Core - Bug # 59662

Status:	Closed	**Priority:**	Must have
Author:	Wolfgang Klinger	**Category:**	
Created:	2014-06-19	**Assigned To:**	
Updated:	2014-12-05	**Due date:**	

TYPO3 Version:	6.2
PHP Version:	5.4
Complexity:	
Is Regression:	No
Sprint Focus:	

Subject:	Problem with subsequent calls to $configurationManager->setLocalConfigurationValueByPath and 'LocalConfiguration invalid'

Description

We ran into problems when using subsequent calls to

$configurationManager->setLocalConfigurationValueByPath('… any key …', '… some value …');

in AdditionalConfiguration.php.
The problem (it seems, I debugged it and came to this conclusion) is that LocalConfiguration.php is sometimes not fully written to disk when read in again.
As require(LocalConfiguration.php) … returns 1 instead of the configuration array if no return statement exists TYPO3 throws the following exception:

    (!) Catchable fatal error: Argument 1 passed to TYPO3\CMS\Core\Utility\ArrayUtility::setValueByPath() must be an array,
    integer given, called in /private/var/www/typo3_src-6.2.3/typo3/sysext/core/Classes/Configuration/ConfigurationManager.php
    on line 229 and defined in /private/var/www/typo3_src-6.2.3/typo3/sysext/core/Classes/Utility/ArrayUtility.php on line 189
    Call Stack
    #   Time   Memory   Function   Location
    1   0.0003   657712   {main}( )   ../backend.php:0
    2   0.0004   672296   require_once('/private/var/www/typo3_src-6.2.3/typo3/init.php')   ../backend.php:27
    3   0.0197   4797200   TYPO3\CMS\Core\Core\Bootstrap->loadConfigurationAndInitialize(???, ???)   ../init.php:61
    4   0.0204   4838976   TYPO3\CMS\Core\Core\Bootstrap->populateLocalConfiguration( )   ../Bootstrap.php:227
    5   0.0204   4838976   TYPO3\CMS\Core\Configuration\ConfigurationManager->exportConfiguration( )   ../Bootstrap.php:392
    6   0.0225   5027640   require('/private/var/www/…/typo3conf/AdditionalConfiguration.php')
    ../ConfigurationManager.php:286
    7   0.0231   5091192   TYPO3\CMS\Core\Configuration\ConfigurationManager->setLocalConfigurationValueByPath(
    string(13), string(1))   ../AdditionalConfiguration.php:46
    8   0.0242   5094104   TYPO3\CMS\Core\Utility\ArrayUtility::setValueByPath(long, string(13), string(1), ???)
    ../ConfigurationManager.php:229

I solved it in our project by creating an array at first and then using setLocalConfigurationValuesByPathValuePairs once.
I think it needs some locking mechanism here.

Related issues:

related to Core - Bug # 59845: Full system crash after installing extension o...	**Closed**	**2014-06-24**
related to Core - Bug # 60294: If a local file storage is outside the documen...	**Closed**	**2014-07-13**
related to Core - Bug # 59432: setLocalConfigurationValueByPath() writes Loca...	**New**	**2014-06-10**

History

#1 - 2014-07-23 21:10 - Markus Klein

- Assigned To set to Christian Kuhn

@Christian: Can you please comment on that. thanks

#2 - 2014-07-23 21:11 - Markus Klein

Wolfgang, looking at the trace: Are you writing to the LocalConfiguration in the AdditionalConfiguration file?

#3 - 2014-07-23 21:58 - Markus Klein

- Status changed from New to Needs Feedback

If so, take a look at my comment here: https://forge.typo3.org/issues/60294#note-11

#4 - 2014-12-05 14:19 - Alexander Opitz

- Status changed from Needs Feedback to Closed
- Assigned To deleted (Christian Kuhn)

No feedback within the last 90 days => closing this issue.

If you think that this is the wrong decision or experience this issue again, then please write to the mailing list typo3.teams.bugs with issue number and an explanation or open a new ticket and add a relation to this ticket number.