

strongSwan - Bug #2359

preparing MySQL statement failed, ver. 5.3.5

11.06.2017 23:13 - Igor Shutrov

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Tobias Brunner	Estimated time:	0.00 hour
Category:	libcharon	Resolution:	Fixed
Target version:	5.6.0		
Affected version:	5.3.5		
Description			
Hi!			
I have SQL error when start ipsec and when client connecting:			
<pre>2017.06.10 11:19:42 02[NET] <51> received packet: from yyy.yyy.yyy.yyy[64646] to xxx.xxx.xxx.xxx[500] (810 bytes) 2017.06.10 11:19:42 02[ENC] <51> parsed IKE_SA_INIT request 0 [SA KE No N(NATD_S_IP) N(NATD_D_IP) N(FRAG_SUP) N(HASH_ALG) N(REDIR_SUP)] 2017.06.10 11:19:42 02[IKE] <51> yyy.yyy.yyy.yyy is initiating an IKE_SA 2017.06.10 11:19:42 02[IKE] <51> remote host is behind NAT 2017.06.10 11:19:42 02[ENC] <51> generating IKE_SA_INIT response 0 [SA KE No N(NATD_S_IP) N(NATD_D_IP) N(FRAG_SUP) N(HASH_ALG) N(MULT_AUTH)] 2017.06.10 11:19:42 02[NET] <51> sending packet: from xxx.xxx.xxx.xxx[500] to yyy.yyy.yyy.yyy[64646] (336 bytes) 2017.06.10 11:19:42 12[NET] <51> received packet: from yyy.yyy.yyy.yyy[6053] to xxx.xxx.xxx.xxx[4500] (540 bytes) 2017.06.10 11:19:42 12[ENC] <51> parsed IKE_AUTH request 1 [IDi N(INIT_CONTACT) CERTREQ CPRQ(ADDR ADDR6 DNS DNS6) N(ESP_TFC_PAD_N) SA TSi TSr N(MOBIKE_SUP) N(NO_ADD_ADDR) N(MULT_AUTH) N(EAP_ONLY) N(MSG_ID_SYN_SUP)] 2017.06.10 11:19:42 12[IKE] <51> received 1 cert requests for an unknown ca 2017.06.10 11:19:42 12[CFG] <51> looking for peer configs matching xxx.xxx.xxx.xxx[%any]...yyy.yyy.yyy.yyy[vpn_user] 2017.06.10 11:19:42 12[LIB] <51> 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 'virtual, pool, mediation, mediated_by, COALESCE(p.type, 0), p.data FROM peer_con' at line 1</pre>			
#ipsec version Linux strongSwan U5.3.5/K4.4.0-38-generic Institute for Internet Technologies and Applications University of Applied Sciences Rapperswil, Switzerland See 'ipsec --copyright' for copyright information.			

Associated revisions

Revision 7aa30575 - 05.07.2017 10:13 - Tobias Brunner

sql: Use qualified names in SQL query statements

VIRTUAL is a new reserved keyword in MySQL 5.7.6 that caused some of these queries to fail.

Fixes #2359.

History

#1 - 12.06.2017 01:58 - Noel Kuntze

- Category set to configuration
- Status changed from New to Feedback
- Assignee set to Noel Kuntze

Please provide your strongswan.conf, /etc/strongswan.d/charon/mysql.conf (if it exists), /etc/strongswan.d/charon/sql.conf (if it exists) and the output of ipsec statusall.

#2 - 12.06.2017 10:32 - Tobias Brunner

- *Tracker changed from Issue to Bug*
- *Category changed from configuration to libcharon*
- *Assignee changed from Noel Kuntze to Tobias Brunner*
- *Target version set to 5.6.0*
- *Resolution set to Fixed*

VIRTUAL is [apparently a new reserved keyword in MySQL 5.7.6](#). So that either has to be written as `virtual` or preferably as c.virtual in the SQL queries in [source.src/libcharon/plugins/sql/sql_config.c](#). I did so in the *2359-sql-keywords* branch.

#3 - 05.07.2017 10:15 - Tobias Brunner

- *Status changed from Feedback to Closed*