

TYPO3.Flow - Bug # 31642

Status:	Resolved	Priority:	Should have
Author:	Dietrich Heise	Category:	Cli
Created:	2011-11-07	Assigned To:	Bastian Waidelich
Updated:	2012-12-12	Due date:	
PHP Version:			
Has patch:	No		
Complexity:			
Affected Flow version: FLOW3 1.0.0			
Subject:	call a cli script with absolute path doesn't work		
Description			
<pre>[foobar ~]\$ /var/www/htdocs/flow3 string(59) "/var/www/htdocs/Packages/Framework/TYPO3.FLOW3/Classes/Core" string(0) "" FLOW3: Invalid root path. (Error #1248964375) "/" does not lead to "/var/www/htdocs/Packages/Framework/TYPO3.FLOW3/" If the script is called from the directory /var/www/htdocs [foobar /var/www/htdocs]\$./flow3 FLOW3 1.0.0 ("Development" context) usage: ./flow3 <command identifier> See './flow3 help' for a list of all available commands.</pre>			
Related issues:			
related to TYPO3.Flow - Bug # 44000: Flow CLI on Windows does not work anymore		Resolved	2012-12-14

Associated revisions

Revision 81ed8839 - 2012-12-11 14:19 - Bastian Waidelich

[BUGFIX] Invoking CLI from a different directory doesn't work

When executing the TYPO3 Flow CLI from a directory that is not equal to the root path and if the FLOW_ROOTPATH environment variable is not set, Flow dies with an exception.

This change fixes this by falling back to the current directory in that case.

Change-Id: lbd70e2dc8ff3a958a33ad0eb422060dc0fd8b799

Fixes: #31642

Releases: 1.1, 1.2

Revision 8ac72a30 - 2012-12-12 09:09 - Bastian Waidelich

[BUGFIX] Invoking CLI from a different directory doesn't work

When executing the FLOW3 CLI from a directory that is not equal to the root path and if the FLOW3_ROOTPATH environment variable is not set, FLOW3 dies with an exception.

This change fixes this by falling back to the current directory in that case.

Change-Id: lbd70e2dc8ff3a958a33ad0eb422060dc0fd8b799

Fixes: #31642

Releases: 1.1, 1.2

Revision 6a4c6dfb - 2013-03-13 18:56 - Adrian Föder

[BUGFIX] Flow CLI again works for Windows command prompt

Probably introduced with lbd70e2dc8ff3a958a33ad0eb422060dc0fd8b799, the Flow CLI call via the provided .bat file didn't work anymore because the used ``\$_SERVER['PHP_SELF']`` will behave differently for the flow shell and the flow.bat file: in case of the shell, the actual ``Scripts/flow.php`` file will be **included**, while in case of the .bat file, the ``Scripts/flow.php`` file is immediately called with PHP. This results in a different PHP_SELF value.

The ``FLOW_ROOTPATH`` value which has to be determined, now is built manually in case of a ``DIRECTORY_SEPARATOR`` equaling a Windows one.

Additionally, in order to still allow calling the flow executable from arbitrary locations also for Windows, the flow.bat file is adjusted a bit in order to not rely on being at the root path when calling the file.

Change-Id: lcc55e90ba4aff11efab1e2b8307fdbbe41b35735

Fixes: #44000

Related: #31642

Releases: master, 2.0

Revision 5590bded - 2013-03-20 16:08 - Adrian Föder

[BUGFIX] Flow CLI again works for Windows command prompt

Probably introduced with lbd70e2dc8ff3a958a33ad0eb422060dc0fd8b799, the Flow CLI call via the provided .bat file didn't work anymore because the used ``\$_SERVER['PHP_SELF']`` will behave differently for the flow shell and the flow.bat file: in case of the shell, the actual ``Scripts/flow.php`` file will be **included**, while in case of the .bat file, the ``Scripts/flow.php`` file is immediately called with PHP. This results in a different PHP_SELF value.

The ``FLOW_ROOTPATH`` value which has to be determined, now is built manually in case of a ``DIRECTORY_SEPARATOR`` equaling a

Windows one.

Additionally, in order to still allow calling the flow executable from arbitrary locations also for Windows, the flow.bat file is adjusted a bit in order to not rely on being at the root path when calling the file.

