

strongSwan - Bug #251

Problems with SQL syntax with strongSwan 5.0.1 and mysql 5.5.28 on Debian 6.0.6 + dotdeb repository

04.11.2012 19:47 - Dmitry Korzhevin

Status:	Closed	Start date:	04.11.2012
Priority:	Normal	Due date:	
Assignee:	Tobias Brunner	Estimated time:	0.00 hour
Category:	libcharon	Resolution:	Fixed
Target version:	5.0.2		
Affected version:	5.0.1		
Description			
<p>I have errors in mysql syntax, logs table is empty in strongswan mysql database. I created database tables with sql file from this page:</p> <p>http://wiki.strongswan.org/projects/strongswan/wiki/SQL</p> <p>http://wiki.strongswan.org/projects/strongswan/repository/entry/src/libcharon/plugins/sql/mysql.sql</p> <p>Nov 4 19:37:25 13[LIB] preparing MySQL statement failed: You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'signal, level, msg) VALUES (?, ?, ?, ?)' at line 1</p> <p>Nov 4 19:37:25 13[LIB] preparing MySQL statement failed: You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'signal, level, msg) VALUES (?, ?, ?, ?)' at line 1</p> <p>Nov 4 19:37:25 13[LIB] preparing MySQL statement failed: You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'signal, level, msg) VALUES (?, ?, ?, ?)' at line 1</p> <p>Nov 4 19:37:25 13[LIB] preparing MySQL statement failed: You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'signal, level, msg) VALUES (?, ?, ?, ?)' at line 1</p> <p>Nov 4 19:37:25 13[LIB] preparing MySQL statement failed: You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'signal, level, msg) VALUES (?, ?, ?, ?)' at line 1</p> <p>Nov 4 19:37:25 13[LIB] preparing MySQL statement failed: You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'signal, level, msg) VALUES (?, ?, ?, ?)' at line 1</p> <p>Nov 4 19:37:25 13[LIB] preparing MySQL statement failed: You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'signal, level, msg) VALUES (?, ?, ?, ?)' at line 1</p> <p>Nov 4 19:37:25 13[LIB] preparing MySQL statement failed: You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'signal, level, msg) VALUES (?, ?, ?, ?)' at line 1</p> <p>Nov 4 19:37:25 15[LIB] preparing MySQL statement failed: You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'signal, level, msg) VALUES (?, ?, ?, ?)' at line 1</p> <p>Nov 4 19:37:25 15[LIB] preparing MySQL statement failed: You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'signal, level, msg) VALUES (?, ?, ?, ?)' at line 1</p> <p>Nov 4 19:37:25 15[LIB] preparing MySQL statement failed: You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'signal, level, msg) VALUES (?, ?, ?, ?)' at line 1</p> <p>Nov 4 19:37:25 15[LIB] preparing MySQL statement failed: You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'signal, level, msg) VALUES (?, ?, ?, ?)' at line 1</p> <p>Nov 4 19:37:25 07[LIB] preparing MySQL statement failed: You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'signal, level, msg) VALUES (?, ?, ?, ?)' at line 1</p>			

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Associated revisions

Revision ed05a1a3 - 07.11.2012 12:37 - Tobias Brunner

'signal' is a keyword in MySQL 5.5

Fixes #251.

History

#1 - 06.11.2012 14:27 - Tobias Brunner

- File *0001-signal-is-a-keyword-in-MySQL-5.5.patch* added
- Category set to *libcharon*
- Status changed from *New* to *Assigned*
- Assignee set to *Tobias Brunner*
- Target version set to *5.0.2*

signal is a new keyword in [MySQL 5.5](#). Could you please try if the attached patch works for you?

#2 - 07.11.2012 10:02 - Dmitry Korzhev

Hello, Tobias

Thank you, this helps:

```
patch -p0 sql_logger.c < 0001-signal-is-a-keyword-in-MySQL-5.5.patch
```

Then i make:

```
make clean
./configure --sysconfdir=/etc --enable-eap-identity --enable-eap-mschapv2 --enable-md4 --enable-integrity-test --enable-test-vectors --enable-sql
--enable-mysql --enable-xauth-eap
make
make install
```

#3 - 07.11.2012 10:18 - Dmitry Korzhev

- File *mysql_problem* added

According to `/var/log/charon.log` no more sql errors, but i see strange characters (maby bad encoding), at table 'logs', column `local_spi` - please look at attached file.

Example:

```
2 | ◆u> 9 | 1 | parsed ID_PROT request 0 [ SA V V V ]
```

#4 - 07.11.2012 12:47 - Tobias Brunner

- Status changed from *Assigned* to *Closed*
- Resolution set to *Fixed*

I pushed the fix to master.

```
2 | ◆u> 9 | 1 | parsed ID_PROT request 0 [ SA V V V ]
```

That's normal as this field contains the local IKE SPI as binary blob.

Files

0001-signal-is-a-keyword-in-MySQL-5.5.patch	987 Bytes	06.11.2012	Tobias Brunner
mysql_problem	11 KB	07.11.2012	Dmitry Korzhev