

## Smuxi - Bug # 876: Smuxi sometimes hangs on exit

|                          |  |                     |                |
|--------------------------|--|---------------------|----------------|
| <b>Status:</b>           | Closed   | <b>Priority:</b>    | Normal         |
| <b>Author:</b>           | Mirco Bauer  | <b>Category:</b>    | Frontend GNOME |
| <b>Created:</b>          | 08/24/2013   | <b>Assigned to:</b> | Mirco Bauer    |
| <b>Updated:</b>          | 08/25/2013   | <b>Due date:</b>    |                |
| <b>Complexity:</b>       | Medium   |                     |                |
| <b>Found in Version:</b> |  |                     |                |
| <b>Subject:</b>          | Smuxi sometimes hangs on exit  |                     |                |
| <b>Description:</b>      | <pre>&lt;pre&gt; (smuxi-frontend-gnome:1590): Gtk-CRITICAL **: IA__gtk_progress_set_percentage: assertion `percentage &gt;= 0 &amp;&amp; percentage &lt;= 1.0' failed 2013-08-24 22:09:08,087 [Main] DEBUG TRACE - [smuxi-frontend.dll] EngineManager.Disconnect() 2013-08-24 22:09:08,088 [Main] DEBUG TRACE - [smuxi-frontend.dll] CommandManager.Dispose() 2013-08-24 22:09:08,088 [Main] DEBUG TRACE - [smuxi-frontend.dll] CommandManager.Dispose(disposing = True)  Full thread dump:  "&lt;threadpool thread&gt;" tid=0x0x7f3e0930e700 this=0x0x7f3e2fc60000 thread handle 0x42c state : interrupted state owns ()  "&lt;unnamed thread&gt;" tid=0x0x7f3e2c58f700 this=0x0x7f3e2fc60bd0 thread handle 0x408 state : interrupted state owns ()  "Threadpool worker" tid=0x0x7f3e08a3d700 this=0x0x7f3e2413f3f0 thread handle 0x45d state : interrupted state owns ()   at &lt;unknown&gt; &lt;0xffffffff&gt;   at (wrapper managed-to-native) System.Threading.Thread.Sleep_internal (int) &lt;IL 0x0000d, 0xffffffff&gt;     at System.Threading.Thread.Sleep (int) [0x00017] in /tmp/build/mono-3.0.6+dfsg2/mcs/class/corlib/System.Threading/Thread.cs:446     at Smuxi.Engine.XmppProtocolManager.&lt;OnClose&gt;m__2 (object) [0x00001] in /home/meebey/Projects/smuxi/src/Engine-XMPP/Protocols/Xmpp/XmppProtocolManager.cs:2123   at (wrapper runtime-invoke) &lt;Module&gt;.runtime_invoke_void__this__object (object,intptr,intptr,intptr) &lt;IL 0x00052, 0xffffffff&gt;  "IrcProtocolManager (irc.oftc.net:6667) lag watcher" tid=0x0x7f3dc7fff700 this=0x0x7f3e2413f2a0 thread handle 0x4fc state : interrupted state owns ()   at &lt;unknown&gt; &lt;0xffffffff&gt;   at (wrapper managed-to-native) System.Threading.Thread.Sleep_internal (int) &lt;IL 0x0000d, 0xffffffff&gt;     at System.Threading.Thread.Sleep (int) [0x00017] in /tmp/build/mono-3.0.6+dfsg2/mcs/class/corlib/System.Threading/Thread.cs:446     at Smuxi.Engine.IrcProtocolManager._LagWatcher () [0x00004] in /home/meebey/Projects/smuxi/src/Engine-IRC/Protocols/Irc/IrcProtocolManager.cs:3720     at System.Threading.Thread.StartInternal () [0x00016] in /tmp/build/mono-3.0.6+dfsg2/mcs/class/corlib/System.Threading/Thread.cs:731</pre> |                     |                |

at (wrapper runtime-invoke) object.runtime\_invoke\_void\_\_this\_\_ (object,intptr,intptr,intptr) <IL 0x0004e, 0xffffffff>

