

## Core - Bug # 53598

Epic # 55070 (Accepted): Workpackages

Epic # 55065 (New): WP: Overall System Performance (Backend and Frontend)

Bug # 52949 (Resolved): Speed decrease since 4.5

<b>Status:</b>	Resolved	<b>Priority:</b>	Should have
<b>Author:</b>	Alexander Opitz	<b>Category:</b>	Code Cleanup
<b>Created:</b>	2013-11-13	<b>Assigned To:</b>	Alexander Opitz
<b>Updated:</b>	2014-01-14	<b>Due date:</b>	
<b>TYPO3 Version:</b>	6.2		
<b>PHP Version:</b>			
<b>Complexity:</b>			
<b>Is Regression:</b>	No		
<b>Sprint Focus:</b>			
<b>Subject:</b>	Select/Delete fe_sessions twice per request		
<b>Description</b>			
<p>Requesting a page results in two validations of the fe_session. Also the ses_id changes (as there is nothing written to the fe_sessions table). So we send out a session cookie for nothing (See #42592).</p> <p>One request (fully cached page):</p> <pre>"Connect","typo3@localhost on " "Query","SET NAMES utf8" "Query","SELECT @@SESSION.sql_mode" "Init DB","typo3_master" "Query","SELECT COUNT(*) FROM fe_sessions WHERE ses_id = 'a384c00da8f25f0e2520431737b2a2ad'" "Query","SELECT content,tstamp FROM fe_session_data WHERE hash = 'a384c00da8f25f0e2520431737b2a2ad'" "Query","SELECT * FROM fe_sessions,fe_users WHERE fe_sessions.ses_id = '59006c68d372d7bd4746114f7ea7437f'     AND fe_sessions.ses_name = 'fe_typo_user'     AND fe_sessions.ses_userid = fe_users.uid     AND ( fe_sessions.ses_iplock = '192.168' OR fe_sessions.ses_iplock='[DISABLED]'     )     AND fe_sessions.ses_hashlock=218779088     AND fe_users.disable=0 AND fe_users.deleted=0 AND (fe_users.starttime&lt;=1384339898) AND (fe_users.endtime=0 OR fe_users.endtime&gt;1384339898)" "Query","DELETE FROM fe_sessions WHERE ses_id = '59006c68d372d7bd4746114f7ea7437f'     AND ses_name = 'fe_typo_user'" "Query","SELECT * FROM fe_sessions,fe_users WHERE fe_sessions.ses_id = '59006c68d372d7bd4746114f7ea7437f'     AND fe_sessions.ses_name = 'fe_typo_user'     AND fe_sessions.ses_userid = fe_users.uid     AND ( fe_sessions.ses_iplock = '192.168' OR fe_sessions.ses_iplock='[DISABLED]'     )     AND fe_sessions.ses_hashlock=218779088     AND fe_users.disable=0 AND fe_users.deleted=0 AND (fe_users.starttime&lt;=1384339898) AND (fe_users.endtime=0 OR fe_users.endtime&gt;1384339898)" "Query","DELETE FROM fe_sessions WHERE ses_id = '59006c68d372d7bd4746114f7ea7437f'     AND ses_name = 'fe_typo_user'"</pre>			

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"Query","SELECT * FROM fe_session_data WHERE hash = '59006c68d372d7bd4746114f7ea7437f'"
"Query","SELECT pages.uid,sys_domain.redirectTo,sys_domain.redirectHttpStatusCode,sys_domain.prepend_params FROM
pages,sys_domain WHERE pages.uid=sys_domain.pid
        AND sys_domain.hidden=0
        AND (sys_domain.domainName='typo3-master.sphinx.lan.pluspol.info' OR
sys_domain.domainName='typo3-master.sphinx.lan.pluspol.info/') AND pages.deleted=0 AND pages.hidden=0 AND
pages.starttime<=1384339860 AND (pages.endtime=0 OR pages.endtime>1384339860) AND NOT pages.t3ver_state>0 AND
pages.doktype<200 AND (pages.fe_group="" OR pages.fe_group IS NULL OR pages.fe_group='0' OR
FIND_IN_SET('0',pages.fe_group) OR FIND_IN_SET('-1',pages.fe_group)) LIMIT 1"
"Query","SELECT * FROM pages WHERE pid=0 AND pages.deleted=0 AND pages.hidden=0 AND
pages.starttime<=1384339860 AND (pages.endtime=0 OR pages.endtime>1384339860) AND NOT pages.t3ver_state>0 AND
pages.doktype<200 AND (pages.fe_group="" OR pages.fe_group IS NULL OR pages.fe_group='0' OR
FIND_IN_SET('0',pages.fe_group) OR FIND_IN_SET('-1',pages.fe_group)) ORDER BY sorting LIMIT 1"
"Query","SELECT * FROM pages WHERE uid=1 AND pages.deleted=0 AND pages.hidden=0 AND
pages.starttime<=1384339860 AND (pages.endtime=0 OR pages.endtime>1384339860) AND NOT pages.t3ver_state>0 AND
pages.doktype<200 AND (pages.fe_group="" OR pages.fe_group IS NULL OR pages.fe_group='0' OR
FIND_IN_SET('0',pages.fe_group) OR FIND_IN_SET('-1',pages.fe_group))"
"Query","SELECT content FROM cf_cache_rootline WHERE identifier = '1__0_0_0' AND cf_cache_rootline.expires >=
1384339898 LIMIT 1"
"Query","SELECT content FROM cf_cache_pagesection WHERE identifier = '1_222419149' AND
cf_cache_pagesection.expires >= 1384339898 LIMIT 1"
"Query","SELECT content FROM cf_cache_pages WHERE identifier = '7e7cf228cfa0c6c0892caf3f54dcca7' AND
cf_cache_pages.expires >= 1384339898 LIMIT 1"
"Quit",