Change-Id: lcc55e90ba4aff11efab1e2b8307fdbbe41b35735

Fixes: #44000

Related: #31642

Releases: master, 2.0

Revision d286114d - 2013-03-27 12:05 - Adrian Föder

[BUGFIX] Flow CLI again works for Windows command prompt

Probably introduced with lbd70e2dc8ff3a958a33ad0eb422060dc0fd8b799, the Flow CLI call via the provided .bat file didn't work anymore because the used ``\$_SERVER['PHP_SELF']`` will behave differently for the flow shell and the flow.bat file: in case of the shell, the actual ``Scripts/flow.php`` file will be **included**, while in case of the .bat file, the ``Scripts/flow.php`` file is immediately called with PHP. This results in a different PHP_SELF value.

The ``FLOW_ROOTPATH`` value which has to be determined, now is built manually in case of a ``DIRECTORY_SEPARATOR`` equaling a Windows one.

Additionally, in order to still allow calling the flow executable from arbitrary locations also for Windows, the flow.bat file is adjusted a bit in order to not rely on being at the root path when calling the file.

Change-Id: lcc55e90ba4aff11efab1e2b8307fdbbe41b35735

Fixes: #44000

Related: #31642

Releases: master, 2.0

History

#1 - 2011-11-07 12:09 - Helmut Hummel

Can anybody with the permissions, mov this to the FLOW3 project?

#2 - 2011-11-07 12:12 - Dietrich Heise

- *Project changed from Base Distribution to TYPO3 Flow Base Distribution*

#3 - 2011-11-07 12:28 - Helmut Hummel

This works:

```
FLOW3_ROOTPATH='/var/www/FLOW3-1.0.0/'
export FLOW3_ROOTPATH
/var/www/FLOW3-1.0.0/flow3 help
```

Is this documented somewhere?

#4 - 2011-11-07 12:48 - Bastian Waidelich

- *Project changed from TYPO3 Flow Base Distribution to TYPO3.Flow*

#5 - 2011-11-07 13:27 - Helmut Hummel

- *File flow3-abspath.diff added*

One problem is, that in TYPO3.FLOW3/Scripts/flow3.php

```
$_SERVER['FLOW3_ROOTPATH'] = trim(getenv('FLOW3_ROOTPATH'), "\' ") ?: "";
```

\$_SERVER['FLOW3_ROOTPATH'] is set to an empty string whereas in
TYPO3.FLOW3/Classes/Core/Bootstrap.php

```
$rootPath = isset($_SERVER['FLOW3_ROOTPATH']) ? $_SERVER['FLOW3_ROOTPATH'] : FALSE;
```

The other problem of course is that setting the environment variable is necessary.

Attached a possible solution.

#6 - 2012-06-28 10:22 - Karsten Dambekalns

- *Status changed from New to Accepted*
- *Assigned To set to Karsten Dambekalns*
- *Has patch set to No*
- *Affected Flow version set to FLOW3 1.0.0*

#7 - 2012-06-28 10:22 - Karsten Dambekalns

- *Category set to Cli*

#8 - 2012-12-10 15:39 - Bastian Waidelich

- *Assigned To changed from Karsten Dambekalns to Bastian Waidelich*
- *Target version set to 2.0 beta 1*

FYI I stumbled upon this issue the other day and Helmut's patch solves it for me.

@Karsten I'll take over, hope you don't mind – Robert said you wouldn't ;)

#9 - 2012-12-10 15:44 - Gerrit Code Review

- *Status changed from Accepted to Under Review*

Patch set 1 for branch **master** has been pushed to the review server.

It is available at <https://review.typo3.org/17069>

#10 - 2012-12-10 15:47 - Karsten Dambekalns

Bastian Waidelich wrote:

| *@Karsten I'll take over, hope you don't mind*

Not at all!

#11 - 2012-12-11 12:54 - Gerrit Code Review

Patch set 2 for branch **master** has been pushed to the review server.

It is available at <https://review.typo3.org/17069>

#12 - 2012-12-11 14:19 - Gerrit Code Review

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

It is available at <https://review.typo3.org/17069>

#13 - 2012-12-11 22:42 - Karsten Dambekalns

- *Status changed from Under Review to Resolved*

- *% Done changed from 0 to 100*

#14 - 2012-12-12 09:10 - Gerrit Code Review

- *Status changed from Resolved to Under Review*

Patch set 1 for branch **FLOW3-1.1** has been pushed to the review server.

It is available at <https://review.typo3.org/17120>

#15 - 2012-12-12 09:16 - Karsten Dambekalns

- *Status changed from Under Review to Resolved*

Files

flow3-abspath.diff	616 Bytes	2011-11-07	Helmut Hummel
--------------------	-----------	------------	---------------