

Smuxi - Bug # 545: Connecting to irc.tinfoilnet.nu with SSL fails

Status:	Closed	Priority:	Normal
Author:	Mirco Bauer	Category:	Engine IRC
Created:	11/08/2010	Assigned to:	Mirco Bauer
Updated:	11/26/2013	Due date:	
Complexity:			
Found in Version:			
Subject:	Connecting to irc.tinfoilnet.nu with SSL fails		
Description:	<pre>19:27:22 &lt;troll&gt; 19:26 -!- Connecting to irc.tinfoilnet.nu port 6697... 19:27:22 &lt;troll&gt; 19:26 -!- Connection to irc.tinfoilnet.nu established 19:27:22 &lt;troll&gt; 19:26 -!- Logging in... 19:27:22 &lt;troll&gt; 19:26 -!- Disconnected from irc.tinfoilnet.nu 19:27:23 &lt;troll&gt; 19:26 -!- Disconnected from irc.tinfoilnet.nu 19:27:23 &lt;troll&gt; 19:26 -!- Disconnected from irc.tinfoilnet.nu 19:27:23 &lt;troll&gt; 19:26 -!- Disconnected from irc.tinfoilnet.nu 19:27:26 &lt;troll&gt; this is what i get</pre>		

History

11/20/2011 02:14 PM - Mirco Bauer

With Smuxi from git this is working:

```
15:06 !irc.alt.eldslott.org Welcome to tinfoilnet.nu!
15:06 !irc.alt.eldslott.org *** You are connected using SSL cipher "RSA-AES-256-CBC-SHA1"
```

The issue was probably that the server has to be added to preferences also it will try to connect to the IRCd on the SSL port but without SSL which leads to an protocol error. Smuxi should either support all options from Quick Connect correctly or at least disable/hide the unsupported fields! This also makes testing difficult as the user believes Smuxi is actually using the changed values but it still uses the values from the config instead.

11/21/2011 12:59 AM - Mirco Bauer

Actually the issue seems to be the IRC server you connect to, some servers of tinfoilnet work others not...

11/21/2011 01:07 AM - Mirco Bauer

And it seems like SSL is mandatory for this network.

```
host -t A irc.tinfoilnet.nu
irc.tinfoilnet.nu has address 90.231.251.186
irc.tinfoilnet.nu has address 79.99.0.65
```

Servers that work:

- \* irc.alt.eldslott.org

Server that don't work:

- \* irc.jordslott.org

11/21/2011 01:21 AM - Mirco Bauer

Both servers use pretty broken certificates but I don't see a specific reason why one of them works while the other does not:

```
<pre>
meebey@redhorse:~/tmp$ ./tlstest.exe https://irc.alt.eldslott.org:6697
```

https://irc.alt.eldslott.org:6697

[Subject]

CN=irc.tinfoilnet.nu, O=tinfoilnet, L=NA, S=NA, C=SE

[Issuer]

CN=irc.tinfoilnet.nu, O=tinfoilnet, L=NA, S=NA, C=SE

[Not Before]

5/13/2009 8:24:03 PM

[Not After]

6/12/2009 8:24:03 PM

[Thumbprint]

302B7BA7217410A90DAE453425D00E040BD1E04E

Valid From: 5/13/2009 8:24:03 PM

Valid Until: 6/12/2009 8:24:03 PM

Error #-2146762481: CERT\_E\_CN\_NO\_MATCH 0x800B010F

Error #-2146762487: CERT\_E\_UNTRUSTEDROOT 0x800B0109

```
</pre>
```

```
<pre>
```

meebey@redhorse:~/tmp\$ ./tlstest.exe https://irc.jordslott.org:6697

https://irc.jordslott.org:6697

[Subject]

CN=irc.jordslott.org, S=SE, OU=tinadmin, O=TinfoilNET, C=Sweden

[Issuer]

CN=irc.jordslott.org, S=SE, OU=tinadmin, O=TinfoilNET, C=Sweden

[Not Before]

12/22/2010 9:54:12 PM

[Not After]

11/21/2012 9:54:12 PM

[Thumbprint]

584E3D2A3A2F249FBC86E4BD43B4B655A04397EF

Valid From: 12/22/2010 9:54:12 PM

Valid Until: 11/21/2012 9:54:12 PM

Error #-2146762490: CERT\_E\_PURPOSE 0x800B0106

Error #-2146762487: CERT\_E\_UNTRUSTEDROOT 0x800B0109

```
</pre>
```

**12/07/2011 06:17 PM - Mirco Bauer**

- *Target version changed from 0.8.9 to 0.10*

**11/26/2013 08:07 PM - Mirco Bauer**

- *Status changed from New to Closed*

- *Target version deleted (0.10)*

- *% Done changed from 0 to 100*

Works now for me on Smuxi 0.10-dev and Mono 2.10.8 with disabled "Validate Certificate"