

## TYPO3 Core - Bug #94499

### Redirect after slug update doesn't respect suffix

2021-07-07 09:49 - Martin Tepper

<b>Status:</b>	New	<b>Start date:</b>	2021-07-07
<b>Priority:</b>	Should have	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Link Handling, Site Handling & Routing	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Complexity:</b>	
<b>TYPO3 Version:</b>	10	<b>Is Regression:</b>	
<b>PHP Version:</b>		<b>Sprint Focus:</b>	
<b>Tags:</b>			

#### Description

Hello,

in my system i have the routeEnhancers configured with

```
routeEnhancers:  
  PageTypeSuffix:  
    type: PageType  
    default: '.html'  
  map:  
    '.html': 0
```

my urls are looking like [www.domain.com/page.html](http://www.domain.com/page.html)

when i change the slug from "page" to "page-new" a new redirect is created with

Source Path: /page

Destination: /page-new

i expected that a request to the old address [www.domain.com/page.html](http://www.domain.com/page.html) will redirect to [www.domain.com/page-new.html](http://www.domain.com/page-new.html).

but the redirect works only for [www.domain.com/page](http://www.domain.com/page) and redirects to [www.domain.com/page-new](http://www.domain.com/page-new).

so the redirect doesn't work in my case and has no advantages for already indexed urls.

when i change the redirect entry manually to

Source Path: /page.html

Destination: /page-new.html

it works like expected.

Is there a solution or a setting that I am overlooking?

#### Related issues:

Related to TYPO3 Core - Bug #93483: Redirects: .html page suffix not supported

**New**      **2021-02-10**

Related to TYPO3 Core - Bug #92101: Redirects: File Extension breaks redirect

**Needs Feedback**      **2020-08-26**

#### History

##### #1 - 2021-07-09 17:03 - Michael Sollmann

Can confirm this!

##### #2 - 2021-09-07 10:07 - Martin Tepper

- File 94499-redirect\_without\_suffix.diff added

Wrote a very rudimentary patch for this.

But i think there is a better solution to solve it maybe in the urlBuilder. I will check when i have more time.

##### #3 - 2021-10-08 14:05 - Jörg Velletti

this patch does nearly what it should do.

put is also needed in checkSubPages

```
protected function checkSubPages(array $currentPageRecord, string $oldSlugOfParentPage, string
$newSlugOfParentPage): void
{
    $languageUid = (int)$currentPageRecord['sys_language_uid'];
    // resolveSubPages needs the page id of the default language
    $pageId = $languageUid === 0 ? (int)$currentPageRecord['uid'] : (int)$currentPageRecord['l10n_parent'];
};

$subPageRecords = $this->resolveSubPages($pageId, $languageUid);
$suffix = $this->getUrlSuffixForPageType();
foreach ($subPageRecords as $subPageRecord) {
    $newSlug = $this->updateSlug($subPageRecord, $oldSlugOfParentPage, $newSlugOfParentPage);
    if ($newSlug !== null && $this->autoCreateRedirects) {

        $this->createRedirect($subPageRecord['slug'] . $suffix, $newSlug . $suffix, $languageUid);
    }
}
}
```

means: add also her a :

```
$suffix = $this->getUrlSuffixForPageType();
```

and inside the Foreach loop add two times `.$suffix`

```
$this->createRedirect($currentSlug . $suffix, $newSlug . $suffix, languageUid );
```

#### #4 - 2021-12-09 17:38 - DANIEL Rémy

- Related to Bug #93483: Redirects: .html page suffix not supported added

#### #5 - 2021-12-09 18:40 - DANIEL Rémy

- Related to Bug #92101: Redirects: File Extension breaks redirect added

#### #6 - 2021-12-09 20:38 - DANIEL Rémy

Hi

I think the "urlSuffixForPageType" should not be stored in the record's slug.

The suffix should be either evaluated at the matching time (RedirectService::matchRedirect()) or added to the cache (RedirectCacheService::getRedirects())

#### #7 - 2021-12-13 06:32 - Martin Tepper

I'm with you. That would be a better way

#### #8 - 2021-12-20 07:55 - Martin Tepper

I'd took a deeper look into an implementation via RedirectService::matchRedirect() and found some obstacles.

- no siteConfiguration evaluation possible at this point. required to get available suffixes by site
- an implementation at this point would have a negative impact on performance

i'm still with you to evaluate it at the matching time. i don't see a possibility for now.

Do you have an idea?

#### #9 - 2021-12-20 13:27 - Martin Tepper

- File deleted (94499-redirect\_without\_suffix.diff)

#### #10 - 2021-12-20 13:28 - Martin Tepper

- File 94499-redirect\_without\_suffix.diff added

added a new version for TYPO3 >= 10.4.22

## Files

94499-redirect_without_suffix.diff	3.28 KB	2021-12-20	Martin Tepper
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