

Core - Bug # 57120

Status:	Closed	Priority:	Should have
Author:	Wolfgang Klinger	Category:	Install Tool
Created:	2014-03-20	Assigned To:	
Updated:	2015-05-15	Due date:	
TYPO3 Version:	6.2		
PHP Version:	5.3		
Complexity:			
Is Regression:	No		
Sprint Focus:			
Subject:	Upgrade from 6.1.7 to 6.2beta7 / Install Tool fails / 'The package "X" depends on "Y" which is not present in the system'		
Description			
<p>I did nothing special, just changed the symlink to the new source and deleted all the cache files.</p> <p>Then I tried to access the Install Tool typo3/sysext/install/Start/Install.php</p> <p>PHP Fatal error: Uncaught exception 'UnexpectedValueException' with message 'The package "X" depends on "Y" which is not present in the system.' in /private/var/www/typo3_src-6.2.0beta7/typo3/sysext/core/Classes/Package/DependencyResolver.php:146</p> <p>Y is installed and in the list of extensions before X in LocalConfiguration.php</p> <p>Am I missing something?</p> <p>Found no special upgrade instructions.</p> <p>----</p> <p>20-Mar-2014 20:28:38 Europe/Berlin] PHP Fatal error: Uncaught exception 'UnexpectedValueException' with message 'The package "X" depends on "Y" which is not present in the system.' in</p> <p>/private/var/www/typo3_src-6.2.0beta7/typo3/sysext/core/Classes/Package/DependencyResolver.php:146</p> <p>Stack trace:</p> <p>#0 /private/var/www/typo3_src-6.2.0beta7/typo3/sysext/core/Classes/Package/DependencyResolver.php(206):</p> <p>TYPO3\CMS\Core\Package\DependencyResolver->buildDependencyGraphForPackages(Array, Array)</p> <p>#1 /private/var/www/typo3_src-6.2.0beta7/typo3/sysext/core/Classes/Package/DependencyResolver.php(61):</p> <p>TYPO3\CMS\Core\Package\DependencyResolver->buildDependencyGraph(Array)</p> <p>#2 /private/var/www/typo3_src-6.2.0beta7/typo3/sysext/core/Classes/Package/PackageManager.php(687):</p> <p>TYPO3\CMS\Core\Package\DependencyResolver->sortPackageStatesConfigurationByDependency(Array)</p> <p>#3</p> <p>/private/var/www/typo3_src-6.2.0beta7/typo3/sysext/core/Resources/PHP/TYPO3.Flow/Classes/TYPO3.Flow/Package/PackageManager.php(911): TYPO3\CMS\Core\Package\PackageManager->sortAvailable in</p> <p>/private/var/www/typo3_src-6.2.0beta7/typo3/sysext/core/Classes/Package/DependencyResolver.php on line 146</p>			
Related issues:			
related to Core - Bug # 55649: Unable to install TYPO3 (missing css_styled_co...		Resolved	2014-02-04
related to Core - Feature # 63721: Installer: Don't die on failing ext_autolo...		Rejected	2014-12-09
related to Core - Feature # 62271: Install Tool unavailable if there are unre...		Closed	2014-10-16

History

#1 - 2014-03-20 21:13 - Markus Klein

Can you please post your LocalConf and ext_emconf.php files of the affected extensions

#2 - 2014-03-20 23:28 - Ernesto Baschny

- Status changed from New to Needs Feedback

Together with the LocalConf and the ext_emconf.php file, please provide the information from which TYPO3 version you are coming from and trying to upgrade. Thanks!

#3 - 2014-03-21 03:21 - Markus Klein

@Ernesto: Title says "Upgrade from 6.1.7 to 6.2beta7" ;-)

#4 - 2014-03-21 12:04 - Wolfgang Klinger

- File config_files.tar.gz added

X = user_something_distribution_search

Y = smarty

from 6.1.7 -> 6.2beta7

tia

#5 - 2014-03-21 12:35 - Markus Klein

Looks like the problem is that smarty is has dependency for TYPO3 up to 6.1.99.

So 6.2 core can't install it.

