

Bip - Bug #186

Bip crash after using "/QUOTE BIP TRUST OK" on a new connection

2011-01-18 03:29 - Pierre-Louis Bonicoli

Status:	New	Start date:	2011-01-18
Priority:	High	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Branch:	
Patch Available:	No	Security:	No
Found in Versions:	0.8.6	Help Needed:	No
Confirmed:	Yes		

Description

How to reproduce:

1. /etc/bip.conf: add a new ssl connection
2. restart bip (Debian: `/etc/init.d/bip restart`)
3. use `/QUOTE BIP TRUST OK`
all client connections are disconnected

Logs

Client logs:

```
03:12:08 oftc | irc: connecting to server irc-bouncer/7778...
03:12:08 oftc | irc: connected to irc-bouncer
03:12:08 oftc -- | b.i.p (b.i.p): This server SSL certificate was not accepted because it is not in your store of trusted
certificates:
03:12:08 oftc -- | b.i.p (b.i.p): Subject: /C=US/ST=Indiana/L=Indianapolis/O=Software in the Public
Interest/OU=hostmaster/CN=Certificate Authority/emailAddress=hostmaster@spi-inc.org
03:12:08 oftc -- | b.i.p (b.i.p): Issuer: /C=US/ST=Indiana/L=Indianapolis/O=Software in the Public
Interest/OU=hostmaster/CN=Certificate Authority/emailAddress=hostmaster@spi-inc.org
03:12:08 oftc -- | b.i.p (b.i.p): MD5 fingerprint: 2A:47:9F:60:BB:83:74:6F:01:03:D7:0B:0D:F6:0D:78
03:12:08 oftc -- | b.i.p (b.i.p): WARNING: if you've already trusted a certificate for this server before, that probably means it
has changed.
03:12:08 oftc -- | b.i.p (b.i.p): If so, YOU MAY BE SUBJECT OF A MAN-IN-THE-MIDDLE ATTACK! PLEASE DON'T TRUST
THIS CERTIFICATE IF YOU'RE NOT SURE THIS IS NOT THE CASE.
03:12:08 oftc -- | b.i.p (b.i.p): Type /QUOTE BIP TRUST OK to trust this certificate, /QUOTE BIP TRUST NO to discard it.
03:12:20 oftc -- | irc.bip.net (irc.bip.net): ==== Certificate now trusted.
03:12:20 oftc -- | irc.bip.net (irc.bip.net): No more certificates waiting awaiting user trust, thanks!
03:12:20 oftc -- | irc.bip.net (irc.bip.net): If the certificate is trusted, bip should be able to connect to the server on the next
retry. Please wait a while and try connecting your client again.
```

Bip logs:

```
18-01-2011 03:12:12 ERROR: No certificate in SSL write_socket
18-01-2011 03:12:12 ERROR: SSL cert check failed at depth=3: certificate rejected (28)
18-01-2011 03:12:12 ERROR: Certificate check failed: certificate rejected (28)!
18-01-2011 03:12:12 ERROR: Error on fd 31 (state 9)
18-01-2011 03:12:12 ERROR: [oftc] read_lines error, closing...
18-01-2011 03:12:12 ERROR: [oftc] reconnecting in 240 seconds
18-01-2011 03:12:54 ERROR: No certificate in SSL write_socket
```

History

#1 - 2011-01-19 00:56 - Pierre-Louis Bonicoli

- *Target version set to 0.8.8*

#2 - 2011-04-12 02:05 - Pierre-Louis Bonicoli

- *Priority changed from Normal to High*

- *Target version changed from 0.8.8 to 0.8.9*

#3 - 2011-06-17 14:59 - Arnaud Cornet

Why is this not fixed. need help?

#4 - 2011-12-20 02:11 - Pierre-Louis Bonicoli

- *Assignee deleted (Pierre-Louis Bonicoli)*

#5 - 2012-06-18 11:26 - Pierre-Louis Bonicoli

- *Help Needed set to No*

Occurs too when an old certificate with an identical CN is already in the trusted store (but "Certificate now trusted" doesn't appear).

#6 - 2013-10-18 18:15 - Marc Dequènes

- *Target version deleted (0.8.9)*