

## Core - Bug # 65688

<b>Status:</b>	Resolved	<b>Priority:</b>	Should have		
<b>Author:</b>	Alexander Stehlik	<b>Category:</b>			
<b>Created:</b>	2015-03-12	<b>Assigned To:</b>			
<b>Updated:</b>	2015-04-27	<b>Due date:</b>			
<b>TYPO3 Version:</b>	6.2				
<b>PHP Version:</b>	5.5				
<b>Complexity:</b>					
<b>Is Regression:</b>	No				
<b>Sprint Focus:</b>					
<b>Subject:</b>	Using TYPO3_COMPOSER_AUTOLOAD requires post-autoload-dump script in project composer.json				
<b>Description</b>					
<p>I tested the new class loading with TYPO3_COMPOSER_AUTOLOAD enabled.</p> <p>Everything works fine, unless you do not have extensions that use legacy class names in their ext_localconf.php files. Those classes will not be found.</p> <p>What solved the problem for me was adding the post-autoload-dump setting the composer.json file of my project:</p> <pre>"scripts": {     "post-autoload-dump": "Helhum\\ClassAliasLoader\\Composer\\ClassAliasGenerator::generateAliasMap" },</pre> <p>In my point of view it makes sense, that this script configuration needs to be added, otherwise the alias map will not be available in the autoloader of composer.</p> <p><b>But this should be documented.</b></p>					
<b>Related issues:</b>					
related to Core - Task # 64361: Improve class loading performance					
		<b>Resolved</b>	<b>2015-01-19</b>		

### Associated revisions

**Revision 2a432333 - 2015-04-27 17:04 - Helmut Hummel**

[BUGFIX] Simplify composer class alias loader usage

The class alias loader package was changed to be a composer plugin.  
By that, the script section can be removed again.

In addition we change the requirement to the minimum version which contains the plugin conversion.

Releases: 6.2, master

Resolves: #65688

Change-Id: I2ca1eee56e9a3f9e1f538ab95d9a01544ea98c95

Reviewed-on: <http://review.typo3.org/38956>

Reviewed-by: Helmut Hummel <[helmut.hummel@typo3.org](mailto:helmut.hummel@typo3.org)>

Tested-by: Helmut Hummel <[helmut.hummel@typo3.org](mailto:helmut.hummel@typo3.org)>

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Change-Id: I2ca1eee56e9a3f9e1f538ab95d9a01544ea98c95

Reviewed-on: <http://review.typo3.org/38955>

Reviewed-by: Helmut Hummel <[helmut.hummel@typo3.org](mailto:helmut.hummel@typo3.org)>

Tested-by: Helmut Hummel <[helmut.hummel@typo3.org](mailto:helmut.hummel@typo3.org)>

## History

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### #1 - 2015-03-23 15:46 - Fabien Udriot

- Description updated

+1

Thanks Alexander for posting your solution. I run into the same problem and adding the post-autoload-dump solved the case.

What the log was saying:

```
PHP Catchable fatal error: Argument 1 passed to TYPO3\CMS\Core\Core\ClassAliasMap::injectComposerClassLoader() must be an instance of Helhum\ClassAliasLoader\Composer\ClassAliasLoader, instance of Composer\Autoload\ClassLoader given, called in /var/www/typo3_src/typo3/sysext/core/Classes/Core/Bootstrap.php on line 420 and defined in /var/www/typo3_src/typo3/sysext/core/Classes/Core/ClassAliasMap.php on line 87
```

### #2 - 2015-04-27 15:04 - 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 <http://review.typo3.org/38955>

### #3 - 2015-04-27 15:10 - 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/38956>

#### #4 - 2015-04-27 16:52 - 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 <http://review.typo3.org/38955>

#### #5 - 2015-04-27 16:54 - Gerrit Code Review

Patch set 2 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/38956>

#### #6 - 2015-04-27 17:30 - Helmut Hummel

- *Status changed from Under Review to Resolved*

- *% Done changed from 0 to 100*

Applied in changeset commit:2a4323338409667d3d6f51360093eb3dcee7591f.