

Core - Bug # 61900

Story # 63720 (Closed): Make class loader more robust against crashes.

Status:	Resolved	Priority:	Should have
Author:	Alexander Opitz	Category:	Package Manager
Created:	2014-09-26	Assigned To:	Alexander Opitz
Updated:	2014-12-10	Due date:	
TYPO3 Version:	6.2		
PHP Version:			
Complexity:			
Is Regression:	Yes		
Sprint Focus:			
Subject:	ClassLoader: Stalled Lock file if ClassLoader caching fails.		
Description			
<p>If creation of ClassLoader caching isn't possible, course an exception is thrown in this process, we get a stale lock file. Also we can get a unclean cache, as in the example the ClassAliases cache isn't saved but we don't check this again.</p> <p>Example shortened backtrace what may happening:</p> <pre>Fatal error: Uncaught exception 'BadFunctionCallException' with message 'TYPO3 Fatal Error: Extension key "external_import" is NOT loaded!' in /typo3/sysex/core/Classes/Utility/ExtensionManagementUtility.php:122 Stack trace: #0 /typo3conf/ext/ppi_..._showtime/ext_autoload.php(4): TYPO3\CMS\Core\Utility\ExtensionManagementUtility::extPath('external_import', 'interfaces/inte...') #1 /typo3/sysex/core/Classes/Package/Package.php(292): require('/...') #2 /typo3/sysex/core/Classes/Core/ClassLoader.php(570): TYPO3\CMS\Core\Package\Package->getClassFilesFromAutoloadRegistry() #3 /typo3/sysex/core/Classes/Core/ClassLoader.php(496): TYPO3\CMS\Core/Core/ClassLoader->loadClassFilesFromAutoloadRegistryIntoRuntimeClassInformationCache(Array) #4 /typo3/sysex/core/Classes/Core/ClassLoader.php(452): TYPO3\CMS\Core/Core/ClassLoader->buildPackageNamespacesAndCl in /typo3/sysex/core/Classes/Utility/ExtensionManagementUtility.php on line 122</pre> <p>This example happened after git updating an extension which now depends on another extension which isn't installed. Afterwards the ClassLoader cache was cleared.</p>			
Related issues:			
related to Core - Bug # 57463: Upgrading 6.2: PHP Fatal error: Could not acqu...		Resolved	2014-03-31
related to Core - Task # 62852: Bring back class aliases to prevent Fatal Error		Resolved	2014-11-11
related to Core - Bug # 63683: ClassLoader: Stalled Lock file if ClassLoader ...		Resolved	2014-12-08

Associated revisions

Revision ab0aa415 - 2014-11-14 13:12 - Alexander Opitz

[BUGFIX] ClassLoader: Clear after Exception

Clearing the class cache and release the lock if an exception was thrown while generating the class loader cache.

Resolves: #61900
Releases: master, 6.2
Change-Id: laac534e9cf333fe29f9ac90aed118cc953f857fe
Reviewed-on: <http://review.typo3.org/32982>
Reviewed-by: Markus Klein <klein.t3@reelworx.at>
Tested-by: Markus Klein <klein.t3@reelworx.at>
Reviewed-by: Oliver Hader <oliver.hader@typo3.org>
Tested-by: Oliver Hader <oliver.hader@typo3.org>

Revision 5b1fa3df - 2014-11-14 15:46 - Alexander Opitz

[BUGFIX] ClassLoader: Clear after Exception

Clearing the class cache and release the lock if an exception was thrown while generating the class loader cache.

Resolves: #61900
Releases: master, 6.2
Change-Id: laac534e9cf333fe29f9ac90aed118cc953f857fe
Reviewed-on: <http://review.typo3.org/34162>
Reviewed-by: Oliver Hader <oliver.hader@typo3.org>
Tested-by: Oliver Hader <oliver.hader@typo3.org>

History

#1 - 2014-09-26 09:34 - Alexander Opitz

- Description updated

#2 - 2014-09-26 09:42 - Alexander Opitz

- Description updated

#3 - 2014-09-26 09:57 - Gerrit Code Review

- Status changed from Accepted 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/32982>

#4 - 2014-11-14 13:13 - 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/34162>

#5 - 2014-11-14 13:31 - Alexander Opitz

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset commit:ab0aa415529b55cd390e248c66935fa0931d62ee.

#6 - 2014-12-09 23:43 - Alexander Opitz

- Status changed from Resolved to Accepted

#7 - 2014-12-09 23:44 - Alexander Opitz

- Status changed from Accepted to Resolved

#8 - 2014-12-10 18:13 - Mathias Schreiber

- Parent task set to #63720