"IdleWorkerThread (irc.oftc.net:6667)" tid=0x0x7f3dc77fb700 this=0x0x7f3e0881abd0 thread handle 0x41e state : interrupted state owns ()

at <unknown> <0xffffffff>

at (wrapper managed-to-native) System.Threading.Thread.Sleep\_internal (int) <IL 0x0000d, 0xffffffff>

at System.Threading.Thread.Sleep (int) [0x00017] in /tmp/build/mono-3.0.6+dfsg2/mcs/class/corlib/System.Threading/Thread.cs:446

at Meebey.SmartIrc4net.IrcConnection/IdleWorkerThread.\_Worker () [0x00017] in /home/meebey/Projects/smuxi/lib/SmartIrc4net/src/IrcConnection/IrcConnection.cs:1480

at System.Threading.Thread.StartInternal () [0x00016] in /tmp/build/mono-3.0.6+dfsg2/mcs/class/corlib/System.Threading/Thread.cs:731

at (wrapper runtime-invoke) object.runtime\_invoke\_void\_\_this\_\_ (object,intptr,intptr,intptr) <IL 0x0004e, 0xffffffff>

"Timer-Scheduler" tid=0x0x7f3e0a9a2700 this=0x0x7f3e2fc607e0 thread handle 0x418 state : interrupted state owns ()

at <unknown> <0xffffffff>

at (wrapper managed-to-native) System.Threading.WaitHandle.WaitOne\_internal (System.Threading.WaitHandle,intptr,int,bool) <IL 0x0001c, 0xffffffff>

at System.Threading.WaitHandle.WaitOne (int,bool) [0x00032] in /tmp/build/mono-3.0.6+dfsg2/mcs/class/corlib/System.Threading/WaitHandle.cs:381

at System.Threading.WaitHandle.WaitOne (int) [0x00000] in /tmp/build/mono-3.0.6+dfsg2/mcs/class/corlib/System.Threading/WaitHandle.cs:392

at System.Threading.Timer/Scheduler.SchedulerThread () [0x00245] in /tmp/build/mono-3.0.6+dfsg2/mcs/class/corlib/System.Threading/Timer.cs:387

at System.Threading.Thread.StartInternal () [0x00016] in /tmp/build/mono-3.0.6+dfsg2/mcs/class/corlib/System.Threading/Thread.cs:731

at (wrapper runtime-invoke) object.runtime\_invoke\_void\_\_this\_\_ (object,intptr,intptr,intptr) <IL 0x0004e, 0xffffffff>

"SwitchPage" tid=0x0x7f3e1087d700 this=0x0x7f3e2fc60930 thread handle 0x40e state : interrupted state owns ()

at <unknown> <0xffffffff>

at (wrapper managed-to-native) System.Threading.WaitHandle.WaitOne\_internal (System.Threading.WaitHandle,intptr,int,bool) <IL 0x0001c, 0xffffffff>

at System.Threading.WaitHandle.WaitOne () [0x00015] in /tmp/build/mono-3.0.6+dfsg2/mcs/class/corlib/System.Threading/WaitHandle.cs:357

at Smuxi.Common.TaskQueue.Loop () [0x0005b] in /home/meebey/Projects/smuxi/src/Common/TaskQueue.cs:184

at System.Threading.Thread.StartInternal () [0x00016] in /tmp/build/mono-3.0.6+dfsg2/mcs/class/corlib/System.Threading/Thread.cs:731

at (wrapper runtime-invoke) object.runtime\_invoke\_void\_\_this\_\_ (object,intptr,intptr,intptr) <IL 0x0004e, 0xffffffff>

