

## Core - Bug # 62194

<b>Status:</b>	Closed	<b>Priority:</b>	Should have
<b>Author:</b>	Alex Kellner	<b>Category:</b>	
<b>Created:</b>	2014-10-13	<b>Assigned To:</b>	
<b>Updated:</b>	2015-07-15	<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>	Login a FE User with PHP not possible any more in TYPO3 6.2.5		
<b>Description</b>			
Related to Ticket #60264			
In TYPO3 <= 6.2.4 it was possible to login a FE User via userFunc or in a controller with:			
<pre>\$GLOBALS['TSFE']-&gt;fe_user-&gt;checkPid = ""; \$info = \$GLOBALS['TSFE']-&gt;fe_user-&gt;getAuthInfoArray(); \$user = \$GLOBALS['TSFE']-&gt;fe_user-&gt;fetchUserRecord(\$info['db_user'], \$username); \$GLOBALS['TSFE']-&gt;fe_user-&gt;createUserSession(\$user); \$GLOBALS['TSFE']-&gt;fe_user-&gt;user = \$GLOBALS['TSFE']-&gt;fe_user-&gt;fetchUserSession();</pre>			
Now it's not possible any more to login an user because the call of method \$this->setSessionCookie(); in createUserSession() (typo3/sysex/frontend/Classes/Authentication/FrontendUserAuthentication.php) is missing.			
Is this a breaking change?			
If your changes are correct, what is the correct way to login a FE User?			
<b>Related issues:</b>			
related to Core - Bug # 60264: felogin permallogin not working with typo3 6.2....		<b>Resolved</b>	<b>2014-07-11</b>

### History

#### #1 - 2014-10-17 09:18 - Thomas Obernberger

I have the same problem

Is there a workaround for this issue?

#### #2 - 2014-10-17 10:05 - Christian Wolfram

I have the same problem

#### #3 - 2014-10-20 10:09 - Benjamin Butschell

Same problem here.

#### #4 - 2014-11-05 14:03 - Thilo Schumann

I am having the same problem and it took me hours to figure it out.

It is also mentioned in the sysex frontend here:

<https://forge.typo3.org/projects/typo3cms-core/repository/revisions/master/entry/typo3/sysex/frontend/Classes/Authentication/FrontendUserAuthentication.php#L251>

The problem is fixed by adding this call.

#### #5 - 2014-11-05 17:11 - Sebastian Haak

I have the same problem.

Any ideas how to handle it?

#### #6 - 2014-11-06 15:29 - Benedict Burckhart

Here is a really dirty fix for the extensions. But it should work until the bug is resolved.

```
$reflection = new \ReflectionClass($GLOBALS['TSFE']->fe_user);  
$setSessionCookieMethod = $reflection->getMethod('setSessionCookie');  
$setSessionCookieMethod->setAccessible(TRUE);  
$setSessionCookieMethod->invoke($GLOBALS['TSFE']->fe_user);
```

Should be called after:

```
$GLOBALS['TSFE']->fe_user->createUserSession($user);
```

#### #7 - 2015-01-10 01:38 - Stefan Neufeind

In the comments in Gerrit at <https://review.typo3.org/31607> it was mentioned:

[...]

Markus mentioned on Slack that adding a dummy value to the session data forces to set a cookie:

```
$frontendUser->setKey('ses', 'dummy', TRUE);
```

#### #8 - 2015-01-10 11:46 - Helmut Hummel

- Status changed from New to Needs Feedback

The correct way (API) to authenticate a user is through a login service.

Anything else is working around the API or using internal API, which will cause unexpected behavior.

If someone comes up with a well described use case, I'm happy to help how to do this using the login service API

**#9 - 2015-01-10 11:57 - Helmut Hummel**

If you like to go on with dirty hacks (which might break in the future), this should do the trick:

```
$GLOBALS['TSFE']->fe_user->checkPid = "";
$info = $GLOBALS['TSFE']->fe_user->getAuthInfoArray();
$user = $GLOBALS['TSFE']->fe_user->fetchUserRecord($info['db_user'], $username);
$GLOBALS['TSFE']->fe_user->forceSetCookie = TRUE;
$GLOBALS['TSFE']->fe_user->createUserSession($user);
$GLOBALS['TSFE']->fe_user->user = $GLOBALS['TSFE']->fe_user->fetchUserSession();
```

**#10 - 2015-01-10 15:59 - Alex Kellner**

Thx for the information. At my point of view, this ticket can be closed now.

