

Core - Bug # 52993

Status:	Accepted	Priority:	Should have		
Author:	Jochen Weiland	Category:	7 Install Improvements		
Created:	2013-10-21	Assigned To:			
Updated:	2015-07-21	Due date:			
TYPO3 Version:	6.2				
PHP Version:	5.3				
Complexity:					
Is Regression:	No				
Sprint Focus:					
Subject:	index.php in DOC_ROOT must be symlinked				
Description					
<p>If index.php in DOC_ROOT is a file and not a symlink (to typo3_src/index.php) the install tool displays this error message:</p> <p>Path /index.php is not a link</p> <p>The target /index.php should be a link, but is of type file. This can not be fixed. Please investigate.</p> <p>Some providers (e.g. Domainfactory and jweiland.net) do not allow symlinks to files (only to directories) for security reasons.</p> <p>The install tool should reflect this possibility.</p>					
Related issues:					
related to Core - Bug # 53037: Install Tool: Folder structure is too strict		Closed	2013-10-22		
related to Core - Bug # 57706: Install tool marking symlinked directories as ...		New	2014-04-07		
related to Core - Feature # 60848: Allow automatic update if /index.php is no...		Closed	2014-08-07		
duplicated by Core - Bug # 62563: Index.php symlink causes error 500 (compose...		Closed	2014-10-30		
duplicated by Core - Bug # 55884: Check for symlink on index.php should be a ...		Closed	2014-02-11		
duplicated by Core - Task # 57658: Install: Allow real file for index.php		Closed	2014-04-04		

History

#1 - 2013-10-26 23:56 - Philipp Gampe

- Status changed from New to Accepted

We will lower the severity. However the core updater will not work if the folder structure does not match. Maybe we will add the index.php part as an exception, however there are concerns that the code will get too complicated that way.

#2 - 2013-10-28 09:52 - Mathias Brodala

Philipp Gampe wrote:

We will lower the severity. However the core updater will not work if the folder structure does not match. Maybe we will add the index.php part as an exception, however there are concerns that the code will get too complicated that way.

IMHO all of these checks related to the core updater should be disabled completely if the core updater itself has been disabled.

#3 - 2014-07-01 10:15 - Henrik Ziegenhain

Are there any news on the "exception part"?

Imho the very nice and useful feature of automatic core updates is absolutely useless with Domainfactory - and others not allowing symlinks on files

#4 - 2014-11-19 10:22 - Christian Kuhn

Hint: The core updater is just one usage of the FolderStructure, there may be more than these.

What is missing in the folder structure code:

Allow index.php to be an symlink OR a file, but **if** it is a file, then its content **must** be identical to a given template.

#5 - 2015-07-16 02:10 - Benjamin Mack

- *Category changed from Install Tool to 7 Install Improvements*

- *Target version set to 7.4 (Backend)*

#6 - 2015-07-21 16:00 - Christian Kuhn

i described a solution scenario in #57706