

## Quassel IRC - Bug #1244

### Quassel is unable to store messages ending in '\'

10/07/2013 01:47 PM - brot

<b>Status:</b>	Resolved	<b>Start date:</b>	10/07/2013
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	100%
<b>Category:</b>	Quassel Core	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>OS:</b>	Any
<b>Version:</b>	0.9-pre		
<b>Description</b>			
<p>Quassel is unable to store messages that end with '\' - while sending those to IRC, no Quassel user is able to see that message. The Logfile is the quassel.log while trying to send "test \' with 2 other Quassel users.</p>			
<p>2013-10-07 13:41:15 Error: unhandled Error in QSqlQuery! 2013-10-07 13:41:15 Error: last Query: EXECUTE quassel_insert_message ('2013-10-7 11:41:15.761', 3044, 1, 1, 210, 'test \')</p>			
<p>2013-10-07 13:41:15 Error: executed Query: 2013-10-07 13:41:15 Error: bound Values: 2013-10-07 13:41:15 Error: Error Number: -1 2013-10-07 13:41:15 Error: Error Message: ERROR: unterminated quoted string at or near "'test \')" (2013-10-7 11:41:15.761', 3044, 1, 1, 210, 'test \') ^ (42601) QPSQL: Unable to create query</p>			
<p>2013-10-07 13:41:15 Error: Driver Message: QPSQL: Unable to create query 2013-10-07 13:41:15 Error: DB Message: ERROR: unterminated quoted string at or near "'test \')" (2013-10-7 11:41:15.761', 3044, 1, 1, 210, 'test \') ^ (42601)</p>			
<p>2013-10-07 13:41:15 Error: unhandled Error in QSqlQuery! 2013-10-07 13:41:15 Error: last Query: EXECUTE quassel_insert_message ('2013-10-7 11:41:15.777', 2985, 1, 0, 2883132, 'test \')</p>			
<p>2013-10-07 13:41:15 Error: executed Query: 2013-10-07 13:41:15 Error: bound Values: 2013-10-07 13:41:15 Error: Error Number: -1 2013-10-07 13:41:15 Error: Error Message: ERROR: unterminated quoted string at or near "'test \')" (2013-10-7 11:41:15.777', 2985, 1, 0, 2883132, 'test \') ^ (42601) QPSQL: Unable to create query</p>			
<p>2013-10-07 13:41:15 Error: Driver Message: QPSQL: Unable to create query 2013-10-07 13:41:15 Error: DB Message: ERROR: unterminated quoted string at or near "'test \')" (2013-10-7 11:41:15.777', 2985, 1, 0, 2883132, 'test \')</p>			
<p>Quassel IRC: v0.10-pre (0.9-beta1+37 git-5d1c307*) PostgreSQL: 9.2.4 Database has Charset UTF8, Collation/Chartype is en_US.UTF-8</p>			

#### Associated revisions

##### Revision aa1008be - 10/10/2013 10:57 PM - Marcus Eggenberger

Fixing security vulnerability with Qt 4.8.5+ and PostgreSQL.

Properly detects whether Qt performs slash escaping in SQL queries or not, and then configures PostgreSQL accordingly. This bug was introduced due to a bugfix in Qt 4.8.5 disables slash escaping when binding queries: <https://bugreports.qt-project.org/browse/QTBUG-30076>  
Thanks to brot and Tucos.

[Fixes #1244]

##### Revision 27f6692c - 10/10/2013 11:19 PM - Marcus Eggenberger

Fixing security vulnerability with Qt 4.8.5+ and PostgreSQL.

Properly detects whether Qt performs slash escaping in SQL queries or not, and then configures PostgreSQL accordingly. This bug was introduced due to a bugfix in Qt 4.8.5 disables slash escaping when binding queries: <https://bugreports.qt-project.org/browse/QTBUG-30076>

Thanks to brot and Tucos.

[Fixes #1244]

## History

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### #1 - 10/10/2013 11:19 PM - Anonymous

- *Status changed from New to Resolved*

- *% Done changed from 0 to 100*

Applied in changeset quassel|commit:aa1008be162cb27da938cce93ba533f54d228869.