

## Smuxi Issues [FROZEN ARCHIVE] - Bug # 776: 0.8.11-dev frontend not ABI compatible with 0.8.10 server

<b>Status:</b>	Closed	<b>Priority:</b>	Immediate
<b>Author:</b>	Mirco Bauer	<b>Category:</b>	Engine
<b>Created:</b>	11/12/2012	<b>Assigned to:</b>	Mirco Bauer
<b>Updated:</b>	12/17/2012	<b>Due date:</b>	
<b>Complexity:</b>	Medium		
<b>Found in Version:</b>	0.8.11-dev		
<b>Subject:</b>	0.8.11-dev frontend not ABI compatible with 0.8.10 server		
<b>Description:</b>	<pre> &lt;pre&gt; 2012-11-12 10:27:17,773 [Main] ERROR Smuxi.Frontend.Gnome.Frontend - ShowException(): Exception: System.Runtime.Serialization.SerializationException: Field "&lt;Protocol&gt;k__BackingField" not found in class Smuxi.Engine.ServerModel  Server stack trace:     at System.Runtime.Serialization.Formatters.Binary.ObjectReader.ReadTypeMetadata (System.IO.BinaryReader reader, Boolean isRuntimeObject, Boolean hasTypeInfo) [0x00000] in &lt;filename unknown&gt;:0     at System.Runtime.Serialization.Formatters.Binary.ObjectReader.ReadObjectInstance (System.IO.BinaryReader reader, Boolean isRuntimeObject, Boolean hasTypeInfo, System.Int64&amp; objectId, System.Object&amp; value, System.Runtime.Serialization.SerializationInfo&amp; info) [0x00000] in &lt;filename unknown&gt;:0     at System.Runtime.Serialization.Formatters.Binary.ObjectReader.ReadObject (BinaryElement element, System.IO.BinaryReader reader, System.Int64&amp; objectId, System.Object&amp; value, System.Runtime.Serialization.SerializationInfo&amp; info) [0x00000] in &lt;filename unknown&gt;:0     at System.Runtime.Serialization.Formatters.Binary.ObjectReader.ReadObject (BinaryElement element, System.IO.BinaryReader reader, System.Int64&amp; objectId, System.Object&amp; value, System.Runtime.Serialization.SerializationInfo&amp; info) [0x00000] in &lt;filename unknown&gt;:0     at System.Runtime.Serialization.Formatters.Binary.ObjectReader.ReadNextObject (System.IO.BinaryReader reader) [0x00000] in &lt;filename unknown&gt;:0     at System.Runtime.Serialization.Formatters.Binary.ObjectReader.ReadObjectGraph (BinaryElement elem, System.IO.BinaryReader reader, Boolean readHeaders, System.Object&amp; result, System.Runtime.Remoting.Messaging.Header[]&amp; headers) [0x00000] in &lt;filename unknown&gt;:0     at System.Runtime.Serialization.Formatters.Binary.ObjectReader.ReadObjectGraph (System.IO.BinaryReader reader, Boolean readHeaders, System.Object&amp; result, System.Runtime.Remoting.Messaging.Header[]&amp; headers) [0x00000] in &lt;filename unknown&gt;:0     at System.Runtime.Serialization.Formatters.Binary.MessageFormatter.ReadMethodCall (BinaryElement elem, System.IO.BinaryReader reader, Boolean hasHeaders, System.Runtime.Remoting.Messaging.HeaderHandler headerHandler, System.Runtime.Serialization.Formatters.Binary.BinaryFormatter