

TYPO3 Core - Bug #53598

Epic # 55070 (Closed): Workpackages

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

Bug # 52949 (Closed): Speed decrease since 4.5

Select/Delete fe_sessions twice per request

2013-11-13 12:13 - Alexander Opitz

Status:	Closed	Start date:	2013-11-13
Priority:	Should have	Due date:	
Assignee:	Alexander Opitz	% Done:	100%
Category:	Code Cleanup	Estimated time:	0.00 hour
Target version:		Complexity:	
TYPO3 Version:	6.2	Is Regression:	No
PHP Version:		Sprint Focus:	
Tags:			
Description			
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).			
One request (fully cached page):			
<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<=1384339898) AND (fe_users.endtime=0 OR fe_users.endtime>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<=1384339898) AND (fe_users.endtime=0 OR fe_users.endtime>1384339898)" "Query", "DELETE FROM fe_sessions WHERE ses_id = '59006c68d372d7bd4746114f7ea7437f' AND ses_name = 'fe_typo_user'" "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</pre>			

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        AND (sys_domain.domainName='typo3-master.sphinx.lan.pluspol.info' OR sys_d
omain.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.t
3ver_state>0 AND pages.doktype<200 AND (pages.fe_group='' OR pages.fe_group IS NULL OR pages.fe_gr
oup='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.starttim
e<=1384339860 AND (pages.endtime=0 OR pages.endtime>1384339860) AND NOT pages.t3ver_state>0 AND p
ages.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.starttim
e<=1384339860 AND (pages.endtime=0 OR pages.endtime>1384339860) AND NOT pages.t3ver_state>0 AND p
ages.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_pa
gesection.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 = '6415d190c31aa288c97d15d46b
540253'
        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<=138434
0298) 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 = '6415d190c31aa288c97d15d46b
540253'
        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<=138434
0298) 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.prepe
nd_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_d
omain.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.t
3ver_state>0 AND pages.doktype<200 AND (pages.fe_group='' OR pages.fe_group IS NULL OR pages.fe_gr
oup='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.starttim

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e<=1384340280 AND (pages.endtime=0 OR pages.endtime>1384340280) AND NOT pages.t3ver_state>0 AND p
ages.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.starttim
e<=1384340280 AND (pages.endtime=0 OR pages.endtime>1384340280) AND NOT pages.t3ver_state>0 AND p
ages.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_pa
gesection.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 TYPO3 Core - Feature #42592: FE sessions (cookies) should only be ...	Closed	2012-11-01
Related to TYPO3 Core - Bug #16302: alt_doc.php does BE session verification ...	Closed	2006-06-28
Related to TYPO3 Core - Feature #51731: Store sessions outside DB	Closed	2013-09-04
Related to TYPO3 Core - Bug #34964: FE Session record is never removed, even ...	Closed	2012-03-17
Related to TYPO3 Core - Bug #56348: Session randomly lost in eLD	Closed	2014-02-26
Related to TYPO3 Core - Bug #57751: Felogin session not set	Closed	2014-04-08

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: Ibc3c4ebc5c1bbca970374172f714bddcd37b539a

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

#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

- Assignee 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 [40aa8006d6c7158203e8ffece2a8110b0f37f446](#).

#14 - 2018-10-02 12:09 - Benni Mack

- Status changed from *Resolved* to *Closed*