# TYPO3 Core - Bug #83630

## Config.absRefPrefix not working anymore  for includeCSS, includeJs, includeJSLibs, includeCSSLibs after update to 8.7.9

2018-01-21 18:37 - Frederick d. Maus

| | | | | |
|---|---|---|---|---|
| **Status:** | Closed | | **Start date:** | 2018-01-21 |
| **Priority:** | Should have | | **Due date:** | |
| **Assignee:** | | | **% Done:** | 100% |
| **Category:** | Frontend | | **Estimated time:** | 0.00 hour |
| **Target version:** | 8.7.11 | | | |
| **TYPO3 Version:** | 8 | | **Complexity:** | |
| **PHP Version:** | 7.0 | | **Is Regression:** | Yes |
| **Tags:** | | | **Sprint Focus:** | |

### Description

Hello typo3 team

after a typo3 update from 8.7.8 to 8.7.9 i get the problem that the includeJSLibs, includeCSS, includeCSSLibs, ... Links are not anymore absolute in the frontend. Images files works. It means absRefPrefix not works anymore.

greets

### Related issues:

| | | |
|---|---|---|
| Related to TYPO3 Core - Task #77589: Allow EXT: syntax in PageRenderer and Co... | **Closed** | **2016-08-22** |
| Has duplicate TYPO3 Core - Bug #82486: IncludeJS* / includeCSS* (including co... | **Closed** | **2017-09-14** |

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## Associated revisions

### Revision 0162ff19 - 2018-03-13 10:08 - Oliver Hader

[BUGFIX] Handle config.absRefPrefix on JS/CSS files correctly again

Issue #77589 introduced automatic resolving of relative paths during v8.4.0 development in the PageRenderer component. Doing this in some backend context is fine - however if applied for frontend rendering, config.absRefPrefix was not applied anymore to these files.

Reason for this behavior is applying PathUtility::getAbsoluteWebPath which prefixes files with /<TYPO3_SITE_PATH>/ - however absRefPrefix only works on relative URIs. Extending the absRefPrefix patterns in TypoScriptFrontendController::setAbsRefPrefix() by mentioned prefix would adjust explicitly defined absolute paths as well.

To solve this bug, the prefix /<TYPO3_SITE_PATH>/ is not applied in frontend rendering contexts anymore.

Resolves: #83630
Releases: master, 8.7
Change-Id: Ib01f698c14fb646173ec24e26027c7d657700f87
Reviewed-on: https://review.typo3.org/56108
Tested-by: TYPO3com <no-reply@typo3.com>
Reviewed-by: Susanne Moog <susanne.moog@typo3.org>
Tested-by: Susanne Moog <susanne.moog@typo3.org>
Reviewed-by: Markus Klein <markus.klein@typo3.org>
Tested-by: Markus Klein <markus.klein@typo3.org>
Reviewed-by: Stefan Neufeind <typo3.neufeind@speedpartner.de>
Tested-by: Stefan Neufeind <typo3.neufeind@speedpartner.de>

### Revision 83f279ae - 2018-03-13 11:17 - Oliver Hader

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Change-Id: Ib01f698c14fb646173ec24e26027c7d657700f87
Reviewed-on: https://review.typo3.org/56126
Reviewed-by: Stefan Neufeind <typo3.neufeind@speedpartner.de>
Tested-by: TYPO3com <no-reply@typo3.com>
Reviewed-by: Susanne Moog <susanne.moog@typo3.org>
Tested-by: Susanne Moog <susanne.moog@typo3.org>
Reviewed-by: Oliver Hader <oliver.hader@typo3.org>
Tested-by: Oliver Hader <oliver.hader@typo3.org>

## History

**#1 - 2018-01-21 19:27 - Riccardo De Contardi**

I performed the following test with 8.7.9 (fresh install):

```
config{
  no_cache = 1
  absRefPrefix = http://typo3.8.test/
}

page.includeCSS {
  file1 = fileadmin/teststylesheet.css
}
```

# Results:

the stylesheet in <head> don't have the prepended absRefPrefix:

```
<link rel="stylesheet" type="text/css" href="/typo3temp/assets/css/d42b6e1bdf.css?1510479815" media="all">
<link rel="stylesheet" type="text/css" href="/fileadmin/teststylesheet.css?1516558177" media="all">
```

All other links (like header links of content elements, HMENU object, links inserted in RTE) instead have http://typo3.8.test/ prepended.

I don't have an 8.7.8 environment, but I performed the same test on 7.6.23 and it works as expected.

