

## TYPO3.Neos - Bug # 54314

<b>Status:</b>	Resolved	<b>Priority:</b>	Should have
<b>Author:</b>	Danny Rosifka	<b>Category:</b>	
<b>Created:</b>	2013-12-11	<b>Assigned To:</b>	Bastian Waidelich
<b>Updated:</b>	2013-12-13	<b>Due date:</b>	

**Subject:** Reflecting class TYPO3\Neos\Domain\Service\TypoScriptService while compiling

### Description

Hi,

after install a fresh T3 Neos 1.0 with composer on a shared webhosting environment (confixx, suPHP, PHP 5.3) it fails on first request while compiling.

In System\_Development.log the last message is

```
13-12-10 23:02:50 1612  DEBUG  Flow          Reflecting class TYPO3\Neos\Domain\Service\TypoScriptService
13-12-10 23:02:50 1476  CRITICAL Flow          Uncaught exception #1355480641 in line 467 of
/var/www/web76/html/neos/Packages/Framework/TYPO3.Flow/Classes/TYPO3/Flow/Core/Bootling/Scripts.php:
Flow: The compile run failed. Please check the error output or system log for more information. - See also:
2013121023022788d3ce.txt
```

and the thrown exception:

```
Uncaught exception #1355480641 in line 467 of
/var/www/web76/html/neos/Packages/Framework/TYPO3.Flow/Classes/TYPO3/Flow/Core/Bootling/Scripts.php:
Flow: The compile run failed. Please check the error output or system log for more information.
```

```
13 TYPO3\Flow\Core\Bootling\Scripts::executeCommand("typo3.flow:doctrine:compileproxies", array|16|)
12 TYPO3\Flow\Core\Bootling\Scripts::compileDoctrineProxies(TYPO3\Flow\Core\Bootstrap)
11 TYPO3\Flow\Core\Bootling\Scripts::initializeProxyClasses(TYPO3\Flow\Core\Bootstrap)
10 call_user_func(array|2|, TYPO3\Flow\Core\Bootstrap)
9  TYPO3\Flow\Core\Bootling\Step::__invoke(TYPO3\Flow\Core\Bootstrap)
8  TYPO3\Flow\Core\Bootling\Sequence::invokeStep(TYPO3\Flow\Core\Bootling\Step, TYPO3\Flow\Core\Bootstrap)
7  TYPO3\Flow\Core\Bootling\Sequence::invokeStep(TYPO3\Flow\Core\Bootling\Step, TYPO3\Flow\Core\Bootstrap)
6  TYPO3\Flow\Core\Bootling\Sequence::invokeStep(TYPO3\Flow\Core\Bootling\Step, TYPO3\Flow\Core\Bootstrap)
5  TYPO3\Flow\Core\Bootling\Sequence::invokeStep(TYPO3\Flow\Core\Bootling\Step, TYPO3\Flow\Core\Bootstrap)
4  TYPO3\Flow\Core\Bootling\Sequence::invoke(TYPO3\Flow\Core\Bootstrap)
3  TYPO3\Flow\Http\RequestHandler::boot()
2  TYPO3\Flow\Http\RequestHandler::handleRequest()
1  TYPO3\Flow\Core\Bootstrap::run()
```

I stepped through the source code and debugged it a bit and the reason for the problem I think is the @var Annotation of the following properties in the class \TYPO3\Neos\Domain\Service\TypoScriptService

- \$prependTypoScriptIncludes
- \$appendTypoScriptIncludes

```
@var array in the format array('resources://MyVendor.MyPackageKey/Private/TypoScript/Root.ts2',
'resources://SomeVendor.OtherPackage/Private/TypoScript/Root.ts2')
```

While compiling Flow calls the method `expandType(...)` in `TYPO3\Flow\Reflection\ReflectionService` to suggest the correct type of the `@var` annotation:

```
...
// we try to find the class relative to the current namespace...
$possibleFullyQualifiedClassName = sprintf('%s\\%s', $class->getNamespaceName(), $type);
if (class_exists($possibleFullyQualifiedClassName)) {
    return $possibleFullyQualifiedClassName;
}
...
```

For the properties `$possibleFullyQualifiedClassName` has e.g. the value `TYPO3\Neos\Domain\Service\array` in the format `array('resources://MyVendor.MyPackageKey/Private/TypoScript/Root.ts2', 'resources://SomeVendor.OtherPackage/Private/TypoScript/Root.ts2')`

The call `class_exists(..)` for this value breaks the compiling process.  
Maybe the autoloader has a problem with the slashes ?

After removing the comment on both annotations (leave only `@var array` ) everything works.

```
$possibleFullyQualifiedClassName = sprintf('%s\\%s', $class->getNamespaceName(), $type);
if (class_exists($possibleFullyQualifiedClassName)) {
    return $possibleFullyQualifiedClassName;
}expandType
```

#### Related issues:

related to TYPO3.Neos - Bug # 54317: Neos installation fails on managed serve...

Closed

2013-12-11

#### Associated revisions

##### Revision c490eae4 - 2013-12-13 12:20 - Christopher Hlubek

[BUGFIX] Fix wrong type annotation that causes compilation problems

Change-Id: I3f398eb87567d7b55e0506d4bfa4c00a23d6a0aa

Releases: master, 1.0

Fixes: #54314

Reviewed-on: <https://review.typo3.org/26375>

Reviewed-by: Rens Admiraal

Reviewed-by: Christian Mueller

Reviewed-by: Aske Ertmann

Reviewed-by: Christopher Hlubek

Tested-by: Christopher Hlubek

##### Revision 3adc4829 - 2013-12-13 12:20 - Christopher Hlubek

[BUGFIX] Fix wrong type annotation that causes compilation problems

Change-Id: I3f398eb87567d7b55e0506d4bfa4c00a23d6a0aa

Releases: master, 1.0

Fixes: #54314

Reviewed-on: <https://review.typo3.org/26376>

Reviewed-by: Christopher Hlubek

## History

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### #1 - 2013-12-11 00:15 - Bastian Waidelich

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

Hey Danny,

thanks a bunch for this elaborate report!  
We'll look into it asap!

### #2 - 2013-12-12 10:59 - Christian Müller

Yes this is a great report and should be easy to fix.

### #3 - 2013-12-13 12:08 - Gerrit Code Review

- Status changed from Accepted to Under Review

Patch set 1 for branch **master** of project **Packages/TYPO3.Neos** has been pushed to the review server.  
It is available at <https://review.typo3.org/26375>

### #4 - 2013-12-13 12:20 - Gerrit Code Review

Patch set 1 for branch **1.0** of project **Packages/TYPO3.Neos** has been pushed to the review server.  
It is available at <https://review.typo3.org/26376>

### #5 - 2013-12-13 12:22 - Christopher Hlubek

- Status changed from Under Review to Resolved
- Target version set to 1.0
- % Done changed from 0 to 100

### #6 - 2013-12-13 12:49 - Bastian Waidelich

Thanks for fixing this. We should also push a fix to Flow that fixes the ReflectionService from being confused by "@var array <any string>"