

## TYPO3.Flow - Feature #26783

### Support settings via OS Environment

2011-05-12 15:52 - Robert Lemke

<b>Status:</b> Rejected	<b>Start date:</b> 2011-05-12
<b>Priority:</b> Could have	<b>Due date:</b>
<b>Assignee:</b> Christian Müller	<b>% Done:</b> 0%
<b>Category:</b> Configuration	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b> 2.0 beta 1	<b>Complexity:</b>
<b>PHP Version:</b>	
<b>Has patch:</b> No	

**Description**

For sensitive data or other purposes it would be nice to support altering settings by some environment variables.

Example:

(YAML):  
FLOW3:  
persistence:  
backendOptions:  
password: 'mypassword'

(.htaccess):  
SetEnv FLOW3\_FLOW3\_PERSISTENCE\_BACKENDOPTIONS\_PASSWORD "mypassword"

**Related issues:**

Related to TYPO3.Flow - Feature #45851: Allow referencing environment variabl... **Needs Feedback** 2013-02-26

#### History

**#1 - 2011-07-06 16:41 - Karsten Dambekalns**

- Target version changed from 1.0 beta 1 to 1230

**#2 - 2011-10-12 10:48 - Mr. Hudson**

- Status changed from New to Under Review

Patch set 1 of change I89877637d440e060c45dc73011e65a01b36302c4 has been pushed to the review server.  
It is available at <http://review.typo3.org/5731>

**#3 - 2011-10-12 10:49 - Christian Müller**

- Assignee set to Christian Müller

- Target version changed from 1230 to 1.1

**#4 - 2011-11-07 15:58 - Robert Lemke**

- Has patch set to No

Thanks for starting with the implementation!

I suggest that we follow the general UNIX conventions and write the environment variable names all uppercase. Additionally, I'd rather not use an additional prefix such as "F3" – can you just iterate over the active package keys, replace "." by "\_", make it all uppercase and then consider the related environment variables? So, in the end we'd have: TYPO3\_FLOW3\_SECURITY\_ENABLE = 1

**#5 - 2012-01-19 10:35 - Gerrit Code Review**

Patch set 2 for branch **master** has been pushed to the review server.  
It is available at <http://review.typo3.org/5731>

**#6 - 2012-01-19 10:37 - Gerrit Code Review**

Patch set 3 for branch **master** has been pushed to the review server.  
It is available at <http://review.typo3.org/5731>

**#7 - 2012-01-23 16:57 - Gerrit Code Review**

Patch set 4 for branch **master** has been pushed to the review server.  
It is available at <http://review.typo3.org/5731>

**#8 - 2012-02-02 23:37 - Christian Müller**

How should we proceed with this? The reviews show a dislike for it, I would love to discuss the points shortly, I still feel it can have valid use-cases...

**#9 - 2012-04-25 11:53 - Christian Müller**

- *Target version changed from 1.1 to 1.1 beta 1*

**#10 - 2012-05-02 16:03 - Gerrit Code Review**

Patch set 5 for branch **master** has been pushed to the review server.  
It is available at <http://review.typo3.org/5731>

**#11 - 2012-05-15 15:28 - Karsten Dambekalns**

- *Target version changed from 1.1 beta 1 to 1.1*

**#12 - 2012-05-21 15:57 - Karsten Dambekalns**

- *Target version changed from 1.1 to 2.0 beta 1*

**#13 - 2012-10-10 11:04 - Christian Müller**

- *Status changed from Under Review to Rejected*

I abandon the change. Maybe we come up with some totally different way of setting stuff, but OS Environment seems not a good idea for

- a) Security Reasons
- b) Caching
- c) General Performance as all ENV need to be checked
- d) Every possible way of implementing has some drawbacks, like the Setting must exist in some Settings already, you cannot set a new setting.