method. This method issues an error message in case the values do not fit. The error message outputs the values in MB which might give a wrong indication to the user, as the values seem to be equal although the check complains they are not.

Provide better output by giving those numbers in KB rather than MB, which will show diverging numbers correctly then.

Resolves: #60627

Releases: 6.3, 6.2

Change-Id: I5faa4ceb4d7279278182716c31bf6d6dcb851052

Reviewed-on: <http://review.typo3.org/31873>

Reviewed-by: Christian Hünninger <huenniger@mellowmessage.de>

Tested-by: Christian Hünninger <huenniger@mellowmessage.de>

Reviewed-by: Wouter Wolters <typo3@wouterwolters.nl>

Tested-by: Wouter Wolters <typo3@wouterwolters.nl>

Revision 50bf108c - 2014-07-28 15:31 - Markus Klein

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Change-Id: I5faa4ceb4d7279278182716c31bf6d6dcb851052

Reviewed-on: <http://review.typo3.org/31881>

Reviewed-by: Wouter Wolters <typo3@wouterwolters.nl>

Tested-by: Wouter Wolters <typo3@wouterwolters.nl>

History

#1 - 2014-07-27 22:24 - Markus Klein

- Status changed from New to Needs Feedback

Please always update to the newest version. This has been fixed with 6.2.4, released on 8th of July.

#2 - 2014-07-27 22:32 - Markus Klein

Sorry mixed that up. The referenced fix was part of 6.2.2 actually.

Your suggested fix actually contradicts with the message of the OK-Status, so IMO the code is correct. What values did you set in php.ini and what did you set in the Install Tool?

#3 - 2014-07-27 22:35 - Christian Hünninger

Hi Markus,

see the attached screen (https://forge.typo3.org/attachments/download/27240/t3_install_tool_check.PNG). I've set the value to 195M in the php.ini

The ok message is "PHP Maximum file upload size is higher than or equal to [BE][maxFileSize]" => "higher than or equal"

But equal is not possible, this is the bug.

#4 - 2014-07-27 22:38 - Markus Klein

Did you debug that? I suspect a rounding issue with the value calculated from the php config

#5 - 2014-07-27 22:44 - Christian Hünninger

- File `t3_install_tool_check_debug.PNG` added

Ok

You are correct. It seems like a rounding issue.

#6 - 2014-07-27 22:44 - Gerrit Code Review

- Status changed from Needs Feedback to Under Review

Patch set 1 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.

It is available at <http://review.typo3.org/31873>

#7 - 2014-07-27 22:45 - Markus Klein

- Status changed from Under Review to Needs Feedback

Please check if the pushed patch solves the issue.

#8 - 2014-07-27 22:50 - Markus Klein

Hm, looking at your debug output, I'd say your configuration is not correct.

Your TYPO3 config is 200000 (KB), that is of course not equal to 195 MB, as this is 195.3125 MB, or if you put into bytes 204800000 bytes.
195 MB = 204472320 bytes.

#9 - 2014-07-27 22:54 - Christian Hünninger

- File `t3_install_tool_check_debug_2.PNG` added

Ok

You are correct again ;)

This is the default value from TYPO3 (I've never changed this value) however, see attached `debug_2` screen. Here you can see a wrong conversation / rounding.

#10 - 2014-07-27 22:59 - Markus Klein

This is no rounding issue. The code uses only bytes and not megabytes; there's no division in the code. My first suspicion was that the calculation `doubleval($php_ini_value) * 1024 * 1024` gives some weird numbers somewhere on the 10th decimal place, which would have corrupted the if-condition later. But in fact it does not, as we can see in your debug outputs.

Please set your `php_value` to 200000K or 200 MB and you're fine.

#11 - 2014-07-27 23:01 - Markus Klein

I'll change my patch to improve the message to show the value in KB.

#12 - 2014-07-27 23:01 - Christian Hünninger

Okay,

Thank you for your fast support.

#13 - 2014-07-27 23:07 - Gerrit Code Review

- Status changed from *Needs Feedback* to *Under Review*

Patch set 2 for branch `master` of project `Packages/TYPO3.CMS` has been pushed to the review server. It is available at <http://review.typo3.org/31873>

#14 - 2014-07-27 23:08 - Markus Klein

You are welcome. Please test the patch and vote on Gerrit. Thanks

#15 - 2014-07-28 15:19 - Gerrit Code Review

Patch set 1 for branch `TYPO3_6-2` of project `Packages/TYPO3.CMS` has been pushed to the review server. It is available at <http://review.typo3.org/31881>

#16 - 2014-07-28 15:30 - Markus Klein

- Status changed from *Under Review* to *Resolved*

- % Done changed from 0 to 100

Applied in changeset [e172269f8db8720083c1e74eca03d9662a331185](https://review.typo3.org/31885).

#17 - 2018-10-02 11:52 - Benni Mack

- Status changed from *Resolved* to *Closed*

Files

<code>t3_install_tool_check.PNG</code>	28.7 KB	2014-07-27	Christian Hünninger
<code>t3_install_tool_check_debug.PNG</code>	50.1 KB	2014-07-27	Christian Hünninger
<code>t3_install_tool_check_debug_2.PNG</code>	57.3 KB	2014-07-27	Christian Hünninger