

Quassel IRC - Bug #1491

Quassel client: Error while setting the maximum protocol version

09/11/2018 08:15 AM - xypron

Status:	Closed	Start date:	09/11/2018
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	Some future release	OS:	Any
Version:	0.12.4		
Description			
<p>My Debian Buster installation of the Quassel client (version 0.12.5) fails to connect with the message "Error while setting the maximum protocol version". I verified with Wireshark that my Linux client is actually communicating to the server on port 4242.</p> <p>This seems to relate to code in qt5/qtbase/src/network/ssl/qsslcontext_openssl11.cpp.html.</p> <p>I have no problem to connect to my server with the Android client.</p> <p>The error did not occur before version 5.11.1+dfsg-7 of qtbase was released to Debian testing on Sept. 10, 2018.</p> <p>The relevant code in qtbase was changed with e3cea2a7b9f8 ("QSslSocket (OpenSSL 1.1) - respect requested protocol version").</p> <p>This is the protocol information provided by openssl:</p> <pre>\$ openssl s_client connect myserver.domain:4242 -proxit CONNECTED write:errno=0 --- no peer certificate available --- No client certificate CA names sent --- SSL handshake has read 0 bytes and written 176 bytes Verification: OK --- New, (NONE), Cipher is (NONE) Secure Renegotiation IS NOT supported Compression: NONE Expansion: NONE No ALPN negotiated SSL-Session: Protocol : TLSv1.2 Cipher : 0000 Session-ID: Session-ID-ctx: Master-Key: PSK identity: None PSK identity hint: None SRP username: None Start Time: 1536645791 Timeout : 7200 (sec) Verify return code: 0 (ok) Extended master secret: no --- --- no peer certificate available --- No client certificate CA names sent --- SSL handshake has read 0 bytes and written 176 bytes</pre>			

Verification: OK

New, (NONE), Cipher is (NONE)

Secure Renegotiation IS NOT supported

Compression: NONE

Expansion: NONE

No ALPN negotiated

SSL-Session:

Protocol : TLSv1.2

Cipher : 0000

Session-ID:

Session-ID-ctx:

Master-Key:

PSK identity: None

PSK identity hint: None

SRP username: None

Start Time: 1536645791

Timeout : 7200 (sec)

Verify return code: 0 (ok)

Extended master secret: no

History

#1 - 09/14/2018 02:42 AM - genius3000

- *Status changed from New to Closed*

Closing as this ended up being a Qt bug, which appears to have been fixed recently.

Reference bug report: <https://www.mail-archive.com/debian-qt-kde@lists.debian.org/msg83420.html>

Reference commit: <https://code.qt.io/cgit/qt/qtbase.git/commit/?h=e3cea2a7b9f8>