

Core - Bug # 62301

Status:	Rejected	Priority:	Won't have this time		
Author:	Lukas Rüegg	Category:			
Created:	2014-10-17	Assigned To:			
Updated:	2015-03-02	Due date:			
TYPO3 Version:	6.2				
PHP Version:	5.4				
Complexity:					
Is Regression:	No				
Sprint Focus:					
Subject:	ConfigurationManager setters make system unstable				
Description					
<p>We are slowly moving our projects from LTS 4.5 to LTS 6.2 and one of the issues we recently encountered is the usage of the configuration manager's (\TYPO3\CMS\Core\Configuration\ConfigurationManager) setters (setLocalConfigurationValueByPath & setLocalConfigurationValuesByPathValuePairs). Based on the "What's new" documentation for TYPO3 6.0 (http://typo3.org/download/release-notes/whats-new/) I was under the impression that using the configuration manager's getter/setters was the "new" way to do things. However, any attempt to use these methods quickly runs into</p> <p>(!) Catchable fatal error: Argument 1 passed to TYPO3\CMS\Core\Utility\ArrayUtility::setValueByPath() must be an array</p> <p>It turns out that the setter's failure to implement any kind of locking introduces a race condition which apparently cannot be fixed (@see Markus Klein's comment https://forge.typo3.org/issues/60294#note-13).</p> <p>This all begs the question, why this method is available at all. What is the purpose of providing (and documenting) an API method which introduces a known issue and makes the system unstable?</p>					
Related issues:					
related to Core - Bug # 60294: If a local file storage is outside the documen...		Closed	2014-07-13		
related to Core - Bug # 60650: ConfigurationManager::getConfigurationValueByP...		Resolved	2014-07-29		

History

#1 - 2014-12-12 23:02 - Christian Kuhn

- Status changed from New to Needs Feedback

Hey Simon. I have the strong feeling you're misusing this API. The ConfigurationManager class is used to take care of LocalConfiguration file and friends. It is **not** meant to be called in a plugin on a regular basis (eg. in ext_tables or ext_localconf), since this would **always** trigger a rewrite of those files - and you definitely don't want this.

The ConfigurationManager class is for configuration management & changing only, so there shouldn't be any regular call by extensions or your setup during production use.

I wonder what you wanted to achieve in the first place?

#2 - 2015-03-02 20:28 - Anja Leichsenring

- Status changed from Needs Feedback to Rejected

- Priority changed from Must have to Won't have this time

Most probably no bug, but user based API misuse. I close this ticket after three month without feedback.