Core - Bug # 59963

Status:	Resolved	Priority:	Should have
Author:	Gernot Schulmeister	Category:	Backend User Interface
Created:	2014-06-28	Assigned To:	
Updated:	2014-07-06	Due date:	

TYPO3 Version:	6.2
PHP Version:	
Complexity:	easy
Is Regression:	Yes
Sprint Focus:	

Subject:	Invalid moduleToken in returnUrl of the shortcutMenu

Description

At the moment the moduleToken of the returnUrl in the shortcutMenu is stored statically in the database in the field url of sys_be_shortcuts.

If the user sets a shortcut for a record (for example be_users) the moduleToken of the returnUrl for this shortcut becomes invalid after he has logged out or if he uses another browser.

The consequence: If he uses the shortcut link and then saves and close or exit the record the invalide module token exception is thrown, see also the attached screenshots.

So also the module token of the returnUrl has to be generated dynamically for each backend session and must not be taken statically from the database. A first working approach could be to do this in the getTokenUrl($url) function of

sysext\backend\Classes\Toolbar\ShortcutToolbarItem.php

where already the module token for the shortcut link is generated. The following code works for me at the moment:

```
    protected function getTokenUrl($url) {
        $parsedUrl = parse_url($url);
        parse_str($parsedUrl['query'], $parameters);
            // parse the returnUrl and replace the module token of it
            if (isset($parameters['returnUrl'])){
                $parsedReturnUrl = parse_url($parameters['returnUrl']);
                parse_str($parsedReturnUrl['query'], $returnUrlParameters);
                if (strpos($parsedReturnUrl['path'], 'mod.php') !== FALSE && isset($returnUrlParameters['M'])) {
                    $module = $returnUrlParameters['M'];
                    unset($returnUrlParameters['M']);
                    unset($returnUrlParameters['moduleToken']);
                    $returnUrl = BackendUtility::getModuleUrl($module, $returnUrlParameters);
                    $parameters['returnUrl'] = $returnUrl;
                    $url = $parsedUrl['path']. '?'.http_build_query($parameters);
                }
            }
        if (strpos($parsedUrl['path'], 'mod.php') !== FALSE && isset($parameters['M'])) {
            $module = $parameters['M'];
            unset($parameters['M']);
            $url = str_replace('mod.php', '', $parsedUrl['path']) . BackendUtility::getModuleUrl($module, $parameters);
        }
        return $url;
    }
```

Related issues:

related to Core - Task # 56359: Fix module access regressions   **Resolved**   **2014-02-26**

Associated revisions

Revision e82b6a7f - 2014-07-06 17:20 - Frans Saris

[BUGFIX] Replace module token in be shortcut returnUrl

During the addition of the token check for mod.php the token
in the BE shortcut url was already replaced (#56359) but
not in the returnUrl parameter that can be present.

This patch makes sure that also the module token is replaced in
the returnUrl param.

Resolves: #59963
Releases: 6.3, 6.2
Change-Id: I12b9d6022240d0399825aade21b0879bfbc7eb6c
Reviewed-on: https://review.typo3.org/31386
Reviewed-by: Wouter Wolters
Tested-by: Wouter Wolters
Reviewed-by: Marcin Sągol
Reviewed-by: Markus Klein
Tested-by: Markus Klein

Revision 777086e0 - 2014-07-06 17:20 - Frans Saris

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Change-Id: I12b9d6022240d0399825aade21b0879bfbc7eb6c
Reviewed-on: https://review.typo3.org/31396
Reviewed-by: Markus Klein
Tested-by: Markus Klein

History

#1 - 2014-06-28 20:23 - Markus Klein

Gernot, can you please push that to Gerrit. Thanks.

#2 - 2014-06-29 15:31 - Frans Saris

- Is Regression changed from No to Yes

#3 - 2014-07-06 14:38 - 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/31386

#4 - 2014-07-06 15:00 - 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/31386

#5 - 2014-07-06 17:20 - Gerrit Code Review

Patch set 1 for branch **TYPO3_6-2** of project **Packages**/**TYPO3.CMS** has been pushed to the review server.

It is available at https://review.typo3.org/31396

#6 - 2014-07-06 17:30 - Frans Saris

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset commit:777086e0bc83e3d495a85726b4d53a15f112bac8.

Files

ShortcutCloseAfterEdit.png	202.4 kB	2014-06-28	Gernot Schulmeister
ShortcutInvalidToken.png	175 kB	2014-06-28	Gernot Schulmeister