

## TYPO3 Flow Base Distribution - Task #42516

Bug # 41843 (New): Composer and rename issues (umbrella issue)

### Composer dependency with Guzzle leads to Package related exception

2012-10-30 14:21 - Rafael Kähm

<b>Status:</b>	Resolved	<b>Start date:</b>	2012-10-30
<b>Priority:</b>	Should have	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			

#### Description

Guzzle-Package, installed with composer, makes fatal errors:

```
PHP Fatal error: Uncaught exception 'TYPO3\Flow\Package\Exception\InvalidPackagePathException' with message 'Package path does not exist or is no directory.' in /var/www/TYPO3-Flow/Packages/Framework/TYPO3.Flow/Classes/TYPO3/Flow/Package/Package.php:99
```

Stack trace:

```
#0 /var/www/TYPO3-Flow/Packages/Framework/TYPO3.Flow/Classes/TYPO3/Flow/Package/PackageFactory.php(48): TYPO3\Flow\Package\Package->__construct('Guzzle.Iterator', '/var/www/TYPO3-F...', 'Classes/' , 'e/Iterator/')
#1 /var/www/TYPO3-Flow/Packages/Framework/TYPO3.Flow/Classes/TYPO3/Flow/Package/PackageManager.php(699): TYPO3\Flow\Package\PackageFactory::create('/var/www/TYPO3-F...', 'Libraries/guzzl...', 'Guzzle.Iterator', 'Classes/' , 'e/Iterator/')
#2 /var/www/TYPO3-Flow/Packages/Framework/TYPO3.Flow/Classes/TYPO3/Flow/Package/PackageManager.php(600): TYPO3\Flow\Package\PackageManager->registerPackagesFromConfiguration()
#3 /var/www/TYPO3-Flow/Packages/Framework/TYPO3.Flow/Classes/TYPO3/Flow/Package/Package.php on line 99
```

Here is Repository for this issue. <https://github.com/RafaelKa/TYPO3-Flow---Guzzle.git>

You must only run

```
composer install --dev
```

and

```
./flow help
```

to get this error.

#### Associated revisions

##### Revision a148ca1e - 2012-11-08 14:24 - Christian Jul Jensen

[BUGFIX] Consider only a packages top-level composer manifest

For different scenarios it is allowed for a package to contain more than one composer-manifest. For example in tests or if a package bundles several other packages. Only the root-manifest should be evaluated by the PackageManager.

Change-Id: I8eb94d64b6bea6c4e699185bb6477bf6982f1a5f

Fixes: #42516

Releases: 1.2

#### History

##### #1 - 2012-10-30 14:27 - Adrian Förder

- Parent task set to #41843

##### #2 - 2012-10-30 14:28 - Adrian Förder

- Subject changed from *TYPO3-Flow composer installation of Guzzle to Composer dependency with Guzzle leads to Package related exception*

**#3 - 2012-10-30 14:29 - Adrian Förder**

can confirm this with the mentioned forked base distribution at github.

**#4 - 2012-10-31 15:43 - Gerrit Code Review**

- *Status changed from New to Under Review*

Patch set 1 for branch **master** has been pushed to the review server.  
It is available at <http://review.typo3.org/16081>

**#5 - 2012-10-31 15:52 - Christian Jul Jensen**

The problem is that the package contains several composer manifests (26 in fact), and this confused the automatic package registration. This is indeed a thing that should be handled gracefully Flow and I have pushed a patch, please review

That said, packages that bundles other libraries this way (called "subtree splits") are really only meant for installing as the main package and to be included as libraries. This is not very obvious though.

In this case the correct thing would be to require guzzle/service, and get all the dependencies installed as separate packages.

Hope that made some sense.

**#6 - 2012-10-31 19:05 - Gerrit Code Review**

Patch set 2 for branch **master** has been pushed to the review server.  
It is available at <http://review.typo3.org/16081>

**#7 - 2012-10-31 19:06 - Gerrit Code Review**

Patch set 3 for branch **master** has been pushed to the review server.  
It is available at <http://review.typo3.org/16081>

**#8 - 2012-11-08 12:41 - Gerrit Code Review**

Patch set 4 for branch **master** has been pushed to the review server.  
It is available at <http://review.typo3.org/16081>

**#9 - 2012-11-08 12:42 - Gerrit Code Review**

Patch set 5 for branch **master** has been pushed to the review server.  
It is available at <http://review.typo3.org/16081>

**#10 - 2012-11-08 14:26 - Gerrit Code Review**

Patch set 6 for branch **master** has been pushed to the review server.  
It is available at <http://review.typo3.org/16081>

**#11 - 2012-11-08 14:35 - Christian Jul Jensen**

- *Status changed from Under Review to Resolved*

- *% Done changed from 0 to 100*

Applied in changeset commit:a148ca1ed1ded30ef8ecba4cdab2a0a575bd2c67.