

Smuxi - Bug # 658: Connection looping with NullReferenceException on server

Status:	Feedback	Priority:	Urgent
Author:	Jelmer Vernooij	Category:	Engine IRC
Created:	12/08/2011	Assigned to:	Mirco Bauer
Updated:	11/26/2013	Due date:	
Complexity:			
Found in Version:	git		
Subject:	Connection looping with NullReferenceException on server		
Description:	<p>Connecting to smuxi-server this morning seems to be triggering a null reference exception on the server. That in turn then causes the server to reconnect to the IRC server, after which it again crashed, over and over again until I killed it.</p> <pre><pre> System.NullReferenceException: Object reference not set to an instance of an object at Smuxi.Engine.IrcProtocolManager._OnQueryNotice (System.Object sender, Meebey.SmartIrc4net.IrcEventArgs e) [0x00000] in <filename unknown>:0 at Meebey.SmartIrc4net.IrcClient._Event_NOTICE (Meebey.SmartIrc4net.IrcMessageData ircdata) [0x00000] in <filename unknown>:0 at Meebey.SmartIrc4net.IrcClient._HandleEvents (Meebey.SmartIrc4net.IrcMessageData ircdata) [0x00000] in <filename unknown>:0 at Meebey.SmartIrc4net.IrcClient._Worker (System.Object sender, Meebey.SmartIrc4net.ReadLineEventArgs e) [0x00000] in <filename unknown>:0 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) [0x00000] in <filename unknown>:0 at Meebey.SmartIrc4net.IrcConnection.Listen (Boolean blocking) [0x00000] in <filename unknown>:0 at Meebey.SmartIrc4net.IrcConnection.Listen () [0x00000] in <filename unknown>:0 at Smuxi.Engine.IrcProtocolManager._Listen () [0x00000] in <filename unknown>:0 </pre></pre>		

Associated revisions

12/08/2011 07:33 PM - Mirco Bauer

[Engine-IRC] Fixed potential NullReferenceException in IrcProtocolManager._OnQueryNotice() (references: #658, #38)

History

12/08/2011 07:09 PM - Mirco Bauer

- Category set to Engine IRC
- Assigned to set to Mirco Bauer
- Priority changed from Normal to Urgent
- Target version set to 0.8.9

Nice catch, you found a parser bug in the IRC lib. Though I will need the line that triggered it, with smuxi-server -d or smuxi-frontend-gnome -d it should log the that was received before the crash.

Could it be that you connect Smuxi to a bouncer or some other form of unusual IRC server? At least that is what likes to bend the IRC RFC or even violates it which the IRC lib is not so forgiving about. Whatever the issue is, the IRC lib needs to cope with it in a non-exception way :-)

12/08/2011 07:24 PM - Mirco Bauer

OK, I spotted a potential NullReferenceException in the code for group chats without users inside (like disabled chat after kick or connection loss). I will fix this one and this might solve the issue already for you.

12/08/2011 07:31 PM - Mirco Bauer

This is a regression caused by feature #38

12/08/2011 07:33 PM - Mirco Bauer

Please try if commit:e85b8d0ce1bb522a677495af7af773ab78beed01 fixes this for you

12/08/2011 07:52 PM - Mirco Bauer

The LP bzt revision is 39 btw, see: <http://bazaar.launchpad.net/~meebey/smuxi/head-mirror/revision/39>

12/08/2011 08:17 PM - Jelmer Vernooij

Thanks! I'll give it a try tomorrow.

12/11/2011 09:57 AM - Mirco Bauer

bzt revision 39 is now available as daily build, LP buildds were lagging behind for almost a day.

12/22/2011 06:44 AM - Mirco Bauer

Ping: is this issue fixed for you?

12/25/2011 02:13 PM - Mirco Bauer

- *Target version changed from 0.8.9 to 0.10*

01/22/2012 01:00 PM - Mirco Bauer

- *Status changed from New to Feedback*

11/26/2013 08:12 PM - Mirco Bauer

- *Target version deleted (0.10)*