

## Core - Bug # 19912

<b>Status:</b>	Resolved	<b>Priority:</b>	Should have
<b>Author:</b>	Maik Matthias	<b>Category:</b>	
<b>Created:</b>	2009-01-25	<b>Assigned To:</b>	Helmut Hummel
<b>Updated:</b>	2009-02-03	<b>Due date:</b>	
<b>TYPO3 Version:</b>	4.2		
<b>PHP Version:</b>	5.2		
<b>Complexity:</b>			
<b>Is Regression:</b>			
<b>Sprint Focus:</b>			
<b>Subject:</b>	The Bug 0010205 "DB session records are only created when users authenticate " is not solved in Typo 4.2.5 and 4.1.9		
<b>Description</b>			
After login of a FE-user you immediately get logged out when clicking any link.			
You can reproduce the bug on IE7 (on Windows Vista or Win XP). FF seems to work fine. The problem exists on Typo 4.2.5, 4.1.9 and the older versions 4.2.4 and 4.1.8.			
I made a downgrade to the affected sites to Typo 4.2.3 and 4.1.7 and all works good as before. (issue imported from #M10261)			
<b>Related issues:</b>			
related to Core - Bug # 19879: after upgrade from 4.1.7 to 4.1.8 feusers and ...		<b>Resolved</b>	<b>2009-01-21</b>
related to Core - Bug # 19908: session fixation fix avoid BE login		<b>Resolved</b>	<b>2009-01-25</b>
related to Core - Bug # 19916: Session handling - cannot login to >1 TYPO3 in...		<b>Closed</b>	<b>2009-01-26</b>

### History

#### #1 - 2009-01-25 15:47 - Ingmar Schlecht

Hi Maik,

could you please try again after you manually deleted all cookies from IE7 (with the versions you experienced the bug with).

cheers

Ingmar

#### #2 - 2009-01-25 19:23 - Maik Matthias

Hello Ingmar,

i deleted the cookies several times. Also I tested it on different machines, some never opened the Website before.

First idea was to empty all caches and to delete all files in typo3temp as well: no effect.

The FE-session is stored only when logged in BE and still exists after logging out of BE. Logging out from FE is then impossible until Browser is closed. The reason is possibly that you can't store any DB session data outside the BE.

#### #3 - 2009-01-26 09:49 - Michael Klapper

Hi Maik,

i can not agree that issue.

Regards,  
Mick

Tested on=====

OS: Windows XP SP3

Browser IE 7.0.57.30.13, Firefox 3.0.5

#### **#4 - 2009-01-26 11:25 - Manfred Mueller-Spaeth**

Same problem with me according to Maik's description. I don't know the reason yet, but I know I may not use the version 4.2.4 or 4.2.5 because FE users are always logged out with the next page request (I described the behaviour in #19867 as well earlier).

It's reproducible: if you truncate the fe\_session table and login as fe\_user - the next request on a secured page will produce an error. You may repeat this, it's the same result.

Emptying caches, clearing cookies and so on will show no effect. And it's not depending on the browser - e.g normally I use FireFox.

It's really a problem, because I may not roll out the version 4.2.5 ...

#### **#5 - 2009-01-26 13:03 - Christian Karsten**

Same problem here, but only when using a redirect to a subdomain:

- 1st request to <domain>.de is a redirect (via domain record in TYPO3) to [www.&lt;domain&gt;.de](http://www.&lt;domain&gt;.de), cookie A is set, no session data in DB

- 2nd request goes to [www.&lt;domain&gt;.de](http://www.&lt;domain&gt;.de), Browser sends cookie A, TYPO3 sets cookie B, still no session data in DB

- 3rd requests to [www.&lt;domain&gt;.de](http://www.&lt;domain&gt;.de) with login: IE7 sends cookie A, FF sends cookie B, TYPO3 sets cookie C and creates session in DB

- 4th request to [www.&lt;domain&gt;.de](http://www.&lt;domain&gt;.de): IE7 sends cookie A, FF sends cookie C. Only the session for cookie C is logged in...

temp. workaround: redirect in apache.conf or .htaccess instead of TYPO3

Maybe it would be a good idea to set the sessioncookie only when a session is really created in db (does not solve this issue in all cases)?

