

## TYPO3.Setup - Bug # 49664

<b>Status:</b>	Resolved	<b>Priority:</b>	Must have
<b>Author:</b>	Georg Großberger	<b>Category:</b>	
<b>Created:</b>	2013-07-04	<b>Assigned To:</b>	Robert Lemke
<b>Updated:</b>	2013-12-13	<b>Due date:</b>	
<b>Subject:</b>	Setup detects wrong PHP binary when running via fpm		
<b>Description</b>			
<p>When the webserver pumps the request to a fcgi PHP set up via FPM, the PHP_BINARY constant contains ".../php-fpm". This passes the "version check", but cannot run anything else, resulting in an error at the very first screen.</p> <p>The solution is in Core\RequestHandler, in the checkPhpBinary function. Adding this, right after the "file_exists" check and before the "exec" command, helps</p> <pre>if (substr(\$phpBinaryPathAndFilename, -4) === '-fpm' &amp;&amp; php_sapi_name() === 'php-fcgi') {     return \$this-&gt;checkPhpBinary(substr(\$phpBinaryPathAndFilename, 0, -4)); }</pre> <p>Will provide a patch soon</p>			

### Associated revisions

#### Revision e840857b - 2013-07-16 22:00 - Robert Lemke

[BUGFIX] PHP binary is wrongly detected for PHP-FPM

This solves an issue of the setup request handler which wrongly detects the path and filename of the PHP binary if the user is running a setup with PHP FPM.

We now only use PHP\_BINARY as a reference if it points to a PHP binary residing in PHP\_BINDIR because it usually contains the path and filename of the PHP binary which is *currently* used opposed to the one used for CLI.

PHP\_BINARY might, for example, be "/opt/local/sbin/php54-fpm" while PHP\_BINDIR contains "/opt/local/bin" and the actual CLI binary is "/opt/local/bin/php".

Fixes: #49664

Change-Id: I47adca345cbef7b14e85e35255a83c7e4a4c093c

### History

#### #1 - 2013-07-11 13:20 - Rens Admiraal

just a note: the check for substr(..., -4) is wrong, as my PHP\_BINARY contains '/opt/local/sbin/php-fpm54' for example, probably a strpos on '-fpm' is the better way (although still error prone in edge cases)

and related: <https://review.typo3.org/#/c/22027/1>

#### #2 - 2013-07-11 13:41 - Gerrit Code Review

- Status changed from New to Under Review

Patch set 3 for branch **master** has been pushed to the review server.

It is available at <https://review.typo3.org/22027>

**#3 - 2013-07-11 23:03 - Aske Ertmann**

- Priority changed from *Should have* to *Must have*

- Target version set to *1.0 beta 1*

**#4 - 2013-07-11 23:03 - Aske Ertmann**

- Assigned To set to *Robert Lemke*

**#5 - 2013-07-16 22:01 - Gerrit Code Review**

Patch set 4 for branch **master** has been pushed to the review server.

It is available at <https://review.typo3.org/22027>

**#6 - 2013-07-16 22:36 - Anonymous**

- Status changed from *Under Review* to *Resolved*

- % Done changed from *0* to *100*

Applied in changeset commit:e840857b7418808f7394e4326eaa9b8ecfb709b6.