

## TYPO3 Core - Feature #93931

### Add reports modul for composer check

2021-04-15 14:50 - Jochen Roth

<b>Status:</b>	Closed	<b>Start date:</b>	2021-04-15
<b>Priority:</b>	Should have	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	100%
<b>Category:</b>	composer	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Candidate for Major Version	<b>Complexity:</b>	
<b>PHP Version:</b>		<b>Sprint Focus:</b>	
<b>Tags:</b>			
<b>Description</b>			
A reports modul is needed to check for extensions with either missing "composer.json" file or missing "extension-key" in "composer.json"			
<b>Related issues:</b>			
Related to TYPO3 Core - Feature #93906: Depend on composer.json as loading or...		<b>Closed</b>	<b>2021-04-12</b>
Related to TYPO3 Core - Bug #94160: ExtensionComposerStatus breaks in non-com...		<b>Closed</b>	<b>2021-05-19</b>
Related to TYPO3 Core - Bug #95063: Streamline #93931		<b>Resolved</b>	<b>2021-08-31</b>

#### Associated revisions

##### Revision ce34dbd7 - 2021-05-01 13:26 - Jochen Roth

[TASK] Introduce composer manifest checks

The extension manager now provides a new module, which allows an integrator to display all available extensions with composer deficits, like missing composer.json or missing extension-key.

The new module informs about the deficit and automatically generates a valid composer.json proposal. In case no composer.json exists, the corresponding ext\_emconf is sent to a new TER endpoint (<https://extensions.typo3.org/composerize>). This endpoint then generates a new composer.json proposal by resolving all dependencies.

Furthermore, a new report is added to EXT:reports which also informs about such extensions by directly linking to the new EM module.

This helps especially in non-composer-mode installations to ease the upgrade path for future TYPO3 versions which (hopefully) will rely on composer.json only for e.g. PackageStates.php.

Resolves: #93931

Releases: master, 10.4

Change-Id: I1230363d5d03e03bff39e7070faf4e331532a292

Reviewed-on: <https://review.typo3.org/c/Packages/TYPO3.CMS/+68778>

Tested-by: core-ci <[typo3@b13.com](mailto:typo3@b13.com)>

Tested-by: Benni Mack <[benni@typo3.org](mailto:benni@typo3.org)>

Tested-by: Oliver Bartsch <[bo@cedev.de](mailto:bo@cedev.de)>

Tested-by: Jochen <[rothjochen@gmail.com](mailto:rothjochen@gmail.com)>

Reviewed-by: Benni Mack <[benni@typo3.org](mailto:benni@typo3.org)>

Reviewed-by: Helmut Hummel <[typo3@helhum.io](mailto:typo3@helhum.io)>

Reviewed-by: Oliver Bartsch <[bo@cedev.de](mailto:bo@cedev.de)>

Reviewed-by: Jochen <[rothjochen@gmail.com](mailto:rothjochen@gmail.com)>

##### Revision 62c19565 - 2021-05-01 13:48 - Jochen Roth

[TASK] Introduce composer manifest checks

The extension manager now provides a new module,

which allows an integrator to display all available extensions with composer deficits, like missing composer.json or missing extension-key.

The new module informs about the deficit and automatically generates a valid composer.json proposal. In case no composer.json exists, the corresponding ext\_emconf is sent to a new TER endpoint (<https://extensions.typo3.org/composerize>). This endpoint then generates a new composer.json proposal by resolving all dependencies.

Furthermore, a new report is added to EXT:reports which also informs about such extensions by directly linking to the new EM module.

This helps especially in non-composer-mode installations to ease the upgrade path for future TYPO3 versions which (hopefully) will rely on composer.json only for e.g. PackageStates.php.

Resolves: #93931  
Releases: master, 10.4  
Change-Id: I1230363d5d03e03bff39e7070faf4e331532a292  
Reviewed-on: <https://review.typo3.org/c/Packages/TYPO3.CMS/+68895>  
Tested-by: core-ci <[typo3@b13.com](mailto:typo3@b13.com)>  
Tested-by: Oliver Bartsch <[bo@cedev.de](mailto:bo@cedev.de)>  
Reviewed-by: Oliver Bartsch <[bo@cedev.de](mailto:bo@cedev.de)>

#### **Revision 3e02b00e - 2021-05-20 11:25 - Oliver Bartsch**

[BUGFIX] Allow editing and copying of composer proposal

The composer manifest proposal, introduced in #93931, uses t3editor to display the composer.json content. The corresponding TCA was configured to be "readOnly", which however had no effect until #94081.

Since there is no reason to disallow editing or copying of the proposal, the "readOnly" option is removed from the TCA configuration.

