

Chamilo LMS - Bug #7969

Database check in installation step4 modify database name

17/11/2015 12:50 - Nicolas Ducoulombier

Status:	Bug resolved	Start date:	17/11/2015
Priority:	Normal	Due date:	
Assignee:	Nicolas Ducoulombier	% Done:	100%
Category:	Installation / Migration	Estimated time:	0.00 hour
Target version:	1.10.2	Spent time:	0.55 hour
Complexity:	Normal	SCRUM pts - complexity:	?
Description			
On step 4 of the installation process, when you enter a database name including the character "_" when you click on the "check database connection" button, the check is correct but when presenting the form again the field Main Chamilo database (DB) is modified, the character "_" is replaced by "-" so if you continue the installation fails and block on step 7 without indicating any error.			
Related issues:			
Related to Chamilo LMS - Feature #3266: solution report again , "Sorry, you ...		Bug resolved 15/04/2011	

History

#1 - 17/11/2015 19:08 - Nicolas Ducoulombier

- Status changed from Assigned to Needs more info
- Assignee changed from Nicolas Ducoulombier to Yannick Warnier
- % Done changed from 0 to 50

The problem is in main/install/install.lib.php on line 1389 with the call of api_replace_dangerous_char

```
<div class="form-group">
  <?php
    //Database Name fix replace weird chars
    if ($installType != INSTALL_TYPE_UPDATE) {
      $dbNameForm = str_replace(array('-', '*', '$', ' ', '.'), '', $dbNameForm);
      $dbNameForm = api_replace_dangerous_char($dbNameForm);
    }
  </?php
</div>
```

I don't know why it is considered as a dangerous character and it's a problem because some hosting platforms have their naming rule such as "account_name" to name the database.

It is only called when charging the form, so only if we ask for verification of the connection.

Should the restriction be kept or not ?

#2 - 19/11/2015 22:29 - Yannick Warnier

- Status changed from Needs more info to Assigned
- Assignee changed from Yannick Warnier to Nicolas Ducoulombier

We can remove the conversion. If it's not affected when **not** testing the database connection, then there's no point in changing it when you are testing the connection.

#3 - 20/11/2015 10:31 - Nicolas Ducoulombier

- % Done changed from 50 to 90

In task [#3266](#) there was problem with Mysql Special characters such as "-" so I left the first modification even if it only applies when checking the database and only removed the dangerous character check:

```
commit 557a9babe58505dff3d6bb54538ff689a5d667fc
Author: Nicolas Ducoulombier <nicolas@ltd.fr>
Date: Fri Nov 20 10:22:40 2015 +0100
```

```
not removing '_' and dangerous characters in the database name check in step 4 of install form but still c
```

hecking Mysql special characters required in CT3266 -refs CT7969

#4 - 20/11/2015 21:20 - Yannick Warnier

- *Category set to Installation / Migration*
- *Status changed from Assigned to Bug resolved*
- *% Done changed from 90 to 100*

Applied