

# TYPO3 Core - Bug #91114

## InstallTool: Symfony Container is used to clear its own caches

2020-04-18 14:59 - Benjamin Franzke

<b>Status:</b>	Closed	<b>Start date:</b>	2020-04-18
<b>Priority:</b>	Should have	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	100%
<b>Category:</b>	Install Tool	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	10 LTS	<b>Complexity:</b>	
<b>TYPO3 Version:</b>	10	<b>Is Regression:</b>	
<b>PHP Version:</b>	7.2	<b>Sprint Focus:</b>	
<b>Tags:</b>			

### Description

Original report by Josef Glatz:

Pressing the Clear caches button were also only green after pressing the button twice. (error log of first press)

Steps to reproduce:

- Use this commit: <https://github.com/TYPO3/TYPO3.CMS/commit/0346f6aa2f2b19c0b916666b211b65a9e627dad1>
- open backend (so DI caches will be generated)
- pull git master (from today)
- do composer install
- clear caches in install tool

Error in log:

```
Sat, 18 Apr 2020 07:17:32 +0200 [CRITICAL] request="5b7f01c997491" component="TYPO3\CMS\Core>Error
.DebugExceptionHandler": Core: Exception handler (WEB): Uncaught TYPO3 Exception: Too few argument
s to function TYPO3\CMS\Core\Localization\LanguageService::__construct(), 0 passed in /app/web/typ
o3/sysex/core/Classes/Utility/GeneralUtility.php on line 3425 and exactly 2 expected | ArgumentCo
untError thrown in file /app/web/typo3/sysex/core/Classes/Localization/LanguageService.php in lin
e 120. Requested URL: http://10.master.t3.docker/typo3/install.php?install[controller]=maintenance
&install[action]=cacheClearAll - {"TYPO3_MODE":"BE","exception":{"xdebug_message":"<tr><th align='
left' bgcolor='#f57900' colspan=\\\"5\\\"><span style='background-color: #cc0000; color: #fce94f; font
-size: x-large;'>( ! )</span> ArgumentError: Too few arguments to function TYPO3\\CMS\\Core\\
Localization\\LanguageService::__construct(), 0 passed in /app/web/typo3/sysex/core/Classes/Utili
ty/GeneralUtility.php on line 3425 and exactly 2 expected in /app/web/typo3/sysex/core/Classes/Lo
calization/LanguageService.php on line <i>120</i></th></tr>\n<tr><th align='left' bgcolor='#e9b96e
' colspan='5'>Call Stack</th></tr>\n<tr><th align='center' bgcolor='#eeeeec'>#</th><th align='left
' bgcolor='#eeeeec'>Time</th><th align='left' bgcolor='#eeeeec'>Memory</th><th align='left' bgcolo
r='#eeeeec'>Function</th><th align='left' bgcolor='#eeeeec'>Location</th></tr>\n<tr><td bgcolor='#
eeeeec' align='center'>1</td><td bgcolor='#eeeeec' align='center'>0.0007</td><td bgcolor='#eeeeec'
 align='right'>409464</td><td bgcolor='#eeeeec'>{main}( )</td><td title='/app/web/typo3/install.p
hp' bgcolor='#eeeeec'>.../install.php<b>:</b></td></tr>\n<tr><td bgcolor='#eeeeec' align='center'
'>2</td><td bgcolor='#eeeeec' align='center'>0.0007</td><td bgcolor='#eeeeec' align='right'>409784<
/td><td bgcolor='#eeeeec'>{closure:/app/web/typo3/install.php:101-105}( )</td><td title='/app/web
/typo3/install.php' bgcolor='#eeeeec'>.../install.php<b>:</b>105</td></tr>\n<tr><td bgcolor='#eeee
ec' align='center'>3</td><td bgcolor='#eeeeec' align='center'>0.1395</td><td bgcolor='#eeeeec' ali
