TYPO3 Core - Task #78702

Install Tool: System environment check should display a warning if PHP fileinfo extension is not loaded

2016-11-15 14:58 - Florian Wessels

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
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</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Should have</td>
</tr>
<tr>
<td>Assignee:</td>
<td>Jonathan IROULIN</td>
</tr>
<tr>
<td>Category:</td>
<td>Install Tool</td>
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<tr>
<td>TYPO3 Version:</td>
<td>7</td>
</tr>
<tr>
<td>PHP Version:</td>
<td>5.6</td>
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<td>Tags:</td>
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Description

If the PHP extension "fileinfo" is not loaded, the system environment check in the install tool should throw an error because extracting of file metadata (e.g. mime-types) will fail (if the function 'mime_content_type' (deprecated) also not exists).

Related issues:

- Related to TYPO3 Core - Task #77153: Mention fileinfo PHP extension
- Related to TYPO3 Core - Task #74177: Remove fileinfo as dependency in SystemE...

Associated revisions

Revision 4337087a - 2017-11-28 15:30 - Jonathan IROULIN

[TASK] Install Tool: Display a warning if PHP fileinfo extension is not loaded

Show a warning message during the installation process if the PHP fileinfo extension is not loaded.

It only displays a warning because the fileinfo extension is just a suggestion and not required.

The fileinfo extension is useful to extract file metadata.

Resolves: #78702
Releases: master, 8.7
Change-id: lea0fa087d96d5615056308b7b2fe0f82b9154a2d
Reviewed-on: https://review.typo3.org/54823
Tested-by: TYPO3com <no-reply@typo3.com>
Reviewed-by: Christian Kuhn <lolli@schwarzbu.ch>
Tested-by: Christian Kuhn <lolli@schwarzbu.ch>
Reviewed-by: Markus Klein <markus.klein@typo3.org>
Tested-by: Markus Klein <markus.klein@typo3.org>

Revision 7eda1b6e - 2017-11-28 16:02 - Jonathan IROULIN

[TASK] Install Tool: Display a warning if PHP fileinfo extension is not loaded

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Releases: master, 8.7
Change-id: lea0fa087d96d5615056308b7b2f082b9154a2d
Reviewed-on: https://review.typo3.org/54633
Tested-by: TYPO3com <no-reply@typo3.com>
Reviewed-by: Markus Klein <markus.klein@typo3.org>
Tested-by: Markus Klein <markus.klein@typo3.org>

History

#1 - 2016-11-15 14:59 - 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/50662

#2 - 2016-11-15 15:13 - Frans Saris
- Status changed from Under Review to Needs Feedback

See #74177 there is was removed as required extension. It should indeed be mentioned somewhere. But it isn't required correct?

#3 - 2017-02-14 13:19 - Alexander Opitz
- Status changed from Needs Feedback to Closed

No feedback within the last 90 days => closing this issue.

If you think that this is the wrong decision or experience this issue again, then please write to the mailing list typo3.teams.bugs with issue number and an explanation or open a new ticket and add a relation to this ticket number.

#4 - 2017-05-08 12:49 - Ralf Merz
- Priority changed from Should have to Must have

Hi guys,

I want you to bring back the finfo check back into install tool, because without that, the following happens:

We hav a customer hosting its website on their own, where they use a Suse Linux. I do no exactly know how PHP 7.0 has been installed, but the class finfo was not there.

This leads to the problem that ImageMagick does not know how big an image is (size in pixels) and it renders images to 0x0px. So in frontend you have a correct src to "processed_/blabla", but in the image-tag itself, width and height will be rendered as width=0 and height=0.

I found out that the size of the image wants to be fetched via "vendor/typo3/cms/typo3/sysext/core/Classes/Type/File/FileInfo.php". There is a check if the method exists. If not, the returned $mimeType is empty which causes confusing errors in the frontend.

So the install tool must check if this class is around, as it is possible that PHP does to have finfo included.

2020-02-20
Thanks and greets
Ralf aka merzilla

#5 - 2017-05-10 18:40 - Frans Saris
- Status changed from Closed to Accepted
- Priority changed from Must have to Should have

Is should be a system warning in the install tool

#6 - 2017-11-24 22:15 - Susanne Moog
- Sprint Focus set to On Location Sprint

#7 - 2017-11-27 20:13 - Jonathan IROULIN
- Assignee set to Jonathan IROULIN

#8 - 2017-11-28 11:36 - Gerrit Code Review
- Status changed from Accepted 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/54823

#9 - 2017-11-28 11:50 - 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/54823

#10 - 2017-11-28 12:03 - 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/54823

#11 - 2017-11-28 12:22 - 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/54823

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/54823

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/54823

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/54823

Patch set 8 for branch master of project Packages/TYPO3.CMS has been pushed to the review server.
It is available at https://review.typo3.org/54823
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/54833

#17 - 2017-11-28 15:40 - Gerrit Code Review
Patch set 2 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/54833

#18 - 2017-11-28 16:00 - Jonathan IROULIN
- Status changed from Under Review to Resolved
- % Done changed from 0 to 100

Applied in changeset 4337087a3d05022760c9b68deae4b7a5341755bf8.

- Status changed from Resolved to Under 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/50662

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/50662

#21 - 2017-11-29 13:50 - Markus Klein
- Status changed from Under Review to Resolved

#22 - 2018-10-02 11:06 - Benni Mack
- Status changed from Resolved to Closed