

Core - Bug # 52374

Epic # 55070 (Accepted): Workpackages

Epic # 55065 (New): WP: Overall System Performance (Backend and Frontend)

Bug # 52949 (Resolved): Speed decrease since 4.5

Status:	New	Priority:	Should have
Author:	Xavier Perseguers	Category:	Performance
Created:	2013-09-30	Assigned To:	Mathias Schreiber
Updated:	2015-06-16	Due date:	
TYPO3 Version:	6.2		
PHP Version:	5.5		
Complexity:			
Is Regression:	No		
Sprint Focus:			
Subject:	Editing a sys_filemount is very slow		
Description	<p>When editing a filemount as popup window from the edit form of a be_group, the form takes about 9 sec to show up.</p> <p>xhprof shows that this method is responsible for this amount of time:</p> <p>TYPO3\CMS\Core\Resource\Service\UserFileMountService::renderTceformsSelectDropdown</p>		
Info	<p>- My list of sys_filemounts contains 2600 entries</p> <p>- I see 20 calls to TYPO3\CMS\Core\Resource\Folder::getSubfolders taking 4,728,752 ms</p> <p>- After 2nd recursion, still 298 calls to TYPO3\CMS\Core\Resource\Service\UserFileMountService::getSubfoldersForOptionList taking 4,505,079 ms</p> <p>Actually there is much recursion but it's always TYPO3\CMS\Core\Resource\Folder::getSubfolders that eats so much time</p>		

History

#1 - 2014-01-09 16:41 - Markus Klein

- Parent task changed from #52304 to #52949

#2 - 2015-01-24 11:00 - Mathias Schreiber

- Status changed from New to Needs Feedback

- Assigned To set to Mathias Schreiber

Hi Xavier,

I just have 600 folders, but for me it's fine on master.

Is this done?

#3 - 2015-01-24 18:52 - Xavier Perseguers

- TYPO3 Version changed from 6.1 to 6.2

- PHP Version changed from 5.3 to 5.5

Updated the PHP and TYPO3 version.

Using a real life server (that is, not with SSD but quite powerful anyway):

- 3522 directories (8 at the 1st level)
- about 27 sec to show up the edit form (edit pencil for a filemount record)

This is still not usable.

The same using SSD (development environment):

- 2250 directories (8 at the 1st level)
- about 3 sec to show up the edit form

This time it's totally OK of course but users are usually not using a development machine with local MySQL and SSD.

Didn't test with master, 6.2 is less than 1 year old and is a LTS with big projects so I'd like to see improvements for it if possible (we shouldn't forget that 6.2 is even not yet used by many bigger websites).

#4 - 2015-06-16 09:51 - Alexander Opitz

- *Status changed from Needs Feedback to New*

#5 - 2015-06-16 09:57 - Xavier Perseguers

Did not debug again but this huge amount of time just appeared again this morning while configuring a Dropbox storage. Since every directory is searched for recursively, it took minutes (!) to fetch the structure of directories in my Dropbox account (total of about 50 directories?). So locally this may be slow but with remote storages this is even worse.