gn='right'>1642592</td><td bgcolor='#eeeeec'>TYPO3\\CMS\\Install\\Http\\Application->run( )</td><
td title='/app/web/typo3/install.php' bgcolor='#eeeeec'>.../install.php<b>:</b>104</td></tr>\n<tr>
<td bgcolor='#eeeeec' align='center'>4</td><td bgcolor='#eeeeec' align='center'>0.1522</td><td bgc
olor='#eeeeec' align='right'>1670704</td><td bgcolor='#eeeeec'>TYPO3\\CMS\\Install\\Http\\Applicat
ion->handle( )</td><td title='/app/web/typo3/sysex/core/Classes/Http/AbstractApplication.php' bg
color='#eeeeec'>.../AbstractApplication.php<b>:</b>97</td></tr>\n<tr><td bgcolor='#eeeeec' align='
center'>5</td><td bgcolor='#eeeeec' align='center'>0.1545</td><td bgcolor='#eeeeec' align='right'>
1676592</td><td bgcolor='#eeeeec'>TYPO3\\CMS\\Install\\Http\\Application->handle( )</td><td title
='/app/web/typo3/sysex/install/Classes/Http/Application.php' bgcolor='#eeeeec'>.../Application.ph
p<b>:</b>50</td></tr>\n<tr><td bgcolor='#eeeeec' align='center'>6</td><td bgcolor='#eeeeec' align=
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'center'>0.1545</td><td bgcolor='#eeeeec' align='right'>1676592</td><td bgcolor='#eeeeec'>TYPO3\\CMS\\Core\\Http\\MiddlewareDispatcher->handle( )</td><td title='/app/web/typo3/sysex/core/Classes/Http/AbstractApplication.php' bgcolor='#eeeeec'>.../AbstractApplication.php<b>:</b>85</td></tr><tr><td bgcolor='#eeeeec' align='center'>7</td><td bgcolor='#eeeeec' align='center'>0.1545</td><td bgcolor='#eeeeec' align='right'>1676592</td><td bgcolor='#eeeeec'>{anonymous-class:/app/web/typo3/sysex/core/Classes/Http/MiddlewareDispatcher.php:138-174}->handle( )</td><td title='/app/web/typo3/sysex/core/Classes/Http/MiddlewareDispatcher.php' bgcolor='#eeeeec'>.../MiddlewareDispatcher.php<b>:</b>78</td></tr><tr><td bgcolor='#eeeeec' align='center'>8</td><td bgcolor='#eeeeec' align='center'>0.1551</td><td bgcolor='#eeeeec' align='right'>1742816</td><td bgcolor='#eeeeec'>TYPO3\\CMS\\Core\\Middleware\\NormalizedParamsAttribute->process( )</td><td title='/app/web/typo3/sysex/core/Classes/Http/MiddlewareDispatcher.php' bgcolor='#eeeeec'>.../MiddlewareDispatcher.php<b>:</b>172</td></tr><tr><td bgcolor='#eeeeec' align='center'>9</td><td bgcolor='#eeeeec' align='center'>0.1557</td><td bgcolor='#eeeeec' align='right'>1749152</td><td bgcolor='#eeeeec'>{anonymous-class:/app/web/typo3/sysex/core/Classes/Http/MiddlewareDispatcher.php:103-123}->handle( )</td><td title='/app/web/typo3/sysex/core/Classes/Middleware/NormalizedParamsAttribute.php' bgcolor='#eeeeec'>.../NormalizedParamsAttribute.php<b>:</b>45</td></tr><tr><td bgcolor='#eeeeec' align='center'>10</td><td bgcolor='#eeeeec' align='center'>0.1557</td><td bgcolor='#eeeeec' align='right'>1749152</td><td bgcolor='#eeeeec'>TYPO3\\CMS\\Install\\Middleware\\Maintenance->process( )</td><td title='/app/web/typo3/sysex/core/Classes/Http/MiddlewareDispatcher.php' bgcolor='#eeeeec'>.../MiddlewareDispatcher.php<b>:</b>121</td></tr><tr><td bgcolor='#eeeeec' align='center'>11</td><td bgcolor='#eeeeec' align='center'>0.1841</td><td bgcolor='#eeeeec' align='right'>1777120</td><td