But nevertheless: I did not test it but I found an old blog entry which describes how to use an own auth service, if anyone needs a link:

<http://jimsuperfly.de/blog/typo3-auth-service/>

**#11 - 2015-01-16 09:33 - Mirko grothe**

My Logic for automatic Login with php.

```
$info = $GLOBALS['TSFE']->fe_user->getAuthInfoArray();
$user = $GLOBALS['TSFE']->fe_user->fetchUserRecord($info['db_user'], $loginData['uname']);
$login_success = $GLOBALS['TSFE']->fe_user->compareUident($user, $loginData);
if($login_success){
    $userSession = $GLOBALS['TSFE']->fe_user->createUserSession($user);
    $GLOBALS['TSFE']->fe_user->loginSessionStarted = TRUE;
    $GLOBALS['TSFE']->fe_user->user = $GLOBALS['TSFE']->fe_user->fetchUserSession();
    return true;
} else {
    return false;
}
```

- function compareUident (\$login\_success) return false.
- I see the problem in line 1491 ...
- ../6.2.9/typo3/sysex/core/Classes/Authentication/AbstractUserAuthentication.php
- Field \$logindata['uident\_text'] does not exist
- is expected the password
- changes to the field name in **uident** everything is ok

**#12 - 2015-01-16 12:58 - Markus Klein**

Hi highly recommend to autologin a user by only creating the session and force a redirect afterwards.

This is the only way the Core will correctly initialize all parts of the system. (Show correct menus etc)

Sample code:

```
$tsfe = $this->getTypoScriptFrontendController();
$tsfe->fe_user->createUserSession($feUser);
// enforce session so we get a FE cookie, otherwise autologin does not work (TYPO3 6.2.5+)
$tsfe->fe_user->setAndSaveSessionData('dummy', TRUE);
$this->cObj->typolink(
    "",
    [
        'parameter' => 123
    ]
);
$url = $this->cObj->lastTypoLinkUrl;
HttpUtility::redirect($url, HttpUtility::HTTP_STATUS_303);
```

**#13 - 2015-01-29 15:51 - Markus Kappe**

Can anyone please provide an example to a login service using TYPO3 6.2 (i.e. that makes use of namespaces etc.)?

Thank you

**#14 - 2015-06-08 12:36 - Markus Klein**

May I close this ticket?

**#15 - 2015-06-08 12:39 - Alex Kellner**

Ticket is not assigned to anyone. In my opinion you can close it.

**#16 - 2015-06-08 12:50 - Markus Klein**

*- Status changed from Needs Feedback to Closed*

The login is possible again as described above, so all should be good.

**#17 - 2015-07-15 13:56 - Dennis Laudendach**

Updated by Markus Kappe 6 months ago

Can anyone please provide an example to a login service using TYPO3 6.2 (i.e. that makes use of namespaces etc.)?

| *No answer*

Updated by Markus Klein about 1 month ago

The login is possible again as described above, so all should be good.

| *There are several ways described above...which one do you mean?*

My sample Code:

```
protected function loginUser($username, $password) {

    $GLOBALS['TSFE']->fe_user->checkPid = "";
    $info = $GLOBALS['TSFE']->fe_user->getAuthInfoArray();
    $user = $GLOBALS['TSFE']->fe_user->fetchUserRecord($info['db_user'], $username);
    $loginData = array('uname' => $username, 'uident' => $password, 'status' => 'login');

    $GLOBALS['TSFE']->fe_user->forceSetCookie = TRUE;
    $GLOBALS['TSFE']->fe_user->createUserSession($user);
    $GLOBALS['TSFE']->fe_user->user = $GLOBALS['TSFE']->fe_user->fetchUserSession();

    $loginSuccess = $GLOBALS['TSFE']->fe_user->compareUident($user, $loginData);

    \TYPO3\CMS\Extbase\Utility\DebuggerUtility::var_dump($loginSuccess);
    die('login');
}
```

Dumps "False" in TYPO3 6.2.12

So could you please post a tested example before you close the ticket?

Thank you!

**#18 - 2015-07-15 19:41 - Markus Klein**

See my example <https://forge.typo3.org/issues/62194#note-12>