Smuxi Issues [FROZEN ARCHIVE] - Bug # 825: Error when connecting to FreeNode via ZNC

Status:	Closed	**Priority:**	High
Author:	Daniel Lo Nigro	**Category:**	Engine IRC
Created:	03/18/2013	**Assigned to:**	Mirco Bauer
Updated:	03/25/2013	**Due date:**	
Complexity:			
Found in Version:	0.8.10.12100		
Subject:	Error when connecting to FreeNode via ZNC		

Description: After connecting to FreeNode via ZNC I get the following:

<pre>
23:18 [376 (EndOfMotd)] End of /MOTD command.
23:18 -!- Connection error! Reason: Object reference not set to an instance of an object
23:18 -!- Reconnecting to host.dan.cx...
23:18 -!- Disconnected from ZNC Freenode
</pre>

Debug log is as follows:
<pre>
2013-03-18 23:20:43,202 [IrcProtocolManager (znc.example.com:12345) listener] DEBUG TRACE - [smuxi-engine.dll] ProtocolManagerBase.OnConnected(e = System.EventArgs)
2013-03-18 23:20:43,203 [IrcProtocolManager (znc.example.com:12345) listener] DEBUG TRACE - [smuxi-engine.dll] Session.UpdateNetworkStatus()
2013-03-18 23:20:43,203 [Main] DEBUG TRACE - [smuxi-frontend-gnome.exe] MainWindow.UpdateTitle(chatView = (null), protocolStatus = '(No network connections)')
2013-03-18 23:20:43,204 [IrcProtocolManager (znc.example.com:12345) listener] DEBUG TRACE - [smuxi-engine.dll] ContactModel..ctor(id = 'Daniel15', identityName = 'Daniel15', networkID = 'ZNC Freenode', networkProtocol = 'IRC')
2013-03-18 23:20:43,205 [IrcProtocolManager (znc.example.com:12345) listener] DEBUG Smuxi.Engine.IrcProtocolManager - _OnRawMessage(): detected IRC network: 'freenode'
2013-03-18 23:20:43,525 [Main] DEBUG Smuxi.Frontend.Gnome.MessageTextView - OnMotionNotifyEvent(): at url tag
2013-03-18 23:20:43,548 [Main] DEBUG Smuxi.Frontend.Gnome.MessageTextView - OnMotionNotifyEvent(): not at url tag
2013-03-18 23:20:43,692 [IrcProtocolManager (znc.example.com:12345) listener] ERROR Smuxi.Engine.IrcProtocolManager - _Run(): exception in _Listen() occurred!
System.NullReferenceException: Object reference not set to an instance of an object
  at Meebey.SmartIrc4net.IrcClient._InterpretChannelMode (Meebey.SmartIrc4net.IrcMessageData ircdata, System.String mode, System.String parameter) [0x005c5] in /build/buildd/smuxi-0.8.10.12100/lib/SmartIrc4net/src/IrcClient/IrcClient.cs:1685
  at Meebey.SmartIrc4net.IrcClient._Event_MODE (Meebey.SmartIrc4net.IrcMessageData ircdata) [0x00051] in /build/buildd/smuxi-0.8.10.12100/lib/SmartIrc4net/src/IrcClient/IrcClient.cs:2152
  at Meebey.SmartIrc4net.IrcClient._HandleEvents (Meebey.SmartIrc4net.IrcMessageData ircdata) [0x001fd] in /build/buildd/smuxi-0.8.10.12100/lib/SmartIrc4net/src/IrcClient/IrcClient.cs:1271
  at Meebey.SmartIrc4net.IrcClient._Worker (System.Object sender, Meebey.SmartIrc4net.ReadLineEventArgs e) [0x00000] in /build/buildd/smuxi-0.8.10.12100/lib/SmartIrc4net/src/IrcClient/IrcClient.cs:948
  at (wrapper delegate-invoke) <Module>:invoke_void__this___object_ReadLineEventArgs (object,Meebey.SmartIrc4net.ReadLineEventArgs)
  at (wrapper delegate-invoke) <Module>:invoke_void__this___object_ReadLineEventArgs (object,Meebey.SmartIrc4net.ReadLineEventArgs)
  at Meebey.SmartIrc4net.IrcConnection.ReadLine (Boolean blocking) [0x00097] in

