Smuxi Issues [FROZEN ARCHIVE] - Bug # 769: IRC reconnect retries blow the stack

Status:	New	**Priority:**	Urgent
Author:	Carlos Martín Nieto	**Category:**	Engine IRC
Created:	10/13/2012	**Assigned to:**	Mirco Bauer
Updated:	11/26/2013	**Due date:**	
Complexity:	Medium		
Found in Version:			
Subject:	IRC reconnect retries blow the stack		
Description:	When smuxi gets thrown off an IRC server it can't connect, it recurses. The IRC library has a recursion limit, but smuxi itself does not, which causes it to recurse endlessly until it either manages to connect or the runtime has to kill it because it overflows the stack.		

History

10/13/2012 08:51 PM - Mirco Bauer

- Priority changed from Normal to Urgent

- Target version set to 0.8.10.2

- Complexity set to Medium

Relevant portion of the log is:

<pre>

Stack overflow in unmanaged: IP: 0x5b4a04, fault addr: 0x7f1c8c9ccef0

Unhandled Exception: System.StackOverflowException: The requested operation caused a stack overflow.
  at (wrapper managed-to-native) object:__icall_wrapper_mono_array_new_specific (intptr,int)
            at   Db4objects.Db4o.Internal.PersistentBase.NewWriteBuffer   (Int32   length)   [0x00000]   in
/build/buildd/smuxi-0.8.11+git/lib/db4o-net/Db4objects.Db4o/Db4objects.Db4o/Internal/PersistentBase.cs:134
  ...
            at   Smuxi.Engine.Db4oMessageBuffer.Add   (Smuxi.Engine.MessageModel   item)   [0x0004d]   in
/build/buildd/smuxi-0.8.11+git/src/Engine/MessageBuffers/Db4oMessageBuffer.cs:155
  at Smuxi.Engine.Session.AddMessageToChat (Smuxi.Engine.ChatModel chat, Smuxi.Engine.MessageModel msg, Boolean ignoreFilters) [0x00057]
in /build/buildd/smuxi-0.8.11+git/src/Engine/Session.cs:1072
     at   Smuxi.Engine.Session.AddMessageToChat   (Smuxi.Engine.ChatModel   chat,   Smuxi.Engine.MessageModel   msg)   [0x00000]   in
/build/buildd/smuxi-0.8.11+git/src/Engine/Session.cs:1051
  at (wrapper remoting-invoke-with-check) Smuxi.Engine.Session:AddMessageToChat (Smuxi.Engine.ChatModel,Smuxi.Engine.MessageModel)
  at Smuxi.Engine.IrcProtocolManager.OnAutoConnectError (System.Object sender, Meebey.SmartIrc4net.AutoConnectErrorEventArgs e) [0x00075]
in /build/buildd/smuxi-0.8.11+git/src/Engine-IRC/Protocols/Irc/IrcProtocolManager.cs:3277
            at   Meebey.SmartIrc4net.IrcConnection.Connect   (System.String[]   addresslist,   Int32   port)   [0x00462]   in
/build/buildd/smuxi-0.8.11+git/lib/SmartIrc4net/src/IrcConnection/IrcConnection.cs:730
            at   Meebey.SmartIrc4net.IrcConnection.Connect   (System.String[]   addresslist,   Int32   port)   [0x00498]   in
/build/buildd/smuxi-0.8.11+git/lib/SmartIrc4net/src/IrcConnection/IrcConnection.cs:738
            at   Meebey.SmartIrc4net.IrcConnection.Connect   (System.String[]   addresslist,   Int32   port)   [0x00498]   in
/build/buildd/smuxi-0.8.11+git/lib/SmartIrc4net/src/IrcConnection/IrcConnection.cs:738
</pre>

05/19/2013 10:44 AM - Mirco Bauer

- Target version changed from 0.8.10.2 to 0.8.11.1

08/21/2013 11:56 PM - Mirco Bauer

- Target version changed from 0.8.11.1 to 0.10

11/26/2013 07:59 PM - Mirco Bauer

- Target version deleted (0.10)

Files

log.1.xz	46.4 KB	10/13/2012	Carlos Martín Nieto