

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	OS:	Any
Version:	0.3.1+		
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 despite 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 think 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