#6 - 2014-03-21 12:37 - Wolfgang Klinger

I changed it to 6.3.99 but that doesn't affect anything

#7 - 2014-03-26 13:31 - Wolfgang Klinger

;-)

now I removed 'smarty' as a dependency for extension X for testing ... ok ... but now I get the next weird error:

[26-Mar-2014 13:28:58 Europe/Berlin] PHP Fatal error: Uncaught exception 'TYPO3\CMS\Install\Controller\Exception\RedirectLoopException' with message 'Redirect loop aborted. If this message is shown again after a reload, your setup is so weird that the install tool is unable to handle it. Please make sure to remove the "install[redirectCount]" parameter from your request or restart the install tool from the backend navigation.' in

/private/var/www/typo3_src-6.2.0/typo3/sysext/install/Classes/Controller/AbstractController.php:544

Stack trace:

#0 /private/var/www/typo3_src-6.2.0/typo3/sysext/install/Classes/Controller/StepController.php(122):

TYPO3\CMS\Install\Controller\AbstractController->redirect()

#1 /private/var/www/typo3_src-6.2.0/typo3/sysext/install/Classes/Controller/StepController.php(70):

TYPO3\CMS\Install\Controller\StepController->outputSpecificStep()

#2 /private/var/www/typo3_src-6.2.0/typo3/sysext/install/Start/Install.php(132): TYPO3\CMS\Install\Controller\StepController->execute()

#3 {main}

thrown in /private/var/www/typo3_src-6.2.0/typo3/sysex/install/Classes/Controller/AbstractController.php on line 544

any hints?

#8 - 2014-03-26 17:56 - Markus Klein

What is the URL of the page that issues this exception?

Especially the install[action]= part is of interest

#9 - 2014-03-31 13:34 - Wolfgang Klinger

URL:

/typo3/sysex/install/Start/Install.php?install[redirectCount]=9&install[context]=standalone&install[controller]=step&install[action]=databaseConnect

#10 - 2014-03-31 16:07 - Markus Klein

There's something wrong with your database connection. Please check your host, port/socket settings.

#11 - 2014-08-08 11:29 - Alexander Opitz

- Status changed from Needs Feedback to Closed

No feedback within the last 90 days => closing this ticket.

If you think that this is the wrong decision or experience this issue again, then please write to the mailing list typo3.teams.bugs with issue number and an explanation or open a new ticket and add a relation to this ticket number.

#12 - 2014-11-06 15:05 - Florian Seirer

Same problem here during the update from 6.2.4 to 6.2.6

The installation was running just fine on 6.2.4, and all I did was changing the symlinks to the 6.2.6 path.

I got only error-500 messages in the BE and FE after that.

/typo3conf/PackageStates.php was rewritten, and was suddenly missing all active core extensions.

The error messages in the logfiles explain why the FE and BE weren't running, but not why PackageStates.php was missing the core extensions.

FE error log:

Several hundred lines of this:

[Thu Nov 06 14:45:01 2014] [error] [client 10.10.133.1] PHP Warning: array_diff(): Argument #1 is not an array in
/var/www/typo3/typo3-6.2.6/typo3/sysex/core/Classes/Package/DependencyResolver.php on line 215

[Thu Nov 06 14:45:01 2014] [error] [client 10.10.133.1] PHP Warning: array_merge(): Argument #2 is not an array in
/var/www/typo3/typo3-6.2.6/typo3/sysex/core/Classes/Package/DependencyResolver.php on line 220

...

[Thu Nov 06 14:45:01 2014] [error] [client 10.10.133.1] PHP Fatal error: Uncaught exception 'UnexpectedValueException' with message 'The package "imagecycle" depends on "cms" which is not present in the system.' in

/var/www/typo3/typo3-6.2.6/typo3/sysex/core/Classes/Package/DependencyResolver.php:140

Stack trace:

```
#0 /var/www/typo3/typo3-6.2.6/typo3/sysex/core/Classes/Package/DependencyResolver.php(240):
TYPO3\CMS\Core\Package\DependencyResolver->buildDependencyGraphForPackages(Array, Array)
#1 /var/www/typo3/typo3-6.2.6/typo3/sysex/core/Classes/Package/DependencyResolver.php(51):
TYPO3\CMS\Core\Package\DependencyResolver->buildDependencyGraph(Array)
#2 /var/www/typo3/typo3-6.2.6/typo3/sysex/core/Classes/Package/PackageManager.php(701):
TYPO3\CMS\Core\Package\DependencyResolver->sortPackageStatesConfigurationByDependency(Array)
#3 /var/www/typo3/typo3-6.2.6/typo3/sysex/core/Resources/PHP/TYPO3.Flow/Classes/TYPO3.Flow/Package/PackageManager.php(911):
TYPO3\CMS\Core\Package\PackageManager->sortAvailablePackagesByDependencies()
#4 /var/www/typo3/typo3-6.2.6/typo3/sysex/core/Clas in
/var/www/typo3/typo3-6.2.6/typo3/sysex/core/Classes/Package/DependencyResolver.php on line 140
```

