# Quassel IRC - Bug #686

## fails do connect to OFTC with SSL

05/03/2009 01:55 PM - DeepDiver

Status: Rejected Start date: 05/03/2009

Priority: Normal Due date:

Assignee: EgS % Done: 0%

Category: Quassel Core Estimated time: 0.00 hour

Target version:

Version: 0.4.0 OS: Linux

## Description

this is reported by a debian user: http://bugs.debian.org/cgi-bin/bugreport.cgi?bug=526590

Quassel is not able to connect to OFTC when the SSL option in the irc.oftc.net server configuration is enabled. Changing it from the default of SSL3 to TLSv1 doesn't make a difference, either. The error message which appears in the network window is:

[21:31:17] \* Connecting to irc.oftc.net:6667...

[21:31:17] \* Connection failure: Error during SSL

handshake:error:1408F10B:SSL routines:SSL3\_GET\_RECORD:wrong version

number

[21:31:17] \* Connection failed. Cycling to next Server

OTOH, when using openssl's s\_client works:

\$ openssl s\_client -connect irc.oftc.net:6697

[...]

SSL-Session: Protocol: TLSv1

Cipher: AES256-SHA

[...]

or even asking for SSL3:

\$ openssl s\_client -connect irc.oftc.net:6697 -ssl3

[...]

SSL-Session: Protocol : SSLv3

Cipher: AES256-SHA

[...]

but, when trying to use SSL2:

\$ openssl s\_client -connect irc.oftc.net:6697 -ssl2

CONNECTED write:errno=104

I was able to reporduce this with the monolithic client as well

THX Tom

### History

### #1 - 05/15/2009 01:06 PM - DeepDiver

Ping! ;-)

### #2 - 05/22/2009 01:37 AM - EgS

- Status changed from New to Rejected

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### - Assignee set to EgS

PONG!;)

And sorry for the late reply.

OFTC offers regular IRC connections on port 6667 and for SSL enabled clients on port 6697 (see: http://www.oftc.net/oftc/).

So if you want to connect via SSL to OFTC you have to change the port number from 6667 to 6697. As each IRC network has different SSL ports we cannot change the port automatically when switching to SSL.

## #3 - 05/23/2009 01:38 PM - DeepDiver

Oh - I'm sorry. I didn't check the port number.

THX Tom

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