Core - Bug # 14916

Status:	Closed		**Priority:**	Should have
Author:	Thorsten Kahler		**Category:**	
Created:	2005-08-10		**Assigned To:**	Thorsten Kahler
Updated:	2010-08-06		**Due date:**	
TYPO3 Version:	4.1			
PHP Version:	4.3			
Complexity:				
Is Regression:				
Sprint Focus:				
Subject:	t3lib_div::getURL() uses cURL only for http protocol			

Description

t3lib_div::getURL($url) checks whether the string parameter $url starts with 'http://'. All URLs not fitting to this pattern are opened by fopen().
 IMHO this restriction is not neccessary because cURL [1] is able to handle more than half a dozen protocols.
I appended a patch file as an example. It enables ftp, ftps, http, https, gopher and telnet to be red via cURL. cURL options may be set as TYPO3_CONF_VARS or as an optional second parameter of t3lib_div::getURL().

Are there any reasons not to use cURL for those other protocols?

[1] cURL: http://curl.haxx.se/
[2] cURL-functions of PHP: http://www.php.net/manual/en/ref.curl.php
(issue imported from #M1364)

Related issues:

related to Core - Bug # 16976: t3lib_div::getURL breaks on some options	**Closed**	**2007-02-12**

History

#1 - 2006-02-17 17:37 - Michael Stucki

I'm going to fix this. Forgive me Karsten ;-)

#2 - 2007-02-12 15:16 - Martin Kutschker

I think so too. And IMHO this can safley be added - after one year - into 4.1RC2. I assume that CURL is stable for all protocols.

#3 - 2007-02-13 20:53 - Michael Stucki

Thorsten or Martin, can one of you please take over?

#4 - 2007-07-06 18:08 - Michael Stucki

Attached is a new version of the patch, made against Trunk @ revision 2377.

Note that other than in the first patch, I didn't remove the three first curl_setopt calls (because Iiii think that this would break the functionality).

Additionally, I have to mention that I can't test the patch right here, so I would be glad if Thorsten will take it over again...

#5 - 2007-07-06 18:27 - Michael Stucki

Forget bug_1364_v2.diff please! It contained a syntax error.

I've fixed this in bug_1364_v3.diff and also modified the $TYPO3_CONF_VARS['SYS']['curl'] parameter to be a string (multiline). This way it can be possible to edit the settings using the install tool (see "setDBinit" property).

Last but not least, I think that the properties "curlUse" and "curl" could be merged into one. But this still needs to be done...

#6 - 2007-08-31 14:37 - Michael Stucki

Hi Thorsten, can you please test my patch and submit it to the core list, please?

#7 - 2007-11-14 10:10 - Ingmar Schlecht

Stucki sent the reminder by accident to Thorsten Koensgen, it should have been Thorsten Kahler. So Thorsten, can you send the patch, please?

cheers
Ingmar

#8 - 2008-02-10 23:27 - Ingo Renner

coul also be considered to be a featuer

#9 - 2008-03-02 19:07 - Martin Kutschker

Fixed in SVN for http, https, ftp, ftps, sftp and scp. Other protocols like telnet won't work reasonably with getURL().

Files

t3lib_div.patch	781 Bytes	2005-08-10	Administrator Admin
bug_1364_v2.diff	1.9 kB	2007-07-06	Administrator Admin
bug_1364_v3.diff	2 kB	2007-07-06	Administrator Admin