BE error log:

[Thu Nov 06 14:45:52 2014] [error] [client 10.10.141.2] PHP Fatal error: Uncaught exception 'UnexpectedValueException' with message 'The package "imagecycle" depends on "cms" which is not present in the system.' in

/var/www/typo3/typo3-6.2.6/typo3/sysex/core/Classes/Package/DependencyResolver.php:140

Stack trace:

```
#0 /var/www/typo3/typo3-6.2.6/typo3/sysex/core/Classes/Package/DependencyResolver.php(240):
TYPO3\CMS\Core\Package\DependencyResolver->buildDependencyGraphForPackages(Array, Array)
#1 /var/www/typo3/typo3-6.2.6/typo3/sysex/core/Classes/Package/DependencyResolver.php(51):
TYPO3\CMS\Core\Package\DependencyResolver->buildDependencyGraph(Array)
#2 /var/www/typo3/typo3-6.2.6/typo3/sysex/core/Classes/Package/PackageManager.php(701):
TYPO3\CMS\Core\Package\DependencyResolver->sortPackageStatesConfigurationByDependency(Array)
#3 /var/www/typo3/typo3-6.2.6/typo3/sysex/core/Resources/PHP/TYPO3.Flow/Classes/TYPO3.Flow/Package/PackageManager.php(911):
TYPO3\CMS\Core\Package\PackageManager->sortAvailablePackagesByDependencies()
#4 /var/www/typo3/typo3-6.2.6/typo3/sysex/core/Clas in
/var/www/typo3/typo3-6.2.6/typo3/sysex/core/Classes/Package/DependencyResolver.php on line 140, referer:
https://www.domain.com/somethingsomething
```

packageStates.php, missing "active" core extensions:

```
<?php
```

```
# PackageStates.php
```

```
# This file is maintained by Flow's package management. Although you can edit it
# manually, you should rather use the command line commands for maintaining packages.
# You'll find detailed information about the typo3.flow:package:* commands in their
# respective help screens.
```

```
# This file will be regenerated automatically if it doesn't exist. Deleting this file
# should, however, never become necessary if you use the package commands.
```

```
return array (
    'packages' =>
        array (
            'templavoila' =>
                array (
                    'state' => 'active',
```

```

'packagePath' => 'typo3conf/ext/templavoila/',
'classesPath' => 'Classes/',
'suggestions' => NULL,
'manifestPath' => "",
'composerName' => 'templavoila/templavoila',
'dependencies' => NULL,
),
'static_info_tables' =>
array (
    'state' => 'active',
    'packagePath' => 'typo3conf/ext/static_info_tables/',
    'classesPath' => 'Classes/',
    'suggestions' => NULL,
    'dependencies' => NULL,
),
'sm_clearcachecm' =>
array (
    'state' => 'active',
    'packagePath' => 'typo3conf/ext/sm_clearcachecm/',
    'classesPath' => 'Classes/',
    'suggestions' => NULL,
    'dependencies' => NULL,
),
'sitemap' =>
array (
    'state' => 'active',
    'packagePath' => 'typo3conf/ext/sitemap/',
    'classesPath' => 'Classes/',
    'suggestions' => NULL,
    'dependencies' => NULL,
),
'rghelpmodule' =>
array (
    'state' => 'active',
    'packagePath' => 'typo3conf/ext/rghelpmodule/',
    'classesPath' => 'Classes/',
    'suggestions' => NULL,
    'dependencies' => NULL,
),
'realurl' =>
array (
    'state' => 'active',
    'packagePath' => 'typo3conf/ext/realurl/',
    'classesPath' => 'Classes/',
    'suggestions' => NULL,
    'dependencies' => NULL,
),
'portalauth' =>
array (
    'state' => 'active',
    'packagePath' => 'typo3conf/ext/portalauth/',
    'classesPath' => 'Classes/',
    'suggestions' => NULL,