"IrcProtocolManager (irc.oftc.net:6667) listener" tid=0x0x7f3e0828b700 this=0x0x7f3e2413f690 thread handle 0x4f9 state : interrupted state owns ()

at <unknown> <0xffffffff>

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    at (wrapper managed-to-native) System.Threading.WaitHandle.WaitOne_internal
(System.Threading.WaitHandle,intptr,int,bool) <IL 0x0001c, 0xffffffff>
    at System.Threading.WaitHandle.WaitOne () [0x00015] in
/tmp/build/mono-3.0.6+dfsg2/mcs/class/corlib/System.Threading/WaitHandle.cs:357
    at Meebey.SmartIrc4net.IrcConnection.ReadLine (bool) [0x00014] in
/home/meebey/Projects/smuxi/lib/SmartIrc4net/src/IrcConnection/IrcConnection.cs:888
    at Meebey.SmartIrc4net.IrcConnection.Listen (bool) [0x0000e] in
/home/meebey/Projects/smuxi/lib/SmartIrc4net/src/IrcConnection/IrcConnection.cs:841
    at Meebey.SmartIrc4net.IrcConnection.Listen () [0x00001] in
/home/meebey/Projects/smuxi/lib/SmartIrc4net/src/IrcConnection/IrcConnection.cs:855
    at Smuxi.Engine.IrcProtocolManager._Listen () [0x00002] in
/home/meebey/Projects/smuxi/src/Engine-IRC/Protocols/Irc/IrcProtocolManager.cs:2389
    at Smuxi.Engine.IrcProtocolManager._Run () [0x00020] in
/home/meebey/Projects/smuxi/src/Engine-IRC/Protocols/Irc/IrcProtocolManager.cs:2355
    at System.Threading.Thread.StartInternal () [0x00016] in
/tmp/build/mono-3.0.6+dfsg2/mcs/class/corlib/System.Threading/Thread.cs:731
    at (wrapper runtime-invoke) object.runtime_invoke_void__this__ (object,intptr,intptr,intptr) <IL 0x0004e,
0xffffffff>

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"WriteThread (irc.oftc.net:6667)" tid=0x0x7f3dc79fc700 this=0x0x7f3e0881ad20 thread handle 0x415 state :
interrupted state owns ()
    at <unknown> <0xffffffff>
    at (wrapper managed-to-native) System.Threading.Thread.Sleep_internal (int) <IL 0x0000d, 0xffffffff>
    at System.Threading.Thread.Sleep (int) [0x00017] in
/tmp/build/mono-3.0.6+dfsg2/mcs/class/corlib/System.Threading/Thread.cs:446
    at Meebey.SmartIrc4net.IrcConnection/WriteThread._Worker () [0x00031] in
/home/meebey/Projects/smuxi/lib/SmartIrc4net/src/IrcConnection/IrcConnection.cs:1246
    at System.Threading.Thread.StartInternal () [0x00016] in
/tmp/build/mono-3.0.6+dfsg2/mcs/class/corlib/System.Threading/Thread.cs:731
    at (wrapper runtime-invoke) object.runtime_invoke_void__this__ (object,intptr,intptr,intptr) <IL 0x0004e,
0xffffffff>

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"ReadThread (irc.oftc.net:6667)" tid=0x0x7f3dc7bfd700 this=0x0x7f3e0881ae70 thread handle 0x413 state :
interrupted state owns ()
    at <unknown> <0xffffffff>
    at (wrapper managed-to-native) System.Net.Sockets.Socket.Receive_internal
(intptr,byte[],int,int,System.Net.Sockets.SocketFlags,int&) <IL 0x00014, 0xffffffff>
    at System.Net.Sockets.Socket.Receive_nochecks
(byte[],int,int,System.Net.Sockets.SocketFlags,System.Net.Sockets.SocketError&) [0x00000] in
/tmp/build/mono-3.0.6+dfsg2/mcs/class/System/System.Net.Sockets/Socket_2_1.cs:1329
    at System.Net.Sockets.Socket.Receive (byte[],int,int,System.Net.Sockets.SocketFlags) [0x00041] in
/tmp/build/mono-3.0.6+dfsg2/mcs/class/System/System.Net.Sockets/Socket.cs:1566
    at System.Net.Sockets.NetworkStream.Read (byte[],int,int) [0x00067] in
/tmp/build/mono-3.0.6+dfsg2/mcs/class/System/System.Net.Sockets/NetworkStream.cs:378
    at System.IO.StreamReader.ReadBuffer () [0x0000e] in
/tmp/build/mono-3.0.6+dfsg2/mcs/class/corlib/System.IO/StreamReader.cs:392
    at System.IO.StreamReader.ReadLine () [0x00006] in
/tmp/build/mono-3.0.6+dfsg2/mcs/class/corlib/System.IO/StreamReader.cs:525
    at Meebey.SmartIrc4net.IrcConnection/ReadThread._Worker () [0x00051] in
/home/meebey/Projects/smuxi/lib/SmartIrc4net/src/IrcConnection/IrcConnection.cs:1136
    at System.Threading.Thread.StartInternal () [0x00016] in

