

TYPO3 Core - Bug #86921

Linkvalidator reports exception on links with tilde (~)

2018-11-13 18:42 - Sybille Peters

Status: Closed	Start date: 2018-11-13
Priority: Should have	Due date:
Assignee:	% Done: 100%
Category: Linkvalidator	Estimated time: 0.00 hour
Target version:	Complexity:
TYPO3 Version: 9	Is Regression:
PHP Version:	Sprint Focus:
Tags:	
Description	
Error message: Exception: NAMEPREP: Prohibited input U+0000007E	
Use a link with tilde	
TYPO3 version: 9-dev (master)	
Related issues:	
Related to TYPO3 Core - Bug #85069: Linkvalidator reports links to pages with...	Closed 2018-05-23
Related to TYPO3 Core - Bug #80139: Tilde in base URL causes exception	Closed 2017-03-04

Associated revisions

Revision 2621b322 - 2019-08-29 10:06 - Dmitry Dulepov

[BUGFIX] Make Linkvalidator accept tilde characters in links

Before, the Linkvalidator reported links with a tilde as broken. This problem occurs because the wrong method is called from the idna_convert library. This change fixes it by calling the proper method.

Resolves: #86921
Releases: 9.5, 8.7
Change-Id: Ie522f50e2f1fe6228c79ca6352ac5d1fad291224
Reviewed-on: <https://review.typo3.org/c/Packages/TYPO3.CMS/+61495>
Tested-by: Daniel Goerz <daniel.goerz@posteo.de>
Tested-by: TYPO3com <noreply@typo3.com>
Tested-by: Richard Haeser <richard@maxserv.com>
Reviewed-by: Daniel Goerz <daniel.goerz@posteo.de>
Reviewed-by: Richard Haeser <richard@maxserv.com>

Revision 4efc4567 - 2019-08-29 10:40 - Dmitry Dulepov

[BUGFIX] Make Linkvalidator accept tilde characters in links

Before, the Linkvalidator reported links with a tilde as broken. This problem occurs because the wrong method is called from the idna_convert library. This change fixes it by calling the proper method.

Resolves: #86921
Releases: 9.5, 8.7
Change-Id: Ie522f50e2f1fe6228c79ca6352ac5d1fad291224
Reviewed-on: <https://review.typo3.org/c/Packages/TYPO3.CMS/+61592>
Tested-by: TYPO3com <noreply@typo3.com>
Tested-by: Richard Haeser <richard@maxserv.com>
Reviewed-by: Benni Mack <benni@typo3.org>
Reviewed-by: Richard Haeser <richard@maxserv.com>

History

#1 - 2018-11-13 18:44 - Sybille Peters

- Related to Bug #85069: Linkvalidator reports links to pages with certain cookie-alerts as broken added

#2 - 2018-11-13 18:45 - Sybille Peters

- Related to Bug #80139: Tilde in base URL causes exception added

#3 - 2019-08-14 18:09 - Dmitry Dulepov

Following the discussion with idna_convert guys, it is linkvalidator, who calls a wrong method. Here is a patch:

```
--- a/typo3/sysext/linkvalidator/Classes/Linktype/ExternalLinktype.php
+++ b/typo3/sysext/linkvalidator/Classes/Linktype/ExternalLinktype.php
@@ -209,7 +209,7 @@
     protected function preprocessUrl(string $url): string
     {
         try {
-            return (new IdnaConvert())->encode($url);
+            return (new IdnaConvert())->encodeUri($url);
         } catch (\Exception $e) {
             // in case of any error, return empty url.
             $this->errorParams['errorType'] = 'exception';
         }
     }
 }
```

#4 - 2019-08-14 18:25 - Gerrit Code Review

- Status changed from New to Under Review

Patch set 1 for branch 9.5 of project Packages/TYPO3.CMS has been pushed to the review server. It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+61495>

#5 - 2019-08-14 18:27 - Dmitry Dulepov

The fix is contributed by the University of Basel.

#6 - 2019-08-29 09:27 - Gerrit Code Review

Patch set 2 for branch 9.5 of project Packages/TYPO3.CMS has been pushed to the review server. It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+61495>

#7 - 2019-08-29 09:42 - Gerrit Code Review

Patch set 3 for branch 9.5 of project Packages/TYPO3.CMS has been pushed to the review server. It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+61495>

#8 - 2019-08-29 10:07 - Gerrit Code Review

Patch set 1 for branch TYPO3_8-7 of project Packages/TYPO3.CMS has been pushed to the review server. It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+61592>

#9 - 2019-08-29 10:30 - Dmitry Dulepov

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset [2621b322738280d0a79350073a345f7a67d3787d](https://review.typo3.org/c/Packages/TYPO3.CMS/+61592).

#10 - 2019-12-23 22:48 - Benni Mack

- Status changed from Resolved to Closed