

TYPO3.Flow - Bug # 45401

Status:	Closed	Priority:	Should have
Author:	Martin Brüggemann	Category:	Object
Created:	2013-02-12	Assigned To:	Bastian Waidelich
Updated:	2013-03-05	Due date:	
PHP Version:	5.4		
Has patch:	No		
Complexity:			
Affected Flow version:	Git master		
Subject:	Make Zend Framework 2 packages out-of-the-box compatible with TYPO3 Flow		
Description			
<p>At the moment it's not possible to just use a composer dependency to get a ZF2 package running within Flow (Zend Mail f.e. https://packagist.org/packages/zendframework/zend-mail). Flow seems to do some "reflecting magic" that results in some nice errors.</p> <p>Maybe you can copy the packages, create a Package.php and set "\$objectManagerEnabled = FALSE" but this is really dirty. There should be a comfortable way to integrate ZF2 packages via composer and just use it like in the following example (maybe be disabling object management functions for some Packages in Settings.yaml):</p> <pre>\$mail = new \Zend\Mail\Storage\Mbox(array('filename' => 'catcontent.mbox'));</pre> <p>The well known Settings.yaml-option "TYPO3:Flow:object:excludeClasses:" unfortunately does not work here.</p> <p>PHP Fatal error: Class 'Zend\ServiceManager\AbstractPluginManager' not found in /Users/bernd/Sites/Testproject/Packages/Libraries/zendframework/zend-mail/Zend/Mail/Protocol/SmtpPluginManager.php on line 21</p> <p>Uncaught Exception</p> <p>Execution of subprocess failed with exit code 255 and output:</p> <pre>Fatal error: Class 'Zend\ServiceManager\AbstractPluginManager' not found in /Users/bernd/Sites/Testproject/Packages/Libraries/zendframework/zend-mail/Zend/Mail/Protocol/SmtpPluginManager.php on line 21</pre> <p>The erroneous command was:</p> <pre>FLOW_ROOTPATH='/Users/bernd/Sites/Testproject/' FLOW_CONTEXT='Development' XDEBUG_CONFIG='idekey=FLOW_SUBREQUEST remote_port=9001' "/opt/local/bin/php" -c '/opt/local/etc/php54/php.ini' '/Users/bernd/Sites/Testproject/Packages/Framework/TYPO3.Flow/Classes/TYPO3/Flow/Core/../../../../Scripts/flow.php' 'typo3.flow:core:compile'</pre> <p>More Information</p> <p>Exception code #1355480641</p> <p>File /Users/bernd/Sites/Testproject/Packages/Framework/TYPO3.Flow/Classes/TYPO3/Flow/Core/Booting/Scripts.php line 552</p> <p>Exception reference #201302120924552d1193</p>			

History

#1 - 2013-02-22 10:44 - Bastian Waidelich

TYPO3:Flow:object:excludeClasses

should do the trick. But you probably have to set it before installing the incompatible package – otherwise the exception will be thrown before the setting has an effect.

#2 - 2013-03-05 09:15 - Bastian Waidelich

- Status changed from New to Accepted
- Assigned To set to Bastian Waidelich

#3 - 2013-03-05 12:19 - Bastian Waidelich

- Category changed from AOP to Object
- Status changed from Accepted to Closed

Hi Martin,

If you take a close look to the exception message:

```
PHP Fatal error: Class 'Zend\ServiceManager\AbstractPluginManager' not found in
Packages/Libraries/zendframework/zend-mail/Zend/Mail/Protocol/SmtpPluginManager.php on line 21 [...]
```

The actual issue is not related to some "reflecting magic" of Flow, but to the ZF Mail package not correctly defining their dependency. In this case The "SmtpPluginManager" relies on the "ServiceManager" package to be installed.

So in order to fix this, you simply need to install that one, too.

After that you might get some reflection related exception. In my case:

```
Fatal error: Cannot use ArrayObject as ArrayObject because the name is already in use in
Packages/Libraries/zendframework/zend-stdlib/Zend/Stdlib/ArrayStack.php
```

This can be fixed as described above in the Settings.yaml of the distribution or of the package that requires the ZF packages:

TYPO3:

Flow:

```
# disable reflection for non psr-0 compliant 3rd party packages
```

```
object:
```

```
excludeClasses:
```

```
'zendframework.zendservicemanager' : ['.*']
```

```
'zendframework.zendstdlib' : ['.*']
```

This works for me. To be sure, you can add the other ZF packages, too ('zendframework.zendloader', 'zendframework.zendmime' & 'zendframework.zendmail').

HTH