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/tmp/builddd/mono-3.0.6+dfsg2/mcs/class/corlib/System.Threading/Thread.cs:731
  at (wrapper runtime-invoke) object.runtime_invoke_void__this__ (object,intptr,intptr,intptr) <IL 0x0004e,
0xfffffff>

"Main" tid=0x0x7f3e2fd7e740 this=0x0x7f3e2fc60e70 thread handle 0x403 state : waiting on 0x466 : Event
owns ()
  at <unknown> <0xfffffff>
  at (wrapper managed-to-native) System.Threading.Monitor.Monitor_wait (object,int) <IL 0x0000e, 0xfffffff>
    at System.Threading.Monitor.Wait (object,int) [0x0003e] in
/tmp/builddd/mono-3.0.6+dfsg2/mcs/class/corlib/System.Threading/Monitor.cs:148
    at System.Threading.LockQueue.Wait (int) [0x00029] in
/tmp/builddd/mono-3.0.6+dfsg2/mcs/class/corlib/System.Threading/LockQueue.cs:58
    at System.Threading.ReaderWriterLock.AcquireWriterLock (int,int) [0x00045] in
/tmp/builddd/mono-3.0.6+dfsg2/mcs/class/corlib/System.Threading/ReaderWriterLock.cs:149
    at System.Threading.ReaderWriterLock.AcquireWriterLock (int) [0x00000] in
/tmp/builddd/mono-3.0.6+dfsg2/mcs/class/corlib/System.Threading/ReaderWriterLock.cs:134
  at log4net.Util.ReaderWriterLock.AcquireWriterLock () <IL 0x00007, 0x0004b>
  at log4net.Repository.Hierarchy.Logger.CloseNestedAppenders () <IL 0x00006, 0x0005f>
  at log4net.Repository.Hierarchy.Hierarchy.Shutdown () <IL 0x00020, 0x000ec>
  at log4net.Core.LoggerManager.Shutdown () <IL 0x00016, 0x000d0>
  at log4net.Core.LoggerManager.OnProcessExit (object,System.EventArgs) <IL 0x00000, 0x00037>
    at (wrapper runtime-invoke) <Module>.runtime_invoke_void__this__object_object
(object,intptr,intptr,intptr) <IL 0x0005c, 0xfffffff>
    at <unknown> <0xfffffff>
    at (wrapper managed-to-native) System.Environment.Exit (int) <IL 0x0000d, 0xfffffff>
      at Smuxi.Frontend.Gnome.Frontend.Quit () [0x00192] in
/home/meebey/Projects/smuxi/src/Frontend-GNOME/Frontend.cs:519
      at Smuxi.Frontend.Gnome.MenuWidget.OnQuitActionActivated (object,System.EventArgs) [0x00015] in
/home/meebey/Projects/smuxi/src/Frontend-GNOME/Views/MenuWidget.cs:184
    at (wrapper runtime-invoke) <Module>.runtime_invoke_void__this__object_object
(object,intptr,intptr,intptr) <IL 0x0005c, 0xfffffff>
    at <unknown> <0xfffffff>
      at (wrapper managed-to-native) System.Reflection.MonoMethod.InternalInvoke
(System.Reflection.MonoMethod,object,object[],System.Exception&) <IL 0x0001c, 0xfffffff>
        at System.Reflection.MonoMethod.Invoke
(object,System.Reflection.BindingFlags,System.Reflection.Binder,object[],System.Globalization.CultureInfo)
[0x00064] in /tmp/builddd/mono-3.0.6+dfsg2/mcs/class/corlib/System.Reflection/MonoMethod.cs:231
        at System.Reflection.MethodBase.Invoke (object,object[]) [0x00000] in
/tmp/builddd/mono-3.0.6+dfsg2/mcs/class/corlib/System.Reflection/MethodBase.cs:101
        at System.Delegate.DynamicInvokeImpl (object[]) [0x000e2] in
/tmp/builddd/mono-3.0.6+dfsg2/mcs/class/corlib/System/Delegate.cs:424
        at System.MulticastDelegate.DynamicInvokeImpl (object[]) [0x00018] in
/tmp/builddd/mono-3.0.6+dfsg2/mcs/class/corlib/System/MulticastDelegate.cs:72
        at System.Delegate.DynamicInvoke (object[]) [0x00000] in
/tmp/builddd/mono-3.0.6+dfsg2/mcs/class/corlib/System/Delegate.cs:398
  at GLib.Signal.ClosureInvokedCB (object,GLib.ClosureInvokedArgs) <IL 0x00068, 0x0028b>
  at GLib.SignalClosure.Invoke (GLib.ClosureInvokedArgs) <IL 0x00014, 0x00072>
  at GLib.SignalClosure.MarshalCallback (intptr,intptr,uint,intptr,intptr,intptr) <IL 0x00086, 0x00447>
  at (wrapper native-to-managed) GLib.SignalClosure.MarshalCallback (intptr,intptr,uint,intptr,intptr,intptr) <IL
0x00028, 0xfffffff>
  at <unknown> <0xfffffff>
  at (wrapper managed-to-native) Gtk.Application.gtk_main () <IL 0x0000e, 0xfffffff>

