

TYPO3 Core - Bug #18520

indexing of external files may be prevented by php's open_basedir restriction

2008-03-31 13:11 - Daniel Chabrol

Status:	Closed	Start date:	2008-03-31
Priority:	Should have	Due date:	
Assignee:		% Done:	0%
Category:	Indexed Search	Estimated time:	0.00 hour
Target version:		Complexity:	
TYPO3 Version:	4.5	Is Regression:	No
PHP Version:		Sprint Focus:	
Tags:			
Description			
class.external_parser.php tries to check the existence with is_file(). This fails in my case because of an existing open-basedir-restriction in php.			
The attached patch fixes this problem by disabling the check if an open_basedir restriction is in effect (which is already done this way if you have safe_mode on) (issue imported from #M7969)			
Related issues:			
Related to TYPO3 Core - Bug #25699: indexing of external files may be prevent...		Closed	2011-04-01
Related to TYPO3 Core - Bug #64882: open_basedir restriction in effect		Closed	2015-02-05

History

#1 - 2008-03-31 13:15 - Daniel Chabrol

Oops part of sentence missing:
class.external_parser.php tries to check the existence * of external parsers * with is_file().

#2 - 2009-01-22 09:43 - Schmid Valentin

The patch is incomplete. You need to replace all occurrences of
if (ini_get('safe_mode') ||
with
if (ini_get('safe_mode') || ini_get('open_basedir') ||
in the file class.external_parser.php

#3 - 2009-09-28 14:32 - Jonas Felix

this is a anyoing problem, becace indexed_search wont work on any hosting with openbasedir settings...

#4 - 2009-10-12 11:23 - eric

sorry i've added a file by error
debug_is_tt_news.html must be removed from here

#5 - 2010-04-09 15:42 - Christian Hernmarck

This bug is really annoying.

I completed the patch from above as adviced by Valentin.

Please check and vote for inclusion into trunk...

#6 - 2010-08-03 11:47 - Christian Hernmarck

no news?
no one who can put this into the trunk?

#7 - 2010-09-06 11:37 - Dmitry Dulepov

Christian, did you send it to the core list for inclusion to trunk? ;)

#8 - 2010-09-06 12:23 - Christian Hernmarck

Hi Dimitry

no sorry - didn't have the time to do this - we need several patch files (slightly different) for the different TYPO3 versions. I'm very busy these months... hope I can do it later.

If someone else can send the patches there - I'm also happy - of course... :-)

The solution

```
- if (ini_get('safe_mode') || (@is_file(...  
+ if (ini_get('safe_mode') || ini_get('open_basedir') || (@is_file(...
```

is working good in our environment (php with fastcgi, safe_mode off, open_basedir set).

Regards Christian

#9 - 2010-11-30 11:05 - Christian Hernmarck

ok, I sent it to the core list...

hopefully someone can adopt it to the trunk (there's a difference to 4_3+4_4)

#10 - 2011-01-18 13:59 - Christian Hernmarck

I uploaded the three patches also here - so that others can use them - until they are integrated in the official packages... One for TYPO3 4.2, one for 4.3 and 4.4 and one for the actual trunk...

Hoping that they are accepted soon.... :-)

/Ch

#11 - 2011-01-19 00:16 - Christian Kuhn

sure latest patch in core list works? I didn't test, but open_basedir is no boolean flag, but a colon separated list of accessible pathes ... probably latest patch handles this a bit naive, am I wrong?

#12 - 2011-01-19 09:05 - Christian Hernmarck

sorry - the patch for the trunk is not testet - and you seem to be right...

maybe I use the old-fashioned way "if ini_get('open_basedir')" and if someone wants to use the new t3lib_utility_php thing then he needs to add some methods to this class...

What do you think?

The patches for 4.2 till 4.4 are working - I use them after every TYPO3 Update (once a few months...)

/Ch

#13 - 2011-01-19 09:07 - Christian Hernmarck

ah - you're the author of this new utility class... :-)
please add a method to check if the option is set or not.... - I'll change the patch. Okay?

Grüessli Christian

#14 - 2011-02-08 15:34 - Christian Hernmarck

You'll find a new patch for TYPO3 4.5 and trunk

#15 - 2014-07-15 15:53 - Alexander Opitz

- *Description updated*
- *Status changed from New to Needs Feedback*
- *Target version deleted (0)*
- *TYPO3 Version set to 4.5*
- *Is Regression set to No*

Hi,

as this issue is very old. Does the problem still exists within newer versions of TYPO3 CMS (4.5.35 or 6.2.4)?

#16 - 2014-07-15 23:03 - Christian Hernmarck

Yes - at least 4.5.35...

just removed the @ in front of the "is_file()" calls...

[15-Jul-2014 22:58:04] <http://dev.XXX.com/> - Core: Error handler (FE): PHP Warning: is_file(): open_basedir restriction in effect. File(/usr/bin/unzip) is not within the allowed path(s): (/var/www/virtual/xxx.com/:/usr/share/php:/var/www/webapps/) in /var/www/webapps/typo3/typo3_src-4.5.35_org/typo3/sysext/indexed_search/class.external_parser.php line 175

[15-Jul-2014 22:58:04] <http://dev.XXX.com/> - Core: Error handler (FE): PHP Warning: is_file(): open_basedir restriction in effect. File(/usr/bin/unrtf) is not within the allowed path(s): (/var/www/virtual/xxx.com/:/usr/share/php:/var/www/webapps/) in /var/www/webapps/typo3/typo3_src-4.5.35_org/typo3/sysext/indexed_search/class.external_parser.php line 185

adding "| ini_get('open_basedir')" to all these lines still solves the problem..

```
eg.
instead of
if ($safeModeEnabled || @is_file($unzipPath . 'unzip' . $exe) ) {
better:
if ($safeModeEnabled || ini_get('open_basedir') || @is_file($unzipPath . 'unzip' . $exe)) {
```

/Christian

#17 - 2014-07-16 14:53 - Alexander Opitz

- Status changed from Needs Feedback to New

#18 - 2015-10-02 10:56 - Riccardo De Contardi

- Status changed from New to Closed

This seems to be solved since 6.2.9, see [#25699](#), so I am closing it.

Otherwise, if you desperately need this fixed on 4.5.x, consider either subscribing to an 4.5 ELTS plan or (in case you already have subscribed) get in contact with Anja Leichsenring (anja.leichsenring@typo3.org) and mention this ticket.

Files

class.external_parser.php.diff	716 Bytes	2008-03-31	Administrator Admin
debug_is_tt_news.html	98.6 KB	2009-10-12	Administrator Admin
bug7969_version2.diff	3.35 KB	2010-04-09	Administrator Admin
indexed_search_7969_t3_42.patch	3.41 KB	2011-01-18	Administrator Admin
indexed_search_7969_t3_43-44.patch	3.47 KB	2011-01-18	Administrator Admin
indexed_search_7969_t3_trunk.patch	3.61 KB	2011-01-18	Administrator Admin
indexed_search_7969_t3_45.patch	3.42 KB	2011-02-08	Administrator Admin