

## Core - Bug # 48117

<b>Status:</b>	Resolved	<b>Priority:</b>	Must have
<b>Author:</b>	Jaro von Flocken	<b>Category:</b>	Database API
<b>Created:</b>	2013-05-12	<b>Assigned To:</b>	Philipp Gampe
<b>Updated:</b>	2013-07-05	<b>Due date:</b>	
<b>TYPO3 Version:</b>	6.1		
<b>PHP Version:</b>	5.3		
<b>Complexity:</b>	easy		
<b>Is Regression:</b>			
<b>Sprint Focus:</b>			
<b>Subject:</b>	Mysql Socket connection fails.		
<b>Description</b>	<p>A connection via socket fails because the socket part is taken as the port wich ist wrong and results in a connection exception.</p> <p>From the PHP Dokumentation: The MySQL server parameter: It can also include a port number. e.g. "hostname:port <a href="#">or a path to a local socket e.g.</a>" for the localhost.</p>		
<b>Related issues:</b>			
related to Core - Task # 47455: Separate DB TYPO3_CONF_VARS settings host and...	<b>Resolved</b>	<b>2013-04-22</b>	
related to Core - Bug # 49186: Install tool: DB port setting magic	<b>Resolved</b>	<b>2013-06-24</b>	<b>2013-06-24</b>

### Associated revisions

#### Revision da7a0de4 - 2013-07-05 21:54 - Philipp Gampe

[BUGFIX] Support mysql socket connection

With the switch to mysqli in 6.1, the connection to mysql server via socket broke.

With mysqli, the definition is now:

- If hostname is "localhost", a socket is used and the socket file can be given optionally if it is different from the default.
- If hostname is not "localhost" but an IP address, a port can be given that may be different from the default mysql 3306.

The patch now reflects this in the database connect step and adds a parameter for the optional socket location. The patch will be adapted for 6.1 to include only the additional optional socket parameter.

Resolves: #48117

Related: #49162

Releases: 6.2, 6.1

Change-Id: I968a72dbaf90b3f319c03e697137630534d325c1

Reviewed-on: <https://review.typo3.org/20933>

Reviewed-by: Christian Kuhn

Tested-by: Christian Kuhn

Reviewed-by: Markus Klein

Tested-by: Markus Klein

#### Revision 7381ca27 - 2013-07-05 23:22 - Philipp Gampe

[BUGFIX] Support mysql socket connection

With the switch to mysqli in 6.1, the connection to mysql server via socket broke.

With mysqli, the definition is now:

- If hostname is "localhost", a socket is used and the socket file can be given optionally if it is different from the default.
- If hostname is not "localhost" but an IP address, a port can be given that may be different from the default mysql 3306.

This backport just considers the LocalConfiguration.php setting and does not change anything in the installer.

Resolves: #48117

Releases: 6.2, 6.1

Change-Id: I968a72dbaf90b3f319c03e697137630534d325c1

Reviewed-on: <https://review.typo3.org/21973>

Reviewed-by: Markus Klein

Reviewed-by: Christian Kuhn

Tested-by: Christian Kuhn

## History

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### #1 - 2013-05-12 14:26 - Wouter Wolters

Hi Jaro,

We do not use MySQL but MySQLi in TYPO3 6.1. So there needs to be a change to support the Socket parameter.

<http://nl3.php.net/manual/en/mysqli.real-connect.php>

I will contact the person who implemented the new code in this area.

### #2 - 2013-05-16 22:09 - Jaro von Flocken

Hi Wouter,

this would be the cleanest way having an option for port number OR socket. Otherwise the solution would be detecting the type of the content behind the ":" char (string or integer).

Does it help providing you with a patch?

cheers,

Jaro

### #3 - 2013-05-17 06:00 - Philipp Gampe

- Status changed from New to Needs Feedback

@Jaro, it would be really cool if you would provide a patch.

We need a new install tool setting and support for this setting in the connect method.

If you want, you can also push this to our review server:

[http://wiki.typo3.org/Contribution\\_Walkthrough\\_Tutorials](http://wiki.typo3.org/Contribution_Walkthrough_Tutorials)

**#4 - 2013-05-17 10:03 - Alexander Opitz**

Does #47455 "Separate DB TYPO3\_CONF\_VARS settings host and port" helps? (This doesn't have a install option yet).

**#5 - 2013-05-19 22:27 - Philipp Gampe**

- *Status changed from Needs Feedback to Accepted*
- *Complexity set to easy*

@Alexander, no as the PHP API is not different ... we need a specific Install Tool setting for socket and we need to use this in bootstrap and DatabaseConnection.

**#6 - 2013-05-20 15:40 - Philipp Gampe**

- *Assigned To set to Philipp Gampe*
- *% Done changed from 0 to 20*

**#7 - 2013-05-20 17:02 - Gerrit Code Review**

- *Status changed from Accepted to Under Review*

Patch set 1 for branch **master** has been pushed to the review server.

It is available at <https://review.typo3.org/20933>

**#8 - 2013-06-20 21:46 - Gerrit Code Review**

Patch set 2 for branch **master** has been pushed to the review server.

It is available at <https://review.typo3.org/20933>

**#9 - 2013-06-21 03:32 - Gerrit Code Review**

Patch set 3 for branch **master** has been pushed to the review server.

It is available at <https://review.typo3.org/20933>

**#10 - 2013-06-21 03:36 - Gerrit Code Review**

Patch set 4 for branch **master** has been pushed to the review server.

It is available at <https://review.typo3.org/20933>

**#11 - 2013-06-21 03:43 - Gerrit Code Review**

Patch set 5 for branch **master** has been pushed to the review server.

It is available at <https://review.typo3.org/20933>

**#12 - 2013-07-05 17:18 - Gerrit Code Review**

Patch set 6 for branch **master** has been pushed to the review server.

It is available at <https://review.typo3.org/20933>

**#13 - 2013-07-05 18:35 - Gerrit Code Review**

Patch set 7 for branch **master** has been pushed to the review server.

It is available at <https://review.typo3.org/20933>

**#14 - 2013-07-05 22:19 - Gerrit Code Review**

Patch set 1 for branch **TYPO3\_6-1** has been pushed to the review server.

It is available at <https://review.typo3.org/21973>

**#15 - 2013-07-05 22:27 - Gerrit Code Review**

Patch set 2 for branch **TYPO3\_6-1** has been pushed to the review server.

It is available at <https://review.typo3.org/21973>

**#16 - 2013-07-05 22:30 - Philipp Gampe**

- *Status changed from Under Review to Resolved*

- *% Done changed from 20 to 100*

Applied in changeset commit:da7a0de4178e850da927bda5478dbe5ddc3d001b.