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
Duplicated by TYPO3 Core - Bug #82486: IncludeJS* / includeCSS* (including co... Closed 2017-09-14

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 URLs. 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.

Resolved: #83630
Releases: master, 8.7
Change-id: lb01f698c14fb646173ec24e26027c7d657700f87
Reviewed-on: https://review.typo3.org/56108
Tested-by: TYPO3com <ne-reply@typo3.com>
Reviewed-by: Susanne Moog <susanne.moog@typo3.org>
Reviewed-by: Markus Klein <markus.klein@typo3.org>
Reviewed-by: Stefan Neufeind <typo3.neufeind@speedpartner.de>
Tested-by: Stefan Neufeind <typo3.neufeind@speedpartner.de>
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Reviewed-by: Stefan Neufeind <typo3.neufeind@speedpartner.de>
Reviewed-by: Susanne Moog <susanne.moog@typo3.org>
Reviewed-by: Oliver Hader <oliver.hader@typo3.org>
Tested-by: TYPO3com <no-reply@typo3.com>
Tested-by: Susanne Moog <susanne.moog@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):

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

test.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/d42b6ebdf.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.

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#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 #77222: 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 doesn't 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 - 2018-03-06 19:01 - Markus Klein
- Duplicated by Bug #82486: IncludeJS* / includeCSS* (including compression / concatenation) ignoring absRefPrefix added

#16 - 2018-03-06 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](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](https://review.typo3.org/56108)

Patch set 6 for branch master of project Packages/TYPO3.CMS has been pushed to the review server.
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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](https://review.typo3.org/56108)

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](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 0162ff19abff3f12797ff100d6425b84ea68529.

**#29 - 2018-10-02 10:53 - Benni Mack**
- Status changed from Resolved to Closed