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at Gtk.Application.Run () <IL 0x00000, 0x0002f>
    at Smuxi.Frontend.Gnome.Frontend.Init (string[]) [0x0022e] in
/home/meebey/Projects/smuxi/src/Frontend-GNOME/Frontend.cs:280
    at Smuxi.Frontend.Gnome.MainClass.Main (string[]) [0x000ac] in
/home/meebey/Projects/smuxi/src/Frontend-GNOME/Main.cs:75
    at (wrapper runtime-invoke) <Module>.runtime_invoke_void_object (object,intptr,intptr,intptr) <IL 0x00050,
0xfffffff>

"CommandManager" tid=0x0x7f3e0a553700 this=0x0x7f3e2fc603f0 thread handle 0x41f state : interrupted
state owns ()
    at <unknown> <0xfffffff>
    at (wrapper managed-to-native) object.__icall_wrapper_mono_object_new_specific (intptr) <IL 0x0000d,
0xfffffff>
    at System.Globalization.CultureInfo.get_NumberFormat () [0x0003d] in
/tmp/build/mono-3.0.6+dfsg2/mcs/class/corlib/System.Globalization/CultureInfo.cs:464
    at System.NumberFormatter.set_CurrentCulture (System.Globalization.CultureInfo) [0x00011] in
/tmp/build/mono-3.0.6+dfsg2/mcs/class/corlib/System/NumberFormatter.cs:603
    at System.NumberFormatter..ctor (System.Threading.Thread) [0x00018] in
/tmp/build/mono-3.0.6+dfsg2/mcs/class/corlib/System/NumberFormatter.cs:327
    at System.NumberFormatter.GetInstance () [0x00012] in
/tmp/build/mono-3.0.6+dfsg2/mcs/class/corlib/System/NumberFormatter.cs:785
    at System.NumberFormatter.NumberToString (int,System.IFormatProvider) [0x0001f] in
/tmp/build/mono-3.0.6+dfsg2/mcs/class/corlib/System/NumberFormatter.cs:939
    at int.ToString (System.IFormatProvider) [0x00000] in
/tmp/build/mono-3.0.6+dfsg2/mcs/class/corlib/System/Int32.cs:668
    at System.IO.TextWriter.Write (int) [0x00000] in
/tmp/build/mono-3.0.6+dfsg2/mcs/class/corlib/System.IO/TextWriter.cs:183
    at log4net.DateFormatter.AbsoluteTimeDateFormatter.FormatDate
(System.DateTime,System.IO.TextWriter) <IL 0x000b0, 0x00359>
    at log4net.Layout.Pattern.DatePatternConverter.Convert
(System.IO.TextWriter,log4net.Core.LoggingEvent) <IL 0x0000d, 0x00094>
    at log4net.Layout.Pattern.PatternLayoutConverter.Convert (System.IO.TextWriter,object) <IL 0x00010,
0x000a8>
    at log4net.Util.PatternConverter.Format (System.IO.TextWriter,object) <IL 0x0001f, 0x00098>
    at log4net.Layout.PatternLayout.Format (System.IO.TextWriter,log4net.Core.LoggingEvent) <IL 0x00031,
0x0010a>
    at log4net.Appender.AppenderSkeleton.RenderLoggingEvent
