

Core - Bug # 49460

Task # 49162 (Resolved): Rewrite install tool

Status:	Resolved	Priority:	Should have
Author:	Jigal van Hemert	Category:	Install Tool
Created:	2013-06-26	Assigned To:	
Updated:	2013-08-08	Due date:	
TYPO3 Version:	6.2		
PHP Version:			
Complexity:			
Is Regression:			
Sprint Focus:			
Subject:	Install Tool fails to test for required modules early in the process		
Description	<p>In previous branches the Install Tool had an early check for the required PHP modules. If this check failed the process was stopped because continuing would result in strange error messages or blank pages.</p> <p>The check for required modules is now a "normal" check. The Install Tool uses functions from these required modules (already in the bootstrap (autoloader)) without checking if the modules are loaded.</p>		
Related issues:			
related to Core - Bug # 49458: SystemEnvironmentCheck fails with undefined fu...		Resolved	2013-06-26

History

#1 - 2013-07-02 09:36 - Christian Kuhn

The system environment check already has a check for required modules and tests for them. #49458 is clearly a bug and should be fixed by checking for existing method name and otherwise throwing an error status.

#2 - 2013-07-02 11:05 - Jigal van Hemert

The normal check for the required modules is just too late in the process. There is already a lot of functionality from these modules used before this check. It isn't practical to check for each function from these modules.

#3 - 2013-07-02 12:23 - Christian Kuhn

Hmm, what exactly do you mean? You mention the autoloader using additional php modules, but I can not really find any php module specific code in there. As far as I can see, the environment check class is the first class within the installation process that actually tests for things and checks modules. Method calls in there can be sanitized with function_exists pretty easily.

Even if you have a stripped php environment without many modules, the first step should already come up successfully. The only requirement I can see here is a hard requirement for php 5.3, or you will already fail in the entry script on the first '\ ' during compile time.

#4 - 2013-08-08 20:41 - Christian Kuhn

- Status changed from New to Resolved

As discussed with Jigal I see currently no need to add further php extension related code to the install tool in front of the system environment check. If specific issues pop up in this area, we should open new issues to tackle concrete problems.

#5 - 2013-08-08 20:42 - Christian Kuhn

- % Done changed from 0 to 100