

TYPO3 Core - Bug #92753

Enforce Composer 2 usage for TYPO3 development

2020-11-02 18:13 - Helmut Hummel

Status:	Closed	Start date:	2020-11-02
Priority:	Should have	Due date:	
Assignee:		% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:		Complexity:	
TYPO3 Version:	9	Is Regression:	
PHP Version:		Sprint Focus:	
Tags:			

Description

Composer 2 comes with a ton of benefits.

One of them is more predictable and cleaner updates, e.g. removing stale not required packages or not taking installed state into account, resulting in better reproducible composer.lock files.

Since Composer 2 stable is released now, we should enforce it for TYPO3 development of all maintained branches.

Associated revisions

Revision 6889e440 - 2020-11-03 14:05 - Helmut Hummel

[TASK] Enforce Composer 2 usage for TYPO3 development

To benefit from faster operations and cleaner updates
Composer 2 usage is now enforced by requiring ^2.0
of composer-runtime-api.

Although currently there is no real code dependency yet
to the runtime API introduced for Composer 2, this
requirement enforces usage of Composer 2 for all interactions
with this package (install/ update).

The package is required as dev dependency to still
allow "manual" usage of this package for classic installs
and make the breaking impact low (composer install --no-dev
will still work with Composer 1)

For TYPO3 v11 this dependency will likely be a production
dependency as well.

```
composer up --lock
composer req --dev composer-runtime-api:^2.0
```

Resolves: #92753
Releases: master, 10.4, 9.5
Change-Id: Ie919c0cf36a0818eea2124bb9623485d3d642066
Reviewed-on: <https://review.typo3.org/c/Packages/TYPO3.CMS/+/66375>
Tested-by: TYPO3com <noreply@typo3.com>
Tested-by: Benni Mack <benni@typo3.org>
Reviewed-by: Benni Mack <benni@typo3.org>

Revision 3d712565 - 2020-11-07 11:56 - Helmut Hummel

[TASK] Enforce Composer 2 usage for TYPO3 development

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Change-Id: le919c0cf36a0818eea2124bb9623485d3d642066
Reviewed-on: <https://review.typo3.org/c/Packages/TYPO3.CMS/+66563>
Tested-by: Helmut Hummel <typo3@helhum.io>
Reviewed-by: Helmut Hummel <typo3@helhum.io>

Revision 323bba65 - 2020-11-07 12:10 - Helmut Hummel

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Reviewed-on: <https://review.typo3.org/c/Packages/TYPO3.CMS/+66565>
Tested-by: Helmut Hummel <typo3@helhum.io>
Reviewed-by: Helmut Hummel <typo3@helhum.io>

History

#1 - 2020-11-02 18:14 - 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/+66375>

#2 - 2020-11-02 18:23 - 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/+66375>

#3 - 2020-11-03 14:30 - Helmut Hummel

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset [6889e440d8fc61c977cc9227369c47d762c1ce6d](https://review.typo3.org/c/Packages/TYPO3.CMS/+6889e440d8fc61c977cc9227369c47d762c1ce6d).

#4 - 2020-11-06 08:51 - Gerrit Code Review

- Status changed from Resolved to Under Review

#5 - 2020-11-06 08:54 - Benni Mack

- Status changed from Under Review to Resolved

#6 - 2020-11-07 11:55 - Gerrit Code Review

- Status changed from Resolved to Under 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/+66563>

#7 - 2020-11-07 12:09 - Gerrit Code Review

Patch set 1 for branch **9.5** of project **Packages/TYPO3.CMS** has been pushed to the review server. It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+66565>

#8 - 2020-11-11 22:21 - Helmut Hummel

- Status changed from Under Review to Resolved

Applied in changeset [3d712565e5d67c9086e01a36416a00a45143f5ac](https://review.typo3.org/c/Packages/TYPO3.CMS/+66565).

#9 - 2020-12-22 11:03 - Benni Mack

- Status changed from Resolved to Closed