```

```

'dependencies' => NULL,
),
'nothing' =>
array (
    'state' => 'active',
    'packagePath' => 'typo3conf/ext/nothing/',
    'classesPath' => 'Classes/',
    'suggestions' => NULL,
    'dependencies' => NULL,
),
'ml_links' =>
array (
    'state' => 'active',
    'packagePath' => 'typo3conf/ext/ml_links/',
    'classesPath' => 'Classes/',
    'suggestions' => NULL,
    'dependencies' => NULL,
),
'ke_search' =>
array (
    'state' => 'active',
    'packagePath' => 'typo3conf/ext/ke_search/',
    'classesPath' => 'Classes/',
    'suggestions' => NULL,
    'dependencies' => NULL,
),
'jftcaforms' =>
array (
    'state' => 'active',
    'packagePath' => 'typo3conf/ext/jftcaforms/',
    'classesPath' => 'Classes/',
    'suggestions' => NULL,
    'dependencies' => NULL,
),
'imagecycle' =>
array (
    'state' => 'active',
    'packagePath' => 'typo3conf/ext/imagecycle/',
    'classesPath' => 'Classes/',
    'suggestions' => NULL,
    'dependencies' => NULL,
),
'dd_googlesitemap' =>
array (
    'state' => 'active',
    'packagePath' => 'typo3conf/ext/dd_googlesitemap/',
    'classesPath' => 'Classes/',
    'suggestions' => NULL,
    'dependencies' => NULL,
),
'documentation' =>
array (
    'manifestPath' => "",

```

```

'composerName' => 'typo3/cms-documentation',
'state' => 'inactive',
'packagePath' => 'typo3/sysextdocumentation/',
'classesPath' => 'Classes/',
'suggestions' => NULL,
'dependencies' => NULL,
),
'about' =>
array (
    'manifestPath' => "",
    'composerName' => 'typo3/cms-about',
    'state' => 'inactive',
    'packagePath' => 'typo3/sysextdabout/',
    'classesPath' => 'Classes/',
    'suggestions' => NULL,
    'dependencies' => NULL,
),
'aboutmodules' =>
array (
    'manifestPath' => "",
    'composerName' => 'typo3/cms-aboutmodules',
    'state' => 'inactive',
    'packagePath' => 'typo3/sysextdaboutmodules/',
    'classesPath' => 'Classes/',
    'suggestions' => NULL,
    'dependencies' => NULL,
),
'adodb' =>
array (
    'manifestPath' => "",
    'composerName' => 'typo3/cms-adodb',
    'state' => 'inactive',
    'packagePath' => 'typo3/sysextdadodb/',
    'classesPath' => 'Classes/',
    'suggestions' => NULL,
    'dependencies' => NULL,
),
'context_help' =>
array (
    'manifestPath' => "",
    'composerName' => 'typo3/cms-context-help',
    'state' => 'inactive',
    'packagePath' => 'typo3/sysextdcontext_help/',
    'classesPath' => 'Classes/',
    'suggestions' => NULL,
    'dependencies' => NULL,
),
'dbal' =>
array (
    'manifestPath' => "",
    'composerName' => 'typo3/cms-dbal',
    'state' => 'inactive',
    'packagePath' => 'typo3/sysextddbal/',

```

```

'classesPath' => 'Classes/',
'suggestions' => NULL,
'dependencies' => NULL,
),
'extra_page_cm_options' =>
array (
'manifestPath' => "",
'composerName' => 'typo3/cms-extra-page-cm-options',
'state' => 'inactive',
'packagePath' => 'typo3/sysex/extra_page_cm_options/',
'classesPath' => 'Classes/',
'suggestions' => NULL,
'dependencies' => NULL,
),
'feedit' =>
array (
'manifestPath' => "",
'composerName' => 'typo3/cms-feedit',
'state' => 'inactive',
'packagePath' => 'typo3/sysex/feedit/',
'classesPath' => 'Classes/',
'suggestions' => NULL,
'dependencies' => NULL,
),
'felogin' =>
array (
'manifestPath' => "",
'composerName' => 'typo3/cms-felogin',
'state' => 'inactive',
'packagePath' => 'typo3/sysex/felogin/',
'classesPath' => 'Classes/',
'suggestions' => NULL,
'dependencies' => NULL,
),
'form' =>
array (
'manifestPath' => "",
'composerName' => 'typo3/cms-form',
'state' => 'inactive',
'packagePath' => 'typo3/sysex/form/',
'classesPath' => 'Classes/',
'suggestions' => NULL,
'dependencies' => NULL,
),
'indexed_search' =>
array (
'manifestPath' => "",
'composerName' => 'typo3/cms-indexed-search',
'state' => 'inactive',
'packagePath' => 'typo3/sysex/indexed_search/',
'classesPath' => 'Classes/',
'suggestions' => NULL,
'dependencies' => NULL,

