Quassel IRC - Bug #502

Undocumented client/core protocol incompatibility

01/26/2009 06:02 AM - kitterma

Status:	Resolved		**Start date:**	01/26/2009
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	Quassel Client		**Estimated time:**	0.00 hour
Target version:	0.4.0			
Version:	0.3.1+		**OS:**	Any

Description
I'm testing a January 25 git snapshot with the idea of updating the Kubuntu package. I could not connect a January 25 client with a January 19 core despit repeated attempts. Updating the core to the same snapshot allowed the connection to complete. There was no error, the connection just never got established after I put my password in (this is an SSL enabled connection).

Related issues:		
Related to Quassel IRC - Bug #504: Client crash while trying to reconnect	**Resolved**	**01/27/2009**

History

#1 - 01/26/2009 12:21 PM - EgS

All protocol breaks are commented and reflected by incrementing the protocol version number. The last protocol break was on 01/25/09 which was a minor break, as it only affected the creation of new identities. Last major protocol break was on 01/06/09.

Please retest and make sure your core was started with --loglevel=Debug and check console output of client and core.

#2 - 01/26/2009 11:53 PM - EgS

- Status changed from New to Feedback

#3 - 01/27/2009 01:22 AM - kitterma

QObject::connect: Incompatible sender/receiver arguments
Action::triggered() --> Action::setChecked(bool)
SSL Errors:
"The host name did not match any of the valid hosts for this certificate"
"The certificate is self-signed, and untrusted"
coreSocketError QSslSocket(0xa3c15b0) "Error while reading: error:1408F06B:SSL routines:SSL3_GET_RECORD:bad decompression"
Client tried to send package larger than max package size!
Disconnecting 72.81.252.19
coreSocketError QSslSocket(0xa3c15b0) "Error while reading: error:1408F06B:SSL routines:SSL3_GET_RECORD:bad decompression"
Client tried to send package larger than max package size!
Disconnecting 72.81.252.19

This still happens with the newer server too, so it's not a protocol thing after all. Seems to happen about every third time I connect.

#4 - 01/28/2009 03:11 PM - kitterma

I no longer thing this has to do with any kind of protocol change. Here's another output when it wouldn't connect (same snapshot as before with SSL):

QObject::connect: Incompatible sender/receiver arguments
Action::triggered() --> Action::setChecked(bool)
SSL Errors:
"The host name did not match any of the valid hosts for this certificate"
"The certificate is self-signed, and untrusted"
qUncompress: Z_DATA_ERROR: Input data is corrupted
Client sent corrupt data: unable to load QVariant!
Disconnecting 72.81.252.19
Client tried to send 0 byte package!
Disconnecting
Client tried to send 0 byte package!
Disconnecting
SSL Errors:
"The host name did not match any of the valid hosts for this certificate"
"The certificate is self-signed, and untrusted"
qUncompress: Z_DATA_ERROR: Input data is corrupted
Client sent corrupt data: unable to load QVariant!

Disconnecting 72.81.252.19
Client tried to send 0 byte package!
Disconnecting
Client tried to send 0 byte package!
Disconnecting

#5 - 02/04/2009 01:08 PM - EgS

Any improvements since the following commit?

http://git.quassel-irc.org/?p=quassel.git;a=commitdiff;h=0ccf33bdae81a1e2f66221e5afc7c6e5a6f1dc3a
git-log:
fixing some irregularities in the clientsyncer

#6 - 02/04/2009 02:17 PM - EgS

- Category set to Quassel Client

- Status changed from Feedback to Resolved

- Target version set to 0.4.0

closing as discussed on IRC