Resolves: #93931  
Releases: master, 10.4  
Change-Id: Ia0c0377d69a21bd599875079fe93c22435d44b4e  
Reviewed-on: <https://review.typo3.org/c/Packages/TYPO3.CMS/+69191>  
Tested-by: Christian Kuhn <[lolli@schwarzbu.ch](mailto:lolli@schwarzbu.ch)>  
Tested-by: core-ci <[typo3@b13.com](mailto:typo3@b13.com)>  
Tested-by: Jochen <[rothjochen@gmail.com](mailto:rothjochen@gmail.com)>  
Tested-by: Oliver Bartsch <[bo@cedev.de](mailto:bo@cedev.de)>  
Reviewed-by: Christian Kuhn <[lolli@schwarzbu.ch](mailto:lolli@schwarzbu.ch)>  
Reviewed-by: Jochen <[rothjochen@gmail.com](mailto:rothjochen@gmail.com)>  
Reviewed-by: Oliver Bartsch <[bo@cedev.de](mailto:bo@cedev.de)>

#### **Revision cea30a0d - 2021-05-20 11:38 - Oliver Bartsch**

[BUGFIX] Allow editing and copying of composer proposal

The composer manifest proposal, introduced in #93931, uses t3editor to display the composer.json content. The corresponding TCA was configured to be "readOnly", which however had no effect until #94081.

Since there is no reason to disallow editing or copying of the proposal, the "readOnly" option is removed from the TCA configuration.

Resolves: #93931  
Releases: master, 10.4  
Change-Id: Ia0c0377d69a21bd599875079fe93c22435d44b4e  
Reviewed-on: <https://review.typo3.org/c/Packages/TYPO3.CMS/+69193>  
Tested-by: core-ci <[typo3@b13.com](mailto:typo3@b13.com)>  
Tested-by: Oliver Bartsch <[bo@cedev.de](mailto:bo@cedev.de)>  
Reviewed-by: Oliver Bartsch <[bo@cedev.de](mailto:bo@cedev.de)>

## Revision 759565d4 - 2021-11-05 11:53 - Helmut Hummel

[TASK] Streamline composer.json deficit detector

Code for scanning extension folders and populating information from that, is removed to use already available API in extension manager.

Therefore the ComposerDeficitDetector, which has only usages in EM anyway, is moved into the namespace of EM.

With doing so some folders in typo3conf/ext might be missed, that do not contain valid extensions, but for these, providing composer.json suggestions might not be useful anyway.

Releases: master

Resolves: #95063

Related: #93931

Change-Id: I7652036a7c0a4ac9e9884393383945f58788d88e

Reviewed-on: <https://review.typo3.org/c/Packages/TYPO3.CMS/+70850>

Tested-by: core-ci <[typo3@b13.com](mailto:typo3@b13.com)>

Tested-by: Nikita Hovratov <[nikita.h@live.de](mailto:nikita.h@live.de)>

Tested-by: Jochen <[rothjochen@gmail.com](mailto:rothjochen@gmail.com)>

Tested-by: Benni Mack <[benni@typo3.org](mailto:benni@typo3.org)>

Reviewed-by: Andreas Fernandez <[a.fernandez@scripting-base.de](mailto:a.fernandez@scripting-base.de)>

Reviewed-by: Jochen <[rothjochen@gmail.com](mailto:rothjochen@gmail.com)>

Reviewed-by: Nikita Hovratov <[nikita.h@live.de](mailto:nikita.h@live.de)>

Reviewed-by: Benni Mack <[benni@typo3.org](mailto:benni@typo3.org)>

## History

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### #1 - 2021-04-15 14:50 - Jochen Roth

- Related to Feature #93906: Depend on composer.json as loading order for extensions added

### #2 - 2021-04-15 15:33 - Gerrit Code Review

- Status changed from New to Under Review

Patch set 1 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server. It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+68778>

### #3 - 2021-04-15 15:39 - Gerrit Code Review

Patch set 2 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server. It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+68778>

### #4 - 2021-04-15 15:41 - Gerrit Code Review

Patch set 3 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server. It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+68778>

### #5 - 2021-04-15 16:01 - Gerrit Code Review

Patch set 4 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server. It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+68778>

### #6 - 2021-04-15 16:23 - Gerrit Code Review

Patch set 5 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server. It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+68778>

### #7 - 2021-04-16 09:02 - Gerrit Code Review

Patch set 6 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server. It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+68778>

### #8 - 2021-04-16 09:07 - Gerrit Code Review

Patch set 7 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server. It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+68778>

