

TYPO3.Flow - Bug #10428

Wrong Namespace scope when using PhpFrontend

2010-10-25 13:24 - Robert Lemke

Status:	Resolved	Start date:	2010-10-25
Priority:	Should have	Due date:	
Assignee:	Robert Lemke	% Done:	100%
Category:	Cache	Estimated time:	0.00 hour
Target version:	1.0 alpha 13	Complexity:	
PHP Version:			
Has patch:			

Description

The

```
__halt_compiler()
```

instruction in combination with the require mechanism used by the PhpFrontend can cause classes originally being in a global scope to be loaded in the namespace of the last class which has been loaded by the PhpFrontend.

This seems to be a bug in PHP, but until now we were not able to isolate it and write a separate exploit.

Associated revisions

Revision 24362dc5 - 2010-10-25 13:48 - Robert Lemke

[+BUGFIX] FLOW3 (Cache): Work around PHP __halt_compiler() namespaces bug

The PhpFrontend added a __halt_compiler() instruction to the end of each cache file to ignore following meta data needed by the cache framework. This resulted in wrong namespace scopes for certain - originally global - classes.

Instead of __halt_compiler() we now use a simple "#" comment which should work equally fine with the current kind of metadata we are using.

Change-Id: I698c15e1053ae87337bb3c914c9c98de35a2e536
Resolves: #10428

History

#1 - 2010-10-25 13:53 - Christopher Hlubek

- File bug_10428.zip added

I created a simple test case where the problem can be reproduced.

#2 - 2010-10-25 14:00 - Robert Lemke

- Status changed from Accepted to Resolved

- % Done changed from 0 to 100

Applied in changeset [24362dc59e7173732adfb9159c4c6800549c34c4](#).

Files

bug_10428.zip	2.29 KB	2010-10-25	Christopher Hlubek
---------------	---------	------------	--------------------