

## TYPO3 Core - Bug #78319

### Testbase: Folder creation with 0777 permissions.

2016-10-17 16:23 - Mario Lubenka

<b>Status:</b> Closed	<b>Start date:</b> 2016-10-17
<b>Priority:</b> Should have	<b>Due date:</b>
<b>Assignee:</b>	<b>% Done:</b> 0%
<b>Category:</b> System/Bootstrap/Configuration	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b>	<b>Complexity:</b> no-brainer
<b>TYPO3 Version:</b> 8	<b>Is Regression:</b> No
<b>PHP Version:</b> 7.0	<b>Sprint Focus:</b>
<b>Tags:</b>	

**Description**

**Problem**

During the creation of the test environment for the Acceptance Tests via Codeception, `\TYPO3\CMS\Core\Tests\Testbase->createDirectory($directory)` creates folders with 0777 permission. However because of the umask value it is not possible to set permissions of the newly created folder to 0777. As of right now only the owner of the folder is able to write (at least on my local Ubuntu 18.04 machine).

**Fix**

It is possible to set the umask value temporarily to 0, that makes it possible to set 0777:

```
$oldmask = umask(0);  
mkdir("test", 0777);  
umask($oldmask);
```

See: <http://stackoverflow.com/questions/3997641/why-cant-php-create-a-directory-with-777-permissions>

### History

#### #1 - 2016-10-17 16:30 - Anja Leichsenring

for what reason would you want to create directories inside the TYPO3 instance accessible to everyone? What is your usecase?

#### #2 - 2016-10-17 16:34 - Frank Naegler

where and when the core creates folder with kind of permissions?

I think we have a lot of places, where folder are created, so a bit more context could help us to understand your problem.

#### #3 - 2016-10-17 16:34 - Frank Naegler

- Status changed from New to Needs Feedback

#### #4 - 2016-10-18 09:41 - Mario Lubenka

Frank Naegler wrote:

where and when the core creates folder with kind of permissions?

I think we have a lot of places, where folder are created, so a bit more context could help us to understand your problem.

Oh, sorry. I'm talking about the test environment that is created during the Acceptance Tests via Codeception.

`\TYPO3\CMS\Core\Tests\Testbase->createDirectory($directory)` creates folders with 0777 permission, which (in my case) it can't because of the umask value.

#### #5 - 2016-10-18 09:41 - Mario Lubenka

- Assignee set to Frank Naegler

#### #6 - 2016-10-18 09:44 - Wouter Wolters

- Assignee deleted (Frank Naegler)

Please do not assign tickets yourself. Thanks.

**#7 - 2016-10-19 10:13 - Mario Lubenka**

- *Subject changed from Testbase: Unable to create directories via mkdir with chmod 0777 to Testbase: Folder creation with 0777 permissions.*

- *Description updated*

**#8 - 2017-04-28 12:09 - Alexander Opitz**

Still the Question from Anja is open:

for what reason would you want to create directories inside the TYPO3 instance accessible to everyone? What is your usecase?

**#9 - 2017-08-28 10:54 - Alexander Opitz**

- *Status changed from Needs Feedback to Closed*

No feedback within the last 90 days => closing this issue.

If you think that this is the wrong decision or experience this issue again, then please write to the mailing list [typo3.teams.bugs](mailto:typo3.teams.bugs) with issue number and an explanation or open a new ticket and add a relation to this ticket number.