bgcolor='#eeeeec'>TYPO3\\CMS\\Install\\Controller\\MaintenanceController->cacheClearAllAction( )</td><td title='/app/web/typo3/sysex/install/Classes/Middleware/Maintenance.php' bgcolor='#eeeeec'>.../Maintenance.php<b>:</b>231</td></tr><tr><td bgcolor='#eeeeec' align='center'>12</td><td bgcolor='#eeeeec' align='center'>0.1841</td><td bgcolor='#eeeeec' align='right'>1777120</td><td bgcolor='#eeeeec'>TYPO3\\CMS\\Install\\Service\\ClearCacheService->clearAll( )</td><td title='/app/web/typo3/sysex/install/Classes/Controller/MaintenanceController.php' bgcolor='#eeeeec'>.../MaintenanceController.php<b>:</b>125</td></tr><tr><td bgcolor='#eeeeec' align='center'>13</td><td bgcolor='#eeeeec' align='center'>0.5370</td><td bgcolor='#eeeeec' align='right'>2566840</td><td bgcolor='#eeeeec'>TYPO3\\CMS\\Install\\Service\\LateBootService->loadExtLocalconfDatabaseAndExtTables( )</td><td title='/app/web/typo3/sysex/install/Classes/Service/ClearCacheService.php' bgcolor='#eeeeec'>.../ClearCacheService.php<b>:</b>74</td></tr><tr><td bgcolor='#eeeeec' align='center'>14</td><td bgcolor='#eeeeec' align='center'>0.8065</td><td bgcolor='#eeeeec' align='right'>3736672</td><td bgcolor='#eeeeec'>TYPO3\\CMS\\Core\\Core\\Bootstrap::loadBaseTca( )</td><td title='/app/web/typo3/sysex/install/Classes/Service/LateBootService.php' bgcolor='#eeeeec'>.../LateBootService.php<b>:</b>141</td></tr><tr><td bgcolor='#eeeeec' align='center'>15</td><td bgcolor='#eeeeec' align='center'>0.8066</td><td bgcolor='#eeeeec' align='right'>3736672</td><td bgcolor='#eeeeec'>TYPO3\\CMS\\Core\\Utility\\ExtensionManagementUtility::loadBaseTca( )</td><td title='/app/web/typo3/sysex/core/Classes/Core/Bootstrap.php' bgcolor='#eeeeec'>.../Bootstrap.php<b>:</b>517</td></tr><tr><td bgcolor='#eeeeec' align='center'>16</td><td bgcolor='#eeeeec' align='center'>0.8066</td><td bgcolor='#eeeeec' align='right'>3736672</td><td bgcolor='#eeeeec'>TYPO3\\CMS\\Core\\Utility\\ExtensionManagementUtility::buildBaseTcaFromSingleFiles( )</td><td title='/app/web/typo3/sysex/core/Classes/Utility/ExtensionManagementUtility.php' bgcolor='#eeeeec'>.../ExtensionManagementUtility.php<b>:</b>1660</td></tr><tr><td bgcolor='#eeeeec' align='center'>17</td><td bgcolor='#eeeeec' align='center'>1.1033</td><td bgcolor='#eeeeec' align='right'>4371344</td><td bgcolor='#eeeeec'>require( <font color='#00bb00'>/app/web/typo3conf/ext/cropvariantsbuilder/Configuration/TCA/Overrides/sys\_file\_reference.php</font> )</td><td title='/app/web/typo3/sysex/core/Classes/Utility/ExtensionManagementUtility.php' bgcolor='#eeeeec'>.../ExtensionManagementUtility.php<b>:</b>1706</td></tr><tr><td bgcolor='#eeeeec' align='center'>18</td><td bgcolor='#eeeeec' align='center'>1.1033</td><td bgcolor='#eeeeec' align='right'>4371664</td><td bgcolor='#eeeeec'>TYPO3\\CMS\\Core\\Utility\\ExtensionManagementUtility::{closure:/app/web/typo3conf/ext/cropvariantsbuilder/Configuration/TCA/Overrides/sys\_file\_reference.php:11-38}( )</td><td title='/app/web/typo3conf/ext/cropvariantsbuilder/Configuration/TCA/Overrides/sys\_file\_reference.php' bgcolor='#eeeeec'>.../sys\_file\_reference.php<b>:</b>40</td></tr><tr><td