

TYPO3.Flow - Bug # 6266

Status:	Resolved	Priority:	Should have
Author:	Georg Ortner	Category:	Configuration
Created:	2010-01-28	Assigned To:	Karsten Dambekalns
Updated:	2010-10-20	Due date:	
PHP Version:			
Has patch:			
Complexity:			
Affected Flow version:			
Subject:	Config of security/cryptography/hashService/encryptionKey		
Description			
<pre>FLOW3: security: cryptography: hashService: encryptionKey: 'change this to something *really* unique!' If someone changes this in the global configuration it's going to be overwritten by Packages/Framework/FLOW3/Configuration/Settings.yaml with an empty string. cryptography: hashService: # A key used for various tasks, must be unique for a setup! encryptionKey:</pre>			
I think this is not how it's supposed to be? Or am I wrong?			
Related issues:			
duplicated by TYPO3.Flow - Bug # 6894: F3\FLOW3\Security\Exception\MissingCon...		Closed	2010-03-17

History

#1 - 2010-01-28 17:42 - Karsten Dambekalns

- Category set to Security
- Status changed from New to Needs Feedback
- Assigned To set to Karsten Dambekalns

This works as expected here. If you change the setting, do you get an exception? Or how do you know your setting is not used?

#2 - 2010-01-29 09:49 - Georg Ortner

Yes I do:

#1258991855: You must configure an encryption key for the HashService (More information)

Then I tried to change this in global config so something unique:

```
FLOW3:  
security:  
  cryptography:  
    hashService:  
      encryptionKey: 'change this to something *really* unique!'
```

I still got the exception that's why I tried this for debug in FLOW3/Classes/Cryptography/HashService:

```
public function injectSettings(array $settings) {  
    echo "<pre>"  
    print_r($settings);  
    echo "</pre>";  
    if (empty($settings['security']['cryptography']['hashService']['encryptionKey'])) {  
        throw new \F3\FLOW3\Security\Exception\MissingConfigurationException('You must configure an encryption key for the HashService',  
1258991855);  
    }  
    $this->encryptionKey = $settings['security']['cryptography']['hashService']['encryptionKey'];  
}
```

And so I learned that whatever I write in the global config gets owned by the config of the security package. At least at that point of runtime but I hope the settings are already parsed properly at the time of this injection.

#3 - 2010-02-03 18:27 - Karsten Dambekalns

Could you package your Configuration folder and attach it here? Feel free to blank out usernames/passwords, but if relevant leave permissions intact.

#4 - 2010-02-05 13:17 - Georg Ortner

- *File Configuration.tar added*

This is my Configuration directory

#5 - 2010-02-09 10:22 - Georg Ortner

Finally I figured the difference!

This works:

```
FLOW3:  
security:  
  cryptography:  
    hashService:  
      encryptionKey: '92364926498249824209'
```

FLOW3:

```
persistence:
  backendOptions:
    dataSourceName: 'mysql:dbname=flow3'
    username: flow3user
    password: somepassword
```

But this does produce: "You must configure an encryption key for the HashService"

```
FLOW3:
  persistence:
    backendOptions:
      dataSourceName: 'mysql:dbname=flow3'
      username: flow3user
      password: somepassword
```

```
FLOW3:
  security:
    cryptography:
      hashService:
        encryptionKey: '92364926498249824209'
```

So was I right at the very beginning that the Configuration isn't fully parsed by the time of executing PdoBackend->Connect?

#6 - 2010-02-09 10:50 - Georg Ortner

Oh I'm sorry it's exactly the other way around! The first example produces the error! Sry haven't been sleeping much...

#7 - 2010-02-24 11:44 - Karsten Dambekalns

- Category changed from Security to Configuration
- Status changed from Needs Feedback to Resolved
- Target version set to 1.0 alpha 8
- % Done changed from 0 to 100

Georg Ortner wrote:

| *Finally I figured the difference!*

No, if you have the top-level key FLOW3 twice, the latter will override the first one:

```
FLOW3:
  foo: bar
FLOW3:
  baz: quux
```

will give a "merged" configuration of:

FLOW3:
baz: quux

What you need to write is:

FLOW3:
foo: bar
baz: quux

In your specific case:

FLOW3:
persistence:
 backendOptions:
 dataSourceName: 'mysql:dbname=flow3'
 username: flow3user
 password: somepassword

security:
 cryptography:
 hashService:
 encryptionKey: '92364926498249824209'

Files

Configuration.tar	3.1 kB	2010-02-05	Georg Ortner
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