Core - Bug # 38135

Status:	Resolved	**Priority:**	Should have
Author:	Daniel Poetzinger	**Category:**	
Created:	2012-06-17	**Assigned To:**	
Updated:	2013-01-12	**Due date:**	

TYPO3 Version:	6.0
PHP Version:	
Complexity:	
Is Regression:	
Sprint Focus:	

Subject:	Apc Cache backend has side effects

Description

If two caches use the APC cache backend, one cache can write and get entries from the other by just using the same key!

Patch:

```
--- a/t3lib/cache/backend/class.t3lib_cache_backend_apcbackend.php
+++ b/t3lib/cache/backend/class.t3lib_cache_backend_apcbackend.php
@@ -87,7 +87,7 @@ class t3lib_cache_backend_ApcBackend extends t3lib_cache_backend_AbstractBackend
    public function setCache(t3lib_cache_frontend_Frontend $cache) {
        parent::setCache($cache);
        $processUser = extension_loaded('posix') ? posix_getpwuid(posix_geteuid()) : array('name' => 'default');
-       $pathHash = t3lib_div::shortMD5(PATH_site . $processUser['name'] . $this->context, 12);
+       $pathHash = t3lib_div::shortMD5(PATH_site . $processUser['name'] . $this->context . $cache->getIdentifier(), 12);
        $this->identifierPrefix = 'TYPO3_' . $pathHash;
    }
```

Related issues:		
related to TYPO3.Flow - Bug # 44471: Apc Cache backend has side effects	**Resolved**	**2013-01-11**

Associated revisions

Revision b09bc75e - 2013-01-11 22:53 - Daniel Poetzinger

[BUGFIX] Apc Cache backend has side effects

If two caches use the APC cache backend,

one cache can write and get entries from the

 other by just using the same key!

So the backend should also use cache id as prefix

Change-Id: I46f7a04386427efb2e1753bef6dfa588508d076c

Fixes: #38135

Releases: 4.5,4.6,4.7,6.0

Reviewed-on: https://review.typo3.org/12145

Reviewed-by: Stefan Neufeind

Reviewed-by: Helmut Hummel

Tested-by: Helmut Hummel

Revision ff815944 - 2013-01-11 23:05 - Daniel Poetzinger

[BUGFIX] Apc Cache backend has side effects

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Fixes: #38135
Releases: 4.5,4.6,4.7,6.0
Reviewed-on: https://review.typo3.org/17470
Reviewed-by: Helmut Hummel
Tested-by: Helmut Hummel

Revision 86c97eeb - 2013-01-11 23:30 - Daniel Poetzinger

[BUGFIX] Apc Cache backend has side effects

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Fixes: #38135
Releases: 4.5,4.6,4.7,6.0
Reviewed-on: https://review.typo3.org/17472
Reviewed-by: Helmut Hummel
Tested-by: Helmut Hummel

Revision db6aad0c - 2013-01-12 14:12 - Daniel Poetzinger

[BUGFIX] Apc Cache backend has side effects

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Releases: 4.5,4.6,4.7,6.0
Reviewed-on: https://review.typo3.org/17471
Reviewed-by: Helmut Hummel
Tested-by: Helmut Hummel

Revision 306b134c - 2013-01-12 14:13 - Daniel Poetzinger

[BUGFIX] Apc Cache backend has side effects

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Fixes: #38135
Releases: 4.5,4.6,4.7,6.0
Reviewed-on: https://review.typo3.org/17473
Reviewed-by: Helmut Hummel
Tested-by: Helmut Hummel

History

#1 - 2012-06-17 14:13 - 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/12145

#2 - 2012-07-21 21:50 - Gerrit Code Review

Patch set 2 for branch **master** has been pushed to the review server.
It is available at http://review.typo3.org/12145

#3 - 2012-07-21 21:54 - Gerrit Code Review

Patch set 3 for branch **master** has been pushed to the review server.
It is available at http://review.typo3.org/12145

#4 - 2012-07-21 22:04 - Gerrit Code Review

Patch set 4 for branch **master** has been pushed to the review server.
It is available at http://review.typo3.org/12145

#5 - 2012-07-21 22:20 - Gerrit Code Review

Patch set 5 for branch **master** has been pushed to the review server.
It is available at http://review.typo3.org/12145

#6 - 2012-07-22 14:16 - Gerrit Code Review

Patch set 6 for branch **master** has been pushed to the review server.
It is available at http://review.typo3.org/12145

#7 - 2012-11-26 23:13 - Gerrit Code Review

Patch set 7 for branch **master** has been pushed to the review server.
It is available at http://review.typo3.org/12145

#8 - 2012-11-26 23:23 - Gerrit Code Review

Patch set 8 for branch **master** has been pushed to the review server.
It is available at http://review.typo3.org/12145

#9 - 2012-11-27 08:16 - Ernesto Baschny

Please note that this class is a direct backport from the TYPO3 Flow Cache class. So consider reporting the issue there also and pointing here, so that a potentially approved fix can be forward ported.

#10 - 2013-01-11 22:42 - Tymoteusz Motylewski

I've added an issue on flow bug tracker
http://forge.typo3.org/issues/44471

#11 - 2013-01-11 23:03 - Gerrit Code Review

Patch set 1 for branch **TYPO3_6-0** has been pushed to the review server.
It is available at https://review.typo3.org/17470

#12 - 2013-01-11 23:19 - Gerrit Code Review

Patch set 1 for branch **TYPO3_4-7** has been pushed to the review server.
It is available at https://review.typo3.org/17471

#13 - 2013-01-11 23:29 - Gerrit Code Review

Patch set 1 for branch **TYPO3_4-6** has been pushed to the review server.
It is available at https://review.typo3.org/17472

#14 - 2013-01-11 23:30 - Daniel Poetzinger

- Status changed from Under Review to Resolved
- % Done changed from 90 to 100

Applied in changeset commit:ff81594406ea73c0163b35b5c99b9c0ce202c393.

#15 - 2013-01-11 23:40 - Gerrit Code Review

- Status changed from Resolved to Under Review

Patch set 1 for branch **TYPO3_4-5** has been pushed to the review server.

It is available at https://review.typo3.org/17473

#16 - 2013-01-11 23:48 - Gerrit Code Review

Patch set 2 for branch **TYPO3_4-5** has been pushed to the review server.

It is available at https://review.typo3.org/17473

#17 - 2013-01-11 23:50 - Gerrit Code Review

Patch set 3 for branch **TYPO3_4-5** has been pushed to the review server.

It is available at https://review.typo3.org/17473

#18 - 2013-01-12 00:30 - Daniel Poetzinger

- Status changed from Under Review to Resolved

Applied in changeset commit:86c97eebfe14f8ca5291d3f0899f84b4e80b93a0.

#19 - 2013-01-12 14:12 - Gerrit Code Review

- Status changed from Resolved to Under Review

Patch set 4 for branch **TYPO3_4-5** has been pushed to the review server.

It is available at https://review.typo3.org/17473

#20 - 2013-01-12 14:30 - Daniel Poetzinger

- Status changed from Under Review to Resolved

Applied in changeset commit:306b134c0eb2d2287924515ef1652bbdf8a52aae.