(System.IO.TextWriter,log4net.Core.LoggingEvent) <IL 0x00060, 0x00193>
    at log4net.Appender.AppenderSkeleton.RenderLoggingEvent (log4net.Core.LoggingEvent) <IL 0x00038,
0x000e7>
    at log4net.Appender.ConsoleAppender.Append (log4net.Core.LoggingEvent) <IL 0x00023, 0x000b3>
    at log4net.Appender.AppenderSkeleton.DoAppend (log4net.Core.LoggingEvent) <IL 0x00068, 0x001f5>
    at log4net.Util.AppenderAttachedImpl.AppendLoopOnAppenders (log4net.Core.LoggingEvent) <IL
0x00052, 0x001f3>
    at log4net.Repository.Hierarchy.Logger.CallAppenders (log4net.Core.LoggingEvent) <IL 0x00043,
0x00163>
    at log4net.Repository.Hierarchy.Logger.ForcedLog
(System.Type,log4net.Core.Level,object,System.Exception) <IL 0x00017, 0x000e7>
    at log4net.Repository.Hierarchy.Logger.Log (System.Type,log4net.Core.Level,object,System.Exception)
<IL 0x00022, 0x000dd>
    at log4net.Core.LogImpl.Debug (object) <IL 0x00013, 0x0007c>
    at Smuxi.Common.Trace.Call (System.Reflection.MethodBase,object[]) [0x000a4] in

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/home/meebey/Projects/smuxi/src/Common/Trace.cs:111
      at Smuxi.Common.Trace.Call (object[]) [0x00018] in
/home/meebey/Projects/smuxi/src/Common/Trace.cs:89
      at Smuxi.Frontend.CommandManager.OnTaskQueueAbortedEvent (object,System.EventArgs) [0x00001]
in /home/meebey/Projects/smuxi/src/Frontend/CommandManager.cs:345
      at Smuxi.Common.TaskQueue.Loop () [0x000bc] in
/home/meebey/Projects/smuxi/src/Common/TaskQueue.cs:200
      at System.Threading.Thread.StartInternal () [0x00016] in
/tmp/build/mono-3.0.6+dfsg2/mcs/class/corlib/System.Threading/Thread.cs:731
      at (wrapper runtime-invoke) object.runtime_invoke_void__this__ (object,intptr,intptr,intptr) <IL 0x0004e,
0xfffffff>

</pre>
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### Associated revisions

**08/25/2013 04:41 PM - Mirco Bauer**

[Frontend-GNOME] Workaround log4net deadlock on process exit (closes: #876)

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### History

**08/25/2013 02:42 PM - Mirco Bauer**

This seems to be a bug in the log4net library that Smuxi uses, reported to upstream here:

<https://issues.apache.org/jira/browse/LOG4NET-389>

**08/25/2013 04:44 PM - Mirco Bauer**

- Status changed from New to Closed

- % Done changed from 0 to 100

Applied in changeset commit:"970aa4f289674651fbdca76e0e5be7a6e8d8a3c1".