

TYPO3 Core - Bug #73616

Different standards used in GeneralUtility::validEmail (RFC 3696) and swiftmailers Swift_Mime_Grammar-class (RFC 2822)

2016-02-23 10:07 - Christian EBI

Status:	Closed	Start date:	2016-02-23
Priority:	Should have	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Complexity:	
TYPO3 Version:	6.2	Is Regression:	No
PHP Version:		Sprint Focus:	
Tags:			
Description			
Tested in 6.2.18, but may also occur in current versions.			
At the moment GeneralUtility::validEmail() is following RFC3696, where as the internally used swiftmailer is following RFC 2822. We had a case where an email with the format "user@gmx.at" was checked as valid by TYPO3s internal function but lead to an Swift_RfcComplianceException when sending an email.			
The problem may or may not occur because of the different standards that were used. Currently this would mean, that as a TYPO3 developer you would always have to check against the \Swift_Mime_Grammar instead of GeneralUtility::validEmail() to be on the safe side, if the email at some time should be sent by TYPO3s internal methods.			
Related issues:			
Related to TYPO3 Core - Bug #81524: Cannot send mails with special characters...		Closed	2017-06-09
Related to TYPO3 Core - Bug #87077: Scheduler: Notification email address (e...		Closed	2018-12-04
Related to TYPO3 Core - Feature #87691: Allow email addresses with "+" in Gene...		Closed	2019-02-11
Related to TYPO3 Core - Feature #90370: Use Egulias\EmailValidator for email ...		Closed	2020-02-13

History

#1 - 2017-06-09 12:47 - Mathias Brodala

- Related to Bug #81524: Cannot send mails with special characters in local part added

#2 - 2018-12-07 21:46 - Georg Ringer

- Related to Bug #87077: Scheduler: Notification email address (e.g. system report) does not allow a local mail address added

#3 - 2019-02-12 13:51 - Georg Ringer

- Related to Feature #87691: Allow email addresses with "+" in GeneralUtility::validEmail() added

#4 - 2019-10-07 22:22 - Riccardo De Contardi

should this be tested on version 10 where Swiftmailer has been removed (<https://docs.typo3.org/c/typo3/cms-core/master/en-us/Changelog/10.0/Breaking-88643-RemovedSwiftmailerswiftmailerDependency.html>)?

#5 - 2020-02-13 13:28 - Georg Ringer

- Status changed from New to Closed

solved with [#90370](#)

#6 - 2020-02-13 13:28 - Georg Ringer

- Related to Feature #90370: Use Egulias\EmailValidator for email validation added