

Core - Bug # 30749

Status:	Closed	Priority:	Could have
Author:	Xavier Perseguers	Category:	Extension Manager
Created:	2011-10-10	Assigned To:	
Updated:	2015-01-09	Due date:	
TYPO3 Version:	4.5		
PHP Version:			
Complexity:	medium		
Is Regression:	No		
Sprint Focus:			
Subject:	EM always retrieves the latest version of an extension		
Description			
<p>Yes, this sounds odd but I just found a special use case where this should not be the case :-)</p> <p>When you install ks_sitemgr, you have this in the dependencies:</p> <pre>'constraints' => array('depends' => array('be_acl' => '1.3.0-1.3.99',), 'conflicts' => array('be_acl' => '1.4.0',), 'suggests' => array(),),</pre> <p>And EM will effectively download the latest version of be_acl (currently 1.4.3) instead of the very latest version of the 1.3 branch.</p>			
Related issues:			
related to Core - Feature # 43178: Updates: Changelog and chooseable update		Closed	2012-11-20
related to Core - Bug # 50347: ExtensionManager: Overwriting existing extensi...		Closed	2013-07-23
related to Core - Bug # 30750: EM should not suggest upgrade when it leads to...		Closed	2011-10-10

History

#1 - 2012-01-09 13:18 - Martin Holtz

it is not as special, that you need the possibility to explicit select the version. If you update to an new version but it breaks something, you should be able to just switch back to the last version.

#2 - 2012-11-29 17:51 - Stefan Neufeind

<http://lists.typo3.org/pipermail/typo3-english/2012-January/078981.html>

Francois Suter:

| If you right-click on the table row in the new EM, you get a

contextual menu leading you to a screen where you can choose the version you want to download (some screen as in old EM). And it works for me (with TYPO3 4.6, not tested with 4.5).

#3 - 2012-11-29 18:34 - Ernesto Baschny

- *TYPO3 Version changed from 4.6 to 4.5*

Xavier is probably talking about the dependency resolution of the EM, which chooses the "latest version" automatically despite that version not being marked as "compatible" in the compatibility list.

So choosing a lower version manually is not the reported problem (if I understood Xavier correctly).

As we have a "new EM" in 6.0 now, we should check whether this bug also affects that EM. If this is the case, we should prioritize in fixing this issue in 6.0 first. Fixing that also in the "old New EM" is most certainly more difficult to tackle (and more frustrating, as we will be dropping it as soon as the last 4.x reaches EOL), and I would only do that if someone really fixes it in an understandable way. :)

#4 - 2013-07-31 01:33 - Stefan Neufeind

So which EM do we talk about? Number 1 (in 4.5) worked fine afaik. Number 2 (optional in 4.5, then in 4.6/4.7) we won't imho fix anymore?

But I still see a problem with always retrieving the latest version in the way EM number 3 (6.0+) handles things.

#5 - 2013-07-31 09:56 - Philipp Gampe

We should fix this in 6.x+ only.

The code also needs to check whether a newer version is already installed. In this case it must not be overridden with an older version.

#6 - 2013-09-04 15:42 - Ernesto Baschny

- *Status changed from New to On Hold*

Dependency resolving in extensions is a quite complex topic, as there might be unresolvable conflicts or conflicts which could be resolved in different manners. If you know Debian you might know how "aptitude" works with this.

Since we haven't enforced that yet, dependencies the authors of extensions usually write in their ext_emconf are rather "informative" than mandatory and I wouldn't want the EM to trust them blindly.

The only dependency that the Core **could** check now is the TYPO3 Version compatibility, as this is the one that we now somehow "enforce" to be correct when uploading to TER. And being this only one dependency that returns "true/false" this should be rather easy to work with (to decide which version of an extension to install for example, or until which version to "upgrade").

But since this is not the problem described in this issue, this deserves a separate issue (which I consider even more important).

#7 - 2015-01-09 11:53 - Mathias Schreiber

- *Status changed from On Hold to Closed*

- *Is Regression set to No*

Taken into account in #63909.

The issues are not linked on purpose, so the refactoring ticket does not get bloated with relations.