bgcolor='#eeeeec' align='center'>19</td><td bgcolor='#eeeeec' align='center'>1.1409</td><td bgcolor='#eeeeec' align='right'>4396880</td><td bgcolor='#eeeeec'>JosefGlatz\\CropVariantsBuilder\\CropVariant::create( )</td><td title='/app/web/typo3conf/ext/cropvariantsbuilder/Configuration/TCA/Overrides/sys\_file\_reference.php' bgcolor='#eeeeec'>.../sys\_file\_reference.php<b>:</b>30</td></tr><tr><td bgcolor='#eeeeec' align='center'>20</td><td bgcolor='#eeeeec' align='center'>1.1409</td><td bgcolor='#eeeeec' align='right'>4396880</td><td bgcolor='#eeeeec'>TYPO3\\CMS\\Core\\Utility\\GeneralUtility::makeInstance( )</td><td title='/app/web/typo3conf/ext/cropvariantsbuilder/Classes/CropVariant.php' bgcolor='#eeeeec'>.../CropVariant.php<b>:</b>91</td></tr><tr><td bgcolor='#eeeeec' align='center'>21</td><td bgcolor='#eeeeec' align='center'>1.1410</td><td bgcolor='#eeeeec' align='right'>4397416</td><td bgcolor='#eeeeec'>JosefGlatz\\CropVariantsBuilder\\CropVariant->\_\_construct( )</td><td title='/app/web/typo3/sysex/core/Classes/Utility/GeneralUtility.php' bgcolor='#eeeeec'>.../GeneralUtility.php<b>:</b>3425</td></tr><tr><td bgcolor='#eeeeec' align='center'>22</td><td bgcolor='#eeeeec' align='center'>1.1410</td><td bgcolor='#eeeeec' align='right'>4397416</td><td bgcolor='#eeeeec'>JosefGlatz\\CropVariantsBuilder\\CropVariant->setDefault

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Title( )</td><td title='/app/web/typo3conf/ext/cropvariantsbuilder/Classes/CropVariant.php' bgcolor=#eeeeec'>.../CropVariant.php<b>:</b>78</td></tr>\n<tr><td bgcolor=#eeeeec' align='center'>23</td><td bgcolor=#eeeeec' align='center'>1.1410</td><td bgcolor=#eeeeec' align='right'>4397416</td><td bgcolor=#eeeeec'>JosefGlatz\\CropVariantsBuilder\\CropVariant->defaultLocalizationAttempt( )</td><td title='/app/web/typo3conf/ext/cropvariantsbuilder/Classes/CropVariant.php' bgcolor=#eeeeec'>.../CropVariant.php<b>:</b>307</td></tr>\n<tr><td bgcolor=#eeeeec' align='center'>24</td><td bgcolor=#eeeeec' align='center'>1.1410</td><td bgcolor=#eeeeec' align='right'>4397656</td><td bgcolor=#eeeeec'>JosefGlatz\\CropVariantsBuilder\\CropVariant->getLanguageService( )</td><td title='/app/web/typo3conf/ext/cropvariantsbuilder/Classes/CropVariant.php' bgcolor=#eeeeec'>.../CropVariant.php<b>:</b>338</td></tr>\n<tr><td bgcolor=#eeeeec' align='center'>25</td><td bgcolor=#eeeeec' align='center'>1.1410</td><td bgcolor=#eeeeec' align='right'>4397656</td><td bgcolor=#eeeeec'>TYPO3\\CMS\\Core\\Utility\\GeneralUtility::makeInstance( )</td><td title='/app/web/typo3conf/ext/cropvariantsbuilder/Classes/CropVariant.php' bgcolor=#eeeeec'>.../CropVariant.php<b>:</b>359</td></tr>\n<tr><td bgcolor=#eeeeec' align='center'>26</td><td bgcolor=#eeeeec' align='center'>1.1453</td><td bgcolor=#eeeeec' align='right'>4401664</td><td bgcolor=#eeeeec'>TYPO3\\CMS\\Core\\Localization\\LanguageService->__construct( )</td><td title='/app/web/typo3/sysex/core/Classes/Utility/GeneralUtility.php' bgcolor=#eeeeec'>.../GeneralUtility.php<b>:</b>3425</td></tr>\n"}}
```

