## TYPO3 Flow Base Distribution - Task # 42516

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

Status:	Resolved	Priority:	Should have	
Author:	Rafael Kähm	Category:		
Created:	2012-10-30	Assigned To:		
Updated:	2012-11-08	Due date:		
Subject:	Composer dependency with Guzzle leads to Package related exception			

### 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/Package/Factory.php(48):

TYPO3\Flow\Package\Package\>\_\_construct('Guzzle.Iterator', '/var/www/TYPO3-F...', 'Classes/', 'e/Iterator')

#1 /var/www/TYPO3-Flow/Package/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/Package/Framework/TYPO3.Flow/Classes/TYPO3/Flow/Package/PackageManager.php(600):

TYPO3\Flow\Package\PackageManager->registerPackagesFromConfiguration()

#3 /var/www/TYPO3-Flow/Pa in

/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

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# History

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

- Parent task set to #41843

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

- 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 Föder

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 <a href="http://review.typo3.org/16081">http://review.typo3.org/16081</a>

# #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 seperate 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 <a href="http://review.typo3.org/16081">http://review.typo3.org/16081</a>

# #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 <a href="http://review.typo3.org/16081">http://review.typo3.org/16081</a>

# #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 <a href="http://review.typo3.org/16081">http://review.typo3.org/16081</a>

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

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Patch set 5 for branch  ${\it master}$  has been pushed to the review server.

It is available at <a href="http://review.typo3.org/16081">http://review.typo3.org/16081</a>

# #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 <a href="http://review.typo3.org/16081">http://review.typo3.org/16081</a>

## #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.

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