

Core - Bug # 53818

Status:	Resolved	Priority:	Must have
Author:	Vladimir Kubak	Category:	Backend User Interface
Created:	2013-11-20	Assigned To:	
Updated:	2014-02-03	Due date:	
TYPO3 Version:	4.5		
PHP Version:			
Complexity:	medium		
Is Regression:	No		
Sprint Focus:			
Subject:	Internet Explorer 11 BE Cookies problem		
Description			
Accessing backend with Internet Explorer 11 causes "Activate Cookies, please" message, instead of login form. Cleaning cookies causes login page appears for the first time. Then again...			
IE 11 on Windows 7 - tested on 3 different computers - 32 and 64bit, different locations.			
Tested on our 4.5 and 4.7 instalations and also on introduction.typo3cms.demo.typo3.org.			
Tried different settings of IE with no luck.			
Related issues:			
related to Core - Bug # 54124: Extend useragent-checks to include IE11		Resolved	2013-12-01

Associated revisions

Revision ae944d90 - 2013-12-02 11:51 - Stefan Neufeind

[BUGFIX] Cleanly unset cookies on login in cookie-check

Needed to workaround a login-problem with IE11.

ExtJS tries to clear a cookie with different settings than when setting the cookie. In IE11 this leads to problems with the cookie being set twice on the next call to set(). The get() however would return the first (empty) cookie.

Using set() with a date in the past also clears the cookie but will correctly use the same path-settings.

Change-Id: Ieff22129895cd89ca2e1429703daf1636596ecb6

Resolves: #53818

Releases: 6.2, 6.1, 6.0, 4.7, 4.5

Reviewed-on: <https://review.typo3.org/25852>

Reviewed-by: Henrik Ziegenhain

Tested-by: Henrik Ziegenhain

Reviewed-by: Wouter Wolters

Tested-by: Wouter Wolters

Reviewed-by: Steffen Ritter

Reviewed-by: Markus Klein

Tested-by: Markus Klein

Revision 41fe22d3 - 2013-12-12 02:34 - Stefan Neufeind

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Releases: 6.2, 6.1, 6.0, 4.7, 4.5

Reviewed-on: <https://review.typo3.org/25868>

Reviewed-by: Markus Klein

Tested-by: Markus Klein

Revision 28ca149e - 2013-12-12 02:34 - Stefan Neufeind

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Resolves: #53818

Releases: 6.2, 6.1, 6.0, 4.7, 4.5

Reviewed-on: <https://review.typo3.org/25869>

Reviewed-by: Markus Klein

Tested-by: Markus Klein

Revision 019d6b7e - 2013-12-12 12:45 - Stefan Neufeind

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Resolves: #53818
Releases: 6.2, 6.1, 6.0, 4.7, 4.5
Reviewed-on: <https://review.typo3.org/25870>
Reviewed-by: Steffen Ritter
Reviewed-by: Markus Klein
Tested-by: Markus Klein

Revision d3e94945 - 2013-12-12 12:45 - Stefan Neufeind

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Change-Id: Ieff22129895cd89ca2e1429703daf1636596ecb6
Resolves: #53818
Releases: 6.2, 6.1, 6.0, 4.7, 4.5
Reviewed-on: <https://review.typo3.org/25871>
Reviewed-by: Wouter Wolters
Tested-by: Wouter Wolters
Reviewed-by: Steffen Ritter
Reviewed-by: Markus Klein
Tested-by: Markus Klein

History

#1 - 2013-11-20 22:46 - Markus Klein

- *Category set to Backend User Interface*
- *Status changed from New to Accepted*
- *Target version set to next-patchlevel*
- *Complexity set to medium*

So the login basically works right?

I tested this on 4.5, 4.7 and 6.1 now and everywhere the same behaviour. But there's a link below saying "Ignore ...".

This allows to login as normal.

#2 - 2013-11-21 10:42 - Wouter Wolters

- File *Cookies_activate.png* added

I can also reproduce this. Attached screenshot will be shown.

The first login to the site works. After you visit the site again and try to login the screen pops up.

#3 - 2013-11-21 10:43 - Wouter Wolters

- File *deleted (Cookies_activate.png)*

#4 - 2013-11-21 10:44 - Wouter Wolters

- File *Cookies_activate.png* added

#5 - 2013-11-21 12:18 - Ernesto Baschny

Does that also happen on current "master" (6.2 development)? I ask because we added the "X-UA compatibility" flag there to make IE know that the backend is "IE10 compatible" (used to be IE9). Maybe this affects this particular scenario?

#6 - 2013-11-21 15:40 - Vladimir Kubak

Markus Klein wrote:

So the login basically works right?

I tested this on 4.5, 4.7 and 6.1 now and everywhere the same behaviour.

But there's a link below saying "Ignore ...".

This allows to login as normal.

Right, but some of our editors are confused. They still call...

#7 - 2013-11-21 21:10 - Wouter Wolters

Ernesto Baschny wrote:

Does that also happen on current "master" (6.2 development)? I ask because we added the "X-UA compatibility" flag there to make IE know that the backend is "IE10 compatible" (used to be IE9). Maybe this affects this particular scenario?