```



```

),
'indexed_search_mysql' =>
array (
    'manifestPath' => "",
    'composerName' => 'typo3/cms-indexed-search-mysql',
    'state' => 'inactive',
    'packagePath' => 'typo3/sysexst/indexed_search_mysql/',
    'classesPath' => 'Classes/',
    'suggestions' => NULL,
    'dependencies' => NULL,
),
'openid' =>
array (
    'manifestPath' => "",
    'composerName' => 'typo3/cms-openid',
    'state' => 'inactive',
    'packagePath' => 'typo3/sysexst/openid/',
    'classesPath' => 'Classes/',
    'suggestions' => NULL,
    'dependencies' => NULL,
),
'sys_action' =>
array (
    'manifestPath' => "",
    'composerName' => 'typo3/cms-sys-action',
    'state' => 'inactive',
    'packagePath' => 'typo3/sysexst/sys_action/',
    'classesPath' => 'Classes/',
    'suggestions' => NULL,
    'dependencies' => NULL,
),
'taskcenter' =>
array (
    'manifestPath' => "",
    'composerName' => 'typo3/cms-taskcenter',
    'state' => 'inactive',
    'packagePath' => 'typo3/sysexst/taskcenter/',
    'classesPath' => 'Classes/',
    'suggestions' => NULL,
    'dependencies' => NULL,
),
'version' =>
array (
    'manifestPath' => "",
    'composerName' => 'typo3/cms-version',
    'state' => 'inactive',
    'packagePath' => 'typo3/sysexst/version/',
    'classesPath' => 'Classes/',
    'suggestions' => NULL,
    'dependencies' => NULL,
),
'workspaces' =>
array (

```

```
'manifestPath' => ",  
'composerName' => 'typo3/cms-workspaces',  
'state' => 'inactive',  
'packagePath' => 'typo3/sysext/workspaces/',  
'classesPath' => 'Classes/',  
'suggestions' => NULL,  
'dependencies' => NULL,  
)  
)  
'version' => 4,  
)  
?>
```

#13 - 2014-11-06 18:25 - Markus Klein

- Status changed from Closed to Needs Feedback

I suppose you've some opcode cache running, which did not properly detect the exchange of the symlink. TYPO3 core itself can do nothing about this problem.

You need to clear all caches via install tool (typo3 caches and opcode cache) before you access the installation. Otherwise accessing files inside the source may not work. This also explains the reaction of the package manager to remove non-existing packages (access not possible to sysexts).

#14 - 2014-12-11 11:20 - Alexander Opitz

Hi Markus and Christian,

I thought again about this issue ... it seems a chicken/egg issue ... you can't start install tool course the packages can't be solved but you need to clear the opcode cache. This correlates with #63721

Christian, wasn't the original plan, that installer mode shouldn't get class loader cache build?

#15 - 2014-12-11 12:47 - Markus Klein

Alex, you CAN access the Install Tool right after exchanging the symlink to clear the opcode cache.

But if you start accessing the BE or the like and the opcode cache contains invalid paths, then you run into troubles because at that time the package manager will cleanup the PackageStates by removing all inaccessible extensions.

The question is more: How can we ensure that people clear the opcode cache?

#16 - 2014-12-11 17:50 - Alexander Opitz

Spoke with Christian around this area.

Maybe we can add the clear opcode cache in the class_loader shutdown function I'm introducing?

#17 - 2014-12-11 18:42 - Markus Klein

Well, yes and no. The opcode cache clearing is somewhat an expensive operation as it usually clears the whole cache. (for all sites on the server)
Hence we should keep such flushes to an absolute minimum.

I'd rather prefer to have some means where we know which version was last used and where we can detect that a new source is here very early.
Could be some kind of compat_version info in localconf or even a dedicated file.

#18 - 2014-12-11 21:12 - Alexander Opitz

But, how do we get the new number, if the opcode cache gives us the false file? And crashing in class loader shouldn't be so common.

#19 - 2014-12-11 21:24 - Markus Klein

Hm, good point of course. So the only way would then be to clear the opcode cache right before switching the symlink.
So some kind of "prepare manual update" button would be needed in Install Tool. (where we clear all the caches like system cache, opcode cache, etc)

#20 - 2014-12-11 22:53 - Alexander Opitz

That's not possible as between clearing before and switching symlinks another process may regenerate the opcode cache.

#21 - 2015-03-24 13:47 - Markus Klein

Is this still an issue? Or can we close this one?

#22 - 2015-05-15 07:32 - Mathias Schreiber
- Status changed from Needs Feedback to Closed

Files

config_files.tar.gz	6.6 kB	2014-03-21	Wolfgang Klinger
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