**#2 - 2018-01-21 19:36 - Riccardo De Contardi**

*- Subject changed from typo3 update from 8.7.8 to 8.7.9 to Config.absRefPrefix not working anymore  for includeCSS, includeJs, includeJSLibs, includeCSSLibs after update to 8.7.9*

**#3 - 2018-01-22 07:36 - Georg Ringer**

*- Is Regression set to Yes*

**#4 - 2018-01-24 10:34 - Georg Ringer**

i tested it even with 8.7.0 and is still prefixed with / only!

**#5 - 2018-01-30 23:23 - Riccardo De Contardi**

Affects also 9.2.0-dev (latest master)

**#6 - 2018-02-02 21:54 - Riccardo De Contardi**

*- Related to Bug #77722: absRefPrefix is not applied everywhere added*

**#7 - 2018-02-02 21:54 - Riccardo De Contardi**

*- Related to Bug #82486: IncludeJS* / includeCSS* (including compression / concatenation) ignoring absRefPrefix added*

**#8 - 2018-02-02 21:55 - Riccardo De Contardi**

There is a suggestion in #82486

**#9 - 2018-03-05 11:24 - Oliver Hader**

*- Target version set to 8.7.11*

**#10 - 2018-03-05 11:42 - Georg Ringer**

IMO this doesnt even work with 7. can someone confirm?

**#11 - 2018-03-05 16:06 - Oliver Hader**

Works in TYPO3 v7.6.25-dev, did not work in v8.7.0... so, that's not a recent "regression"...

**#12 - 2018-03-05 16:34 - Oliver Hader**

*- Related to Task #77589: Allow EXT: syntax in PageRenderer and Compressor added*

**#13 - 2018-03-05 16:36 - Oliver Hader**

Introduced in [#77589](#) which automatically prefixes with an absolute prefix / in PageRenderer::getStreamlinedFileName.
The according absRefPrefix handling in TypoScriptFrontendController::setAbsRefPrefix does not consider the leading slash whatsoever.

This behavior has been introduced in TYPO3 v8.4.0 already and thus is not a recent regression in the 8.7 LTS branch.

**#14 - 2018-03-05 17:17 - Oliver Hader**

Two possible ways to solve this:

- in TSFE extend the absRefPrefix search/replace logic by TYPO3_SITE_PATH prefix replacements (which does not cover if this has been used explicitly)
- add special handling in PageRenderer whether to apply TYPO3_SITE_PATH at all (default might be true, disabled in PageGenerator - cave: PageRenderer is used for frontend and backend, TYPO3_SITE_PATH is perfectly fine and valid for backend usage)

**#15 - 2018-03-08 19:01 - Markus Klein**

*- Has duplicate Bug #82486: IncludeJS* / includeCSS* (including compression / concatenation) ignoring absRefPrefix added*

**#16 - 2018-03-08 19:01 - Markus Klein**

*- Related to deleted (Bug #82486: IncludeJS* / includeCSS* (including compression / concatenation) ignoring absRefPrefix)*

**#17 - 2018-03-12 13:05 - Oliver Hader**

*- Status changed from New to In Progress*

**#18 - 2018-03-12 13:09 - Oliver Hader**

*- Related to deleted (Bug #77722: absRefPrefix is not applied everywhere)*

**#19 - 2018-03-12 13:10 - Oliver Hader**

Removed reference to [#77722](#) which is about extending the absRefPrefix functionality to any mention of those files - this is not related to this bug, but rather a new feature or behavior.

**#20 - 2018-03-12 13:30 - Gerrit Code Review**

*- Status changed from In Progress 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/56108

**#21 - 2018-03-12 16:31 - 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/56108

**#22 - 2018-03-12 21:02 - Gerrit Code Review**

Patch set 3 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at https://review.typo3.org/56108

**#23 - 2018-03-12 23:05 - Gerrit Code Review**

Patch set 4 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at https://review.typo3.org/56108

**#24 - 2018-03-12 23:10 - Gerrit Code Review**

Patch set 5 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at https://review.typo3.org/56108

**#25 - 2018-03-12 23:31 - Gerrit Code Review**

Patch set 6 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at https://review.typo3.org/56108

**#26 - 2018-03-12 23:33 - Gerrit Code Review**

Patch set 7 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at https://review.typo3.org/56108

**#27 - 2018-03-13 10:08 - 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/56126

**#28 - 2018-03-13 10:30 - Oliver Hader**

*- Status changed from Under Review to Resolved*

*- % Done changed from 0 to 100*

Applied in changeset 0162ff19abffb3f12797ff100d6425b84ea68529.

**#29 - 2018-10-02 10:53 - Benni Mack**

*- Status changed from Resolved to Closed*