/build/buildd/smuxi-0.8.10.12100/lib/SmartIrc4net/src/IrcConnection/IrcConnection.cs:880
at Meebey.SmartIrc4net.IrcConnection.Listen (Boolean blocking) [0x0000b] in /build/buildd/smuxi-0.8.10.12100/lib/SmartIrc4net/src/IrcConnection/IrcConnection.cs:819
at Meebey.SmartIrc4net.IrcConnection.Listen () [0x00000] in /build/buildd/smuxi-0.8.10.12100/lib/SmartIrc4net/src/IrcConnection/IrcConnection.cs:833
at Smuxi.Engine.IrcProtocolManager._Listen () [0x00000] in /build/buildd/smuxi-0.8.10.12100/src/Engine-IRC/Protocols/Irc/IrcProtocolManager.cs:1996
2013-03-18 23:20:43,695 [IrcProtocolManager (znc.example.com:12345) listener] DEBUG TRACE - [smuxi-engine-irc.dll] IrcProtocolManager.Reconnect(fm = Smuxi.Engine.FrontendManager)
2013-03-18 23:20:43,695 [IrcProtocolManager (znc.example.com:12345) listener] DEBUG Smuxi.Engine.ProxySettings - GetWebProxy(<ircs://znc.example.com:12345/>): returning no proxy
2013-03-18 23:20:43,698 [IrcProtocolManager (znc.example.com:12345) listener] DEBUG TRACE - [smuxi-engine-irc.dll] IrcProtocolManager._OnDisconnected(sender = Meebey.SmartIrc4net.IrcFeatures, e = System.EventArgs)
2013-03-18 23:20:43,699 [IrcProtocolManager (znc.example.com:12345) listener] DEBUG TRACE - [smuxi-engine.dll] ProtocolManagerBase.OnDisconnected(e = System.EventArgs)
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Version info:
Vendor: Debian 0.8.10.12100-1ubuntu2
Frontend: GNOME 0.8.10.12100
Engine: 0.8.10.12100

Associated revisions

03/24/2013 01:44 PM - Mirco Bauer

[lib/SmartIrc4net] Updated to fix a connection crash with ZNC bouncers (closes: #825)

History

03/18/2013 01:27 PM - Daniel Lo Nigro

Just confirmed I get the same error while connecting to OFTC, so it's not specific to FreeNode.

03/19/2013 09:46 AM - Daniel Lo Nigro

Okay I'm back with more information.

In Smuxi -> File -> Preferences -> Connection, I had "Nickname" set to "Daniel15" (uppercase D)
In ZNC, I had my nickname set to "daniel15" (lowercase D)

Once I changed them to match (ie. changed Smuxi to be lowercase), it started working. I'm guessing a string comparison in SmartIrc4net is case-sensitive when it shouldn't be, or something like that.

03/24/2013 12:15 PM - Mirco Bauer

- Category set to Engine IRC
- Assigned to set to Mirco Bauer
- Priority changed from Normal to High
- Target version set to 0.8.10.2

03/24/2013 01:58 PM - Mirco Bauer

- Status changed from New to Closed
- % Done changed from 0 to 100

Applied in changeset commit:"13c47d4a340329414dd46abc32d4e370a762d5e3".

03/24/2013 02:00 PM - Mirco Bauer

Please try a daily build >= 0.8.11+git-0~207~* from: https://smuxi.im/documentation/running-from-git/ and see if it works now.

03/25/2013 11:00 AM - Daniel Lo Nigro

Confirmed fixed with 0.8.11+git-0~207~quantal1 :)

03/25/2013 12:42 PM - Mirco Bauer

Thanks for the confirmation!