### #9 - 2021-04-16 09:15 - Gerrit Code Review

Patch set 8 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+68778>

**#10 - 2021-04-16 16:49 - Gerrit Code Review**

Patch set 9 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+68778>

**#11 - 2021-04-19 07:43 - Gerrit Code Review**

Patch set 10 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+68778>

**#12 - 2021-04-20 09:42 - Gerrit Code Review**

Patch set 11 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+68778>

**#13 - 2021-04-20 14:10 - Gerrit Code Review**

Patch set 12 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+68778>

**#14 - 2021-04-20 15:14 - Gerrit Code Review**

Patch set 13 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+68778>

**#15 - 2021-04-20 15:17 - Gerrit Code Review**

Patch set 14 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+68778>

**#16 - 2021-04-21 14:14 - Gerrit Code Review**

Patch set 15 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+68778>

**#17 - 2021-04-21 23:07 - Gerrit Code Review**

Patch set 16 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+68778>

**#18 - 2021-04-21 23:09 - Gerrit Code Review**

Patch set 17 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+68778>

**#19 - 2021-04-22 11:26 - Gerrit Code Review**

Patch set 18 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+68778>

**#20 - 2021-04-22 12:34 - Gerrit Code Review**

Patch set 19 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+68778>

**#21 - 2021-04-22 12:54 - Gerrit Code Review**

Patch set 20 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+68778>

**#22 - 2021-04-22 21:07 - Gerrit Code Review**

Patch set 21 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+68778>

**#23 - 2021-04-22 21:32 - Gerrit Code Review**

Patch set 22 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+68778>

**#24 - 2021-04-23 13:38 - Gerrit Code Review**

Patch set 23 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+68778>

**#25 - 2021-04-23 14:31 - Gerrit Code Review**

Patch set 24 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+68778>

**#26 - 2021-04-24 19:24 - Gerrit Code Review**

Patch set 25 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+68778>

**#27 - 2021-04-26 15:43 - Gerrit Code Review**

Patch set 26 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+68778>

**#28 - 2021-04-26 16:04 - Gerrit Code Review**

Patch set 27 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+68778>

**#29 - 2021-04-26 16:06 - Gerrit Code Review**

Patch set 28 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+68778>

**#30 - 2021-04-26 16:53 - Gerrit Code Review**

Patch set 29 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+68778>

**#31 - 2021-04-26 19:25 - Gerrit Code Review**

Patch set 30 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+68778>

**#32 - 2021-04-27 19:59 - Gerrit Code Review**

Patch set 31 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+68778>

**#33 - 2021-04-27 21:19 - Gerrit Code Review**

Patch set 32 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+68778>

**#34 - 2021-04-27 21:20 - Gerrit Code Review**

Patch set 1 for branch **10.4** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+68895>

**#35 - 2021-04-28 15:15 - Gerrit Code Review**

Patch set 33 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+68778>

**#36 - 2021-04-28 17:30 - Gerrit Code Review**

Patch set 34 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+68778>

**#37 - 2021-04-28 17:47 - Gerrit Code Review**

Patch set 35 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+68778>

**#38 - 2021-04-28 20:29 - Gerrit Code Review**

Patch set 36 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+68778>

**#39 - 2021-04-28 20:29 - Gerrit Code Review**

Patch set 2 for branch **10.4** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+68895>

**#40 - 2021-04-30 20:18 - Gerrit Code Review**

Patch set 37 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+68778>

**#41 - 2021-05-01 13:30 - Anonymus**

- *Status changed from Under Review to Resolved*
- *% Done changed from 0 to 100*

Applied in changeset [ce34dbd7af84615c976078542a114b80fd8b0508](#).

**#42 - 2021-05-01 13:35 - Gerrit Code Review**

- *Status changed from Resolved to Under Review*

Patch set 3 for branch **10.4** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+68895>

**#43 - 2021-05-01 13:50 - Anonymus**

- *Status changed from Under Review to Resolved*

Applied in changeset [62c1956583da3db63bdad4df8a17dbd82b4432b](#).

**#44 - 2021-05-04 08:04 - Benni Mack**

- *Status changed from Resolved to Closed*

**#45 - 2021-05-19 14:41 - André Buchmann**

- *Related to Bug #94160: ExtensionComposerStatus breaks in non-composer mode added*

**#46 - 2021-05-20 08:47 - Gerrit Code Review**

- *Status changed from Closed to Under Review*

Patch set 1 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+69191>

**#47 - 2021-05-20 10:12 - Gerrit Code Review**

Patch set 2 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+69191>

**#48 - 2021-05-20 10:56 - Gerrit Code Review**

Patch set 3 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+69191>

**#49 - 2021-05-20 11:25 - Gerrit Code Review**

Patch set 1 for branch **10.4** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+69193>

**#50 - 2021-05-21 21:45 - Oliver Bartsch**

- *Status changed from Under Review to Resolved*

Applied in changeset [3e02b00eaada943b92c1d8cd117aaf917e2b2a4d](#).

**#51 - 2021-08-31 20:39 - Helmut Hummel**

- *Related to Bug #95063: Streamline #93931 added*

**#52 - 2021-09-07 07:34 - Benni Mack**

- *Status changed from Resolved to Closed*