

TYPO3 Core - Bug #87450

Harden CommandUtility invocations

2019-01-15 15:54 - Oliver Hader

Status:	Closed	Start date:	2019-01-15
Priority:	Should have	Due date:	
Assignee:		% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:		Complexity:	
TYPO3 Version:	8	Is Regression:	
PHP Version:		Sprint Focus:	
Tags:			
Description			

Associated revisions

Revision 71c15ee8 - 2019-01-17 16:14 - Oliver Hader

[BUGFIX] Harden CommandUtility invocations

In order to harden CommandUtility API arguments used for invoking system commands are escaped in addition. Since no insecure usages have been identified in the TYPO3 core nor in public third party extensions, this change is handled using a public workflow.

| In order to evaluate whether third party extensions open a | potential attack vector, usages of CommandUtility::checkCommand(), | CommandUtility::getCommand() and the registration of custom services | (\$GLOBALS['T3_SERVICES']) concerning their 'exec' argument have to | be checked.

Resolves: #87450

Releases: master, 9.5, 8.7

Security-Advisory: TYPO3-PSA-2019-001

Change-Id: If4f2a63045ac7b2473881992f9731a635a768d37

Reviewed-on: <https://review.typo3.org/59448>

Tested-by: TYPO3com <noreply@typo3.com>

Reviewed-by: Frank Naegler <frank.naegler@typo3.org>

Tested-by: Frank Naegler <frank.naegler@typo3.org>

Reviewed-by: Georg Ringer <georg.ringer@gmail.com>

Tested-by: Georg Ringer <georg.ringer@gmail.com>

Reviewed-by: Christian Kuhn <lolli@schwarzbu.ch>

Tested-by: Christian Kuhn <lolli@schwarzbu.ch>

Reviewed-by: Anja Leichsenring <leichsenring@ab-softlab.de>

Reviewed-by: Oliver Hader <oliver.hader@typo3.org>

Tested-by: Oliver Hader <oliver.hader@typo3.org>

Revision 8c382831 - 2019-01-21 12:47 - Oliver Hader

[BUGFIX] Harden CommandUtility invocations

In order to harden CommandUtility API arguments used for invoking system commands are escaped in addition. Since no insecure usages have been identified in the TYPO3 core nor in public third party extensions, this change is handled using a public workflow.

| In order to evaluate whether third party extensions open a | potential attack vector, usages of CommandUtility::checkCommand(), | CommandUtility::getCommand() and the registration of custom services | (\$GLOBALS['T3_SERVICES']) concerning their 'exec' argument have to | be checked.

Resolves: #87450

Releases: master, 9.5, 8.7

Security-Advisory: TYPO3-PSA-2019-001

Change-Id: If4f2a63045ac7b2473881992f9731a635a768d37

Reviewed-on: <https://review.typo3.org/59471>

Tested-by: TYPO3com <noreply@typo3.com>

Reviewed-by: Oliver Hader <oliver.hader@typo3.org>

Tested-by: Oliver Hader <oliver.hader@typo3.org>

Revision 5e7476a6 - 2019-01-21 12:48 - Oliver Hader

[BUGFIX] Harden CommandUtility invocations

In order to harden CommandUtility API arguments used for invoking system commands are escaped in addition. Since no insecure usages have been identified in the TYPO3 core nor in public third party extensions, this change is handled using a public workflow.

| In order to evaluate whether third party extensions open a | potential attack vector, usages of CommandUtility::checkCommand(), | CommandUtility::getCommand() and the registration of custom services | (\$GLOBALS['T3_SERVICES']) concerning their 'exec' argument have to | be checked.

Resolves: #87450

Releases: master, 9.5, 8.7

Security-Advisory: TYPO3-PSA-2019-001

Change-Id: If4f2a63045ac7b2473881992f9731a635a768d37

Reviewed-on: <https://review.typo3.org/59472>

Tested-by: TYPO3com <noreply@typo3.com>

Reviewed-by: Oliver Hader <oliver.hader@typo3.org>

Tested-by: Oliver Hader <oliver.hader@typo3.org>

History

#1 - 2019-01-15 16:01 - 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/59448>

#3 - 2019-01-17 16:14 - 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/59471>

#4 - 2019-01-17 16:30 - Oliver Hader

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset [71c15ee89a6bec616fac7fe4137284ef1177dbdc](#).

#5 - 2019-01-17 16:30 - Gerrit Code Review

- Status changed from Resolved to Under Review

Patch set 1 for branch **TYPO3_8-7** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/59472>

#6 - 2019-01-21 13:00 - Oliver Hader

- Status changed from Under Review to Resolved

Applied in changeset [8c382831d868a0ea7ad6c5747103c5c152ea3add](#).

#7 - 2019-05-07 12:13 - Benni Mack

- Status changed from Resolved to Closed