

## Core - Bug # 65667

<b>Status:</b>	Resolved	<b>Priority:</b>	Must have
<b>Author:</b>	Rob Pipe	<b>Category:</b>	Extbase
<b>Created:</b>	2015-03-11	<b>Assigned To:</b>	
<b>Updated:</b>	2015-03-18	<b>Due date:</b>	
<b>TYPO3 Version:</b>	6.2		
<b>PHP Version:</b>			
<b>Complexity:</b>			
<b>Is Regression:</b>	Yes		
<b>Sprint Focus:</b>			
<b>Subject:</b>	ObjectManager can't resolve underscored namespace classes to new PHP's native namespace classes since TYPO3 6.2.10		
<b>Description</b>			
Since TYPO3 6.2.10 the class resolving from old namespace way with underscores seems to not work with the object manager/object container anymore. This can lead to very strange problems, because the object manager instantiates singleton classes maybe twice.			
<b>Example:</b>			
<pre>\$persistenceManager1 = \$this-&gt;objectManager-&gt;get('TYPO3\CMS\Extbase\Persistence\Generic\PersistenceManagerInterface'); \$persistenceManager2 = \$this-&gt;objectManager-&gt;get('Tx_Extbase_Persistence_ManagerInterface');  // Since TYPO3 6.2.10 results in different hash values, because they are two different instances var_dump(spl_object_hash(\$persistenceManager1)); var_dump(spl_object_hash(\$persistenceManager2));  // Thus since TYPO3 6.2.10 following comparison returns FALSE var_dump(\$persistenceManager1 === \$persistenceManager2);  // Same behavior with another example class (here with object manager) \$objectManager1 = \$this-&gt;objectManager-&gt;get('Tx_Extbase_Object_ObjectManagerInterface'); \$objectManager2 = \$this-&gt;objectManager-&gt;get('TYPO3\CMS\Extbase\Object\ObjectManagerInterface');  var_dump(spl_object_hash(\$objectManager1)); var_dump(spl_object_hash(\$objectManager2));  var_dump(\$objectManager1 === \$objectManager2); // Returns FALSE</pre>			
Best regards, Rob			
<b>Related issues:</b>			
related to Core - Task # 64361: Improve class loading performance		<b>Resolved</b>	<b>2015-01-19</b>

### Associated revisions

Revision 89f9ec40 - 2015-03-14 20:46 - Helmut Hummel

[BUGFIX] Resolve class name from aliases managed by composer

The old class loader has API to return the original class name when given an alias. This API was not respected when implementing composer class loading with #64361 with the result that it was broken for all classes and aliases managed by the composer class loader.

To address this issue, the composer class loader is now injected into the old class alias map, so that it can resolve class names from aliases managed by it.

Related: #64361

Resolves: #65667

Releases: 6.2, master

Change-Id: If0b5098d72147fe7d76e97ee61c81d87cad72b4b

Reviewed-on: <http://review.typo3.org/37825>

Reviewed-by: Sascha Nowak <[sascha.nowak@netlogix.de](mailto:sascha.nowak@netlogix.de)>

Tested-by: Sascha Nowak <[sascha.nowak@netlogix.de](mailto:sascha.nowak@netlogix.de)>

Reviewed-by: Markus Klein <[klein.t3@reelworx.at](mailto:klein.t3@reelworx.at)>

Tested-by: Markus Klein <[klein.t3@reelworx.at](mailto:klein.t3@reelworx.at)>

#### Revision cf02cd79 - 2015-03-18 11:13 - Helmut Hummel

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Related: #64361

Resolves: #65667

Releases: 6.2, master

Change-Id: If0b5098d72147fe7d76e97ee61c81d87cad72b4b

Reviewed-on: <http://review.typo3.org/37915>

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

Reviewed-by: Markus Klein <[klein.t3@reelworx.at](mailto:klein.t3@reelworx.at)>

Reviewed-by: Nicole Cordes <[typo3@cordes.co](mailto:typo3@cordes.co)>

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

## History

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### #1 - 2015-03-11 15:46 - Markus Klein

- Status changed from New to Accepted
- Target version set to next-patchlevel
- Is Regression changed from No to Yes

Thanks for the report!

## #2 - 2015-03-11 15:52 - Markus Klein

Bug in \TYPO3\CMS\Extbase\Object\Container\Container::getInstanceInternal()

No class alias maps available for Core classes. Seems to be related to: #64361

Another bug in the same function, IMO:

You can't instantiate

TYP03\CMS\Extbase\Object\Container\Container

TYP03\CMS\Core\Cache\CacheManager

TYP03\CMS\Core\Package\PackageManager

with the old name, because the resolution of aliases happens after the specific checks for those classes.

## #3 - 2015-03-13 16:27 - Gerrit Code Review

- Status changed from Accepted to Under Review

Patch set 1 for branch **TYP03\_6-2** of project **Packages/TYP03.CMS** has been pushed to the review server.

It is available at <http://review.typo3.org/37825>

## #4 - 2015-03-13 16:31 - Helmut Hummel

@Rob: can you please test if the fix works for you?

## #5 - 2015-03-14 21:01 - Helmut Hummel

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset commit:89f9ec40f033bb6fba4bfb7263313a16d78404de.

## #6 - 2015-03-17 21:37 - Gerrit Code Review

- Status changed from Resolved to Under Review

Patch set 1 for branch **master** of project **Packages/TYP03.CMS** has been pushed to the review server.

It is available at <http://review.typo3.org/37915>

## #7 - 2015-03-17 21:49 - Gerrit Code Review

Patch set 2 for branch **master** of project **Packages/TYP03.CMS** has been pushed to the review server.

It is available at <http://review.typo3.org/37915>

## #8 - 2015-03-18 11:30 - Helmut Hummel

- Status changed from Under Review to Resolved

