

## Core - Bug # 38498

Task # 38086 (Closed): Enhance TYPO3 bootstrap mechanism

<b>Status:</b>	Resolved	<b>Priority:</b>	Should have
<b>Author:</b>	Susanne Moog	<b>Category:</b>	
<b>Created:</b>	2012-06-30	<b>Assigned To:</b>	Christian Kuhn
<b>Updated:</b>	2012-07-01	<b>Due date:</b>	
<b>TYPO3 Version:</b>	6.0		
<b>PHP Version:</b>			
<b>Complexity:</b>			
<b>Is Regression:</b>			
<b>Sprint Focus:</b>			
<b>Subject:</b>	Autoloader performance improvement		
<b>Description</b>			
kcachegrind shows that 25% of all time rendering a fully cached page is lost in "loadCoreAndRegistry" --> strtolower is called 1090 times (intro package).			

### Associated revisions

**Revision ae079061 - 2012-07-01 15:20 - Christian Kuhn**

[TASK] Autoloader performance improvement

If the autoload registry is read from cache, all class names are already lowercased. The patch calls the lowercase logic only if the registry files are not read from cache. The unit tests show that nothing breaks with this patch.

Cachegrind shows ~22% of rendering time is spend in loadCoreAndExtensionRegistry() on a fully cached page, this is reduced to ~2% with the patch.

Change-Id: I07dc95b29bf05970061b5fb2f9a5d8a5ba194960

Resolves: #38498

Releases: 6.0

Reviewed-on: <http://review.typo3.org/12494>

Reviewed-by: Wouter Wolters

Tested-by: Wouter Wolters

Reviewed-by: Susanne Moog

Tested-by: Susanne Moog

**Revision ccbd26bf - 2012-07-13 19:56 - Christian Kuhn**

[TASK] Autoloader performance improvement

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## History

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### #1 - 2012-07-01 12:59 - Christian Kuhn

- *Subject changed from Performance Improvement for Bootstrap to Autoloader performance improvement*

### #2 - 2012-07-01 13:09 - Gerrit Code Review

- *Status changed from New to Under Review*

Patch set 1 for branch **master** has been pushed to the review server.

It is available at <http://review.typo3.org/12494>

### #3 - 2012-07-01 16:30 - Christian Kuhn

- *Status changed from Under Review to Resolved*

- *% Done changed from 0 to 100*

Applied in changeset commit:ae0790613ee5f43a9da3cb7438eead22b332e531.