LanguageService is not known for the old container instance (cache), and can therefore not be instantiated, while the newer class requires a DI configuration.

#### Related issues:

Related to TYPO3 Core - Task #90418: Improve dependency injection container c...

Closed

2020-02-18

#### Associated revisions

##### Revision e42412a8 - 2020-04-19 15:12 - Benjamin Franzke

[BUGFIX] Avoid using the symfony container to clear its own caches

With the introduction of a custom DI cache in #90418, the container was used to lookup its own cache and the cache identifier. This results in bugs if the container cache is stale: Loading from the cache and flushing the cache will work, but code that runs after the cache has been flushed (ext\_localconf loading) will still use the a stale container (configuration), as the instance has been created too early (to be able to clear itself).

Therefore we do now avoid instantiating the symfony container before the container cache has been cleared.

A positive side effect of this change is that the container cache is warmed up after the flush.

Releases: master  
Resolves: #91114  
Related: #90418  
Change-Id: I5f10474ab3fab2d17cfdca6cd514b0a95f10bbbc  
Reviewed-on: <https://review.typo3.org/c/Packages/TYPO3.CMS/+64234>  
Tested-by: Jonas Eberle <[flightvision@googlemail.com](mailto:flightvision@googlemail.com)>  
Tested-by: TYPO3com <[noreply@typo3.com](mailto:noreply@typo3.com)>  
Tested-by: Helmut Hummel <[typo3@helhum.io](mailto:typo3@helhum.io)>  
Tested-by: Benjamin Franzke <[bfr@qbus.de](mailto:bfr@qbus.de)>  
Reviewed-by: Susanne Moog <[look@susi.dev](mailto:look@susi.dev)>  
Reviewed-by: Helmut Hummel <[typo3@helhum.io](mailto:typo3@helhum.io)>  
Reviewed-by: Benjamin Franzke <[bfr@qbus.de](mailto:bfr@qbus.de)>

#### History

##### #1 - 2020-04-18 15:03 - Gerrit Code Review

- Status changed from New 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 <https://review.typo3.org/c/Packages/TYPO3.CMS/+64234>

##### #2 - 2020-04-18 15:21 - Benjamin Franzke

- Related to Task #90418: Improve dependency injection container caching added

##### #3 - 2020-04-18 20:41 - Gerrit Code Review

Patch set 2 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.

It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+64234>

**#4 - 2020-04-18 23:23 - Gerrit Code Review**

Patch set 3 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+64234>

**#5 - 2020-04-19 15:30 - Benjamin Franzke**

- *Status changed from Under Review to Resolved*

- *% Done changed from 0 to 100*

Applied in changeset [e42412a8e7ceb29eae1a0c3728a20b6942d6501a](#).

**#6 - 2020-04-21 10:43 - Benni Mack**

- *Status changed from Resolved to Closed*