Ernesto that was also what I thought so I directly tried my dev-system at work. But this also happens on 6.2:(

#8 - 2013-12-01 17:55 - Stefan Neufeind

relevant part is in typo3/sysex/t3skin/Resources/Public/JavaScript/login.js:

```
checkCookieSupport: function() {  
    Ext.util.Cookies.set('typo3-login-cookiecheck', true);  
    cookieEnabled = Ext.util.Cookies.get('typo3-login-cookiecheck');
```

```
if (!cookieEnabled) {  
    TYPO3BackendLogin.showCookieWarning()  
}  
Ext.util.Cookies.clear('typo3-login-cookiecheck');  
},
```

Could there be a reason why IE11 does not accept this cookie? Wrong cookie-path or so?

#9 - 2013-12-01 18:01 - Stefan Neufeind

I just found out that with a "normal" browser the user/password-fields would show again. But with IE11 on the error-page they are gone for me. So maybe there is some HTML-error preventing the cookie-check from running at all and/or the boxes from being hidden using CSS.

#10 - 2013-12-01 18:05 - Stefan Neufeind

ah no, the fields are hidden by showCookieWarning() - hmm ...

#11 - 2013-12-01 18:57 - Gerrit Code Review

- Status changed from Accepted 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/25852>

#12 - 2013-12-01 19:01 - Stefan Neufeind

- Status changed from Under Review to Accepted

The debugger-console of IE11 showed that on a call to clear() and another set() when running the next cookie-check actually two cookies were set. The get() from ExtJS however would return the first one (being empty) instead of the most current one that holds "true" from the cookie-check.

This forum-post also suggests that clear() from ExtJS for cookies does not work correctly:

<http://www.sencha.com/forum/showthread.php?98070-Ext.util.Cookies.clear%28%29-not-working&p=462560#post462560>

The problem might be that clear() tries to "set" a cookie but with different values.

Workaround: Instead of calling clear() use set() and specify a date in the past (actually the same way as clear() would do it). This way the same settings for the cookie will be used.

Using the debugger in IE11 you can see that the cookie is immediately gone after this pseudo-clear was executed.

#13 - 2013-12-02 11:55 - Gerrit Code Review

- Status changed from Accepted to Under Review

Patch set 1 for branch **TYPO3_6-1** of project **Packages/TYPO3.CMS** has been pushed to the review server.

It is available at <https://review.typo3.org/25868>

#14 - 2013-12-02 11:55 - Gerrit Code Review

Patch set 1 for branch **TYPO3_6-0** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/25869>

#15 - 2013-12-02 11:56 - Gerrit Code Review

Patch set 1 for branch **TYPO3_4-7** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/25870>

#16 - 2013-12-02 11:56 - Gerrit Code Review

Patch set 1 for branch **TYPO3_4-5** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/25871>

#17 - 2013-12-02 12:30 - Stefan Neufeind

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

Applied in changeset commit:ae944d90197bfae63a02faff74a80d98bf061bb2.

#18 - 2013-12-12 02:33 - Gerrit Code Review

- *Status changed from Resolved to Under Review*

Patch set 2 for branch **TYPO3_6-1** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/25868>

#19 - 2013-12-12 02:34 - Gerrit Code Review

Patch set 2 for branch **TYPO3_6-0** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/25869>

#20 - 2013-12-12 03:30 - Stefan Neufeind

- *Status changed from Under Review to Resolved*

Applied in changeset commit:28ca149e589f6623e59ac009572cc1b15b9084e0.

#21 - 2014-01-31 10:56 - Mirosław Kmieć

in typo3/sysex/t3skin/Resources/Public/JavaScript/login.js in line 166 should be, for ex.:

```
Ext.util.Cookies.set('typo3-login-cookiecheck', true, time () + 60000);
```

set() should be with 3 parameters to fix IE problem

#22 - 2014-01-31 11:21 - Jorgo S.

Not resolved, I still have this problem in TYPO3 6.1.7 and IE11.

#23 - 2014-01-31 11:42 - Stefan Neufeind

Was merged to 6.1 right **after** release of current 6.1.7 :-(

Review for 6.1-tree: <https://review.typo3.org/25868>

Please grab the fix from there and try it out.

#24 - 2014-01-31 18:13 - Jorgo S.

I checked, I had already patched it, so unfortunately something's still wrong.

#25 - 2014-01-31 18:23 - Stefan Neufeind

Did you clear cookies and/or maybe completely closed IE11 after patching? Using the F12-developertool from IE I was able during debugging to see that two cookies actually existed. With the patch the same one is set and unset in both cases. But once something went wrong (without the patch) the problematic cookie is there and won't go away itself unfortunately.

#26 - 2014-02-03 16:15 - Jorgo S.

Yes, silly me. Cleared Cookies again and no more problems so far.

Files

Cookies_activate.png	87.6 kB	2013-11-21	Wouter Wolters
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