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Second request (fully cached page):

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"Connect","typo3@localhost on "
"Query","SET NAMES utf8"
"Query","SELECT @@SESSION.sql_mode"
"Init DB","typo3_master"
"Query","SELECT COUNT(*) FROM fe_sessions WHERE ses_id = '59006c68d372d7bd4746114f7ea7437f'"
"Query","SELECT content,tstamp FROM fe_session_data WHERE hash = '59006c68d372d7bd4746114f7ea7437f'"
"Query","SELECT * FROM fe_sessions,fe_users WHERE fe_sessions.ses_id = '6415d190c31aa288c97d15d46b540253'
        AND fe_sessions.ses_name = 'fe_typo_user'
        AND fe_sessions.ses_userid = fe_users.uid
        AND (
fe_sessions.ses_iplock = '192.168'
OR fe_sessions.ses_iplock='[DISABLED]'
)
        AND fe_sessions.ses_hashlock=218779088
        AND fe_users.disable=0 AND fe_users.deleted=0 AND (fe_users.starttime<=1384340298) AND
(fe_users.endtime=0 OR fe_users.endtime>1384340298)"
"Query","DELETE FROM fe_sessions WHERE ses_id = '6415d190c31aa288c97d15d46b540253'
        AND ses_name = 'fe_typo_user'"
"Query","SELECT * FROM fe_sessions,fe_users WHERE fe_sessions.ses_id = '6415d190c31aa288c97d15d46b540253'
        AND fe_sessions.ses_name = 'fe_typo_user'
        AND fe_sessions.ses_userid = fe_users.uid
        AND (
fe_sessions.ses_iplock = '192.168'
OR fe_sessions.ses_iplock='[DISABLED]'

```

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)
AND fe_sessions.ses_hashlock=218779088
AND fe_users.disable=0 AND fe_users.deleted=0 AND (fe_users.starttime<=1384340298) AND
(fe_users.endtime=0 OR fe_users.endtime>1384340298)"
"Query","DELETE FROM fe_sessions WHERE ses_id = '6415d190c31aa288c97d15d46b540253'
AND ses_name = 'fe_typo_user'"
"Query","SELECT * FROM fe_session_data WHERE hash = '6415d190c31aa288c97d15d46b540253'"
"Query","SELECT pages.uid,sys_domain.redirectTo,sys_domain.redirectHttpStatusCode,sys_domain.prepend_params FROM
pages,sys_domain WHERE pages.uid=sys_domain.pid
AND sys_domain.hidden=0
AND (sys_domain.domainName='typo3-master.sphinx.lan.pluspol.info' OR
sys_domain.domainName='typo3-master.sphinx.lan.pluspol.info/') AND pages.deleted=0 AND pages.hidden=0 AND
pages.starttime<=1384340280 AND (pages.endtime=0 OR pages.endtime>1384340280) AND NOT pages.t3ver_state>0 AND
pages.doktype<200 AND (pages.fe_group="" OR pages.fe_group IS NULL OR pages.fe_group='0' OR
FIND_IN_SET('0',pages.fe_group) OR FIND_IN_SET('-1',pages.fe_group)) LIMIT 1"
"Query","SELECT * FROM pages WHERE pid=0 AND pages.deleted=0 AND pages.hidden=0 AND
pages.starttime<=1384340280 AND (pages.endtime=0 OR pages.endtime>1384340280) AND NOT pages.t3ver_state>0 AND
pages.doktype<200 AND (pages.fe_group="" OR pages.fe_group IS NULL OR pages.fe_group='0' OR
FIND_IN_SET('0',pages.fe_group) OR FIND_IN_SET('-1',pages.fe_group)) ORDER BY sorting LIMIT 1"
"Query","SELECT * FROM pages WHERE uid=1 AND pages.deleted=0 AND pages.hidden=0 AND
pages.starttime<=1384340280 AND (pages.endtime=0 OR pages.endtime>1384340280) AND NOT pages.t3ver_state>0 AND
pages.doktype<200 AND (pages.fe_group="" OR pages.fe_group IS NULL OR pages.fe_group='0' OR
FIND_IN_SET('0',pages.fe_group) OR FIND_IN_SET('-1',pages.fe_group))"
"Query","SELECT content FROM cf_cache_rootline WHERE identifier = '1__0_0_0' AND cf_cache_rootline.expires >=
1384340298 LIMIT 1"
"Query","SELECT content FROM cf_cache_pagesection WHERE identifier = '1_222419149' AND
cf_cache_pagesection.expires >= 1384340298 LIMIT 1"
"Query","SELECT content FROM cf_cache_pages WHERE identifier = '7e7cf228cfa0c6c0892caf3f54dcca7' AND
cf_cache_pages.expires >= 1384340298 LIMIT 1"
"Quit",

```

**Related issues:**

related to Core - Bug # 16302: alt_doc.php does BE session verification twice	<b>Closed</b>	<b>2006-06-28</b>
related to Core - Bug # 34964: FE Session record is never removed, even if no...	<b>Resolved</b>	<b>2012-03-17</b>
related to Core - Feature # 42592: FE sessions (cookies) should only be creat...	<b>Resolved</b>	<b>2012-11-01</b>
related to Core - Feature # 51731: Store sessions outside DB	<b>On Hold</b>	<b>2013-09-04</b>
related to Core - Bug # 56348: Session randomly lost in eLD	<b>Closed</b>	<b>2014-02-26</b>
related to Core - Bug # 57751: Felogin session not set	<b>Resolved</b>	<b>2014-04-08</b>

**Associated revisions**

**Revision 40aa8006 - 2014-01-14 10:46 - Alexander Opitz**

[BUGFIX] Prevent double loading of session data

At the moment we load the session data to verify authentication and again to verify session existence. This isn't necessary. Also removing the session deletion if we didn't find session data.

Resolves: #53598

Releases: 6.2

Change-Id: lbc3c4ebc5c1bbca970374172f714bddcd37b539a

Reviewed-on: <https://review.typo3.org/25510>

Reviewed-by: Thorsten Kahler

Tested-by: Thorsten Kahler

Reviewed-by: Wouter Wolters

Reviewed-by: Michiel Roos

Tested-by: Michiel Roos

Reviewed-by: Stefan Neufeind

Tested-by: Stefan Neufeind

Reviewed-by: Ernesto Baschny

Tested-by: Ernesto Baschny

## History

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### #1 - 2013-11-13 13:27 - Alexander Opitz

Hi Thorsten, can you assist on this issue? As you already digged into that code for th "Store sessions outside DB" feature.

### #2 - 2013-11-19 16:46 - 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 <https://review.typo3.org/25510>

### #3 - 2013-11-19 17:08 - Alexander Opitz

- *Category set to Code Cleanup*

- *Assigned To set to Alexander Opitz*

### #4 - 2013-11-19 17:24 - 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 <https://review.typo3.org/25510>

### #5 - 2013-11-19 18:03 - Gerrit Code Review

Patch set 3 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.

It is available at <https://review.typo3.org/25510>

### #6 - 2013-11-19 18:34 - Gerrit Code Review

Patch set 4 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.

It is available at <https://review.typo3.org/25510>

### #7 - 2013-11-19 22:44 - Gerrit Code Review

Patch set 5 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.

It is available at <https://review.typo3.org/25510>

**#8 - 2013-11-21 11:14 - Gerrit Code Review**

Patch set 6 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/25510>

**#9 - 2013-11-22 17:19 - Gerrit Code Review**

Patch set 7 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/25510>

**#10 - 2013-11-22 17:38 - Gerrit Code Review**

Patch set 8 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/25510>

**#11 - 2013-11-22 18:09 - Gerrit Code Review**

Patch set 9 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/25510>

**#12 - 2014-01-09 16:41 - Markus Klein**

- *Parent task changed from #52304 to #52949*

**#13 - 2014-01-14 11:30 - Alexander Opitz**

- *Status changed from Under Review to Resolved*  
- *% Done changed from 0 to 100*

Applied in changeset commit:40aa8006d6c7158203e8ffece2a8110b0f37f446.