May be related to 0010257 and 0010266

EDIT: Correction: IE7 sends back BOTH Cookies A (which has been set for <domain>.de) and B ([www.&lt;domain&gt;.de](http://www.&lt;domain&gt;.de)), but only the 1st (A) is seen in \$\_COOKIE["fe\_typo\_user"]. FF uses only the one cookie that was set for the exact name.

#### **#6 - 2009-01-28 18:30 - Maik Matthias**

I made a lot of testing until today. Maybe I can describe the bug better now:

The bug only occurs with IE (version 6 or 7) and the Typo-Versions 4.1.8, 4.1.9, 4.2.4 and 4.2.5.

I tested it on three different servers with different Typo-Installations:

- Apache 2.2.3 / PHP 5.2.6
- Apache 2.2.3 / PHP 5.1.2
- Apache 1.3.39 / PHP 5.2.8

=> same result everywhere.

The behaviour of the Login depend on what (sub-)domain you are enter a Website. You should not change the domain while surfing the site.

Try this:

- 1) Open a new IE-window and enter the typo-Site with: <http://domain.tld>
- 2) Make a FE-Login to the site and click some links. Then logout. It's all ok.
- 3) Go to the address bar of the IE and type: <http://www.domain.tld>
- 4) Make a FE-Login and try to click any link then: You will immediately get logged out.

Trying to make a (double) BE-Login in the same manner raises a "Login-error or session timed-out"-Error.

Making a Domain-Record to forward domain.tld to [www.domain.tld](http://www.domain.tld) didn't solve the problem (and this could not be a long term solution anyway).

I guess, there is a bug in handling the domain in the session- and/or cookie-data.

Hope someone can help - or recognize my fault.

#### **#7 - 2009-01-28 20:02 - Marcus Krause**

Dear Maik,

I would describe your "problem" as "works as expected".  
example.org and [www.example.org](http://www.example.org) are totally different.

What's your problem? If the content is the same for both domains, just make an APACHE redirect from example.org to [www.example.org](http://www.example.org). I guess this would solve it.

Another solution would be an adjustment to `$TYPO3_CONF_VARS['SYS']['cookieDomain']`.

#### **#8 - 2009-01-30 11:05 - Maik Matthias**

Hello Marcus,

thanks for your advice. I agree with you, [www.example.de](http://www.example.de) and example.de are different domains. But: In my opinion the cookie and session data therefore have to be treated fully independend. Now a login to [www.example.de](http://www.example.de) blocks other logins to example.de and vice versa. I can't see a feature in this behaviour, which is new since Typo 4.2.4 / 4.1.8.

Good news: Your workaround setting the cookieDomain-variable seems to work in some cases. But not in all.

I think this problem is still relevant. Is there anybody else who still suffers this problem?

PS: I know that the title of this bug-report is not appropriate anymore, cause it's about more generous login problems. The relationships added by Marcus may be helpful.

**#9 - 2009-01-30 23:41 - Helmut Hummel**

Hi Maik,  
in exactly what cases setting cookieDomain does not help?

**#10 - 2009-02-02 15:17 - Maik Matthias**

Hi Helmut,

it seems, that the extension EfA Font Size ( efafontsize ) - see bugreport 0010216 - additionally made the trouble.

I disabled the extension, cleared all cookies and the FE-login works. Unfortunately your "fixed" cookies.js don't work for me, it just generates javascript errors. Therefore I have to leave the fontsize extension disabled.

Thanks for your help, I didn't think about this extension (why does a fontsize need cookies?).

**#11 - 2009-02-03 22:02 - Helmut Hummel**

Hi Maik, good to hear, that this issue is also caused by this mad piece of JavaScript. I now uploaded a new version of the cookie.js, which does not contain any debugging code any more (which caused the JavaScript errors because it used a logging function, which only works with Firebug enabled). Additionally it now only touches the "efaSize" cookie (thx to Albert van der Veen for this suggestion).

FYI: The fontsize uses the cookie for storing the size of the font, so that you do not need to resize it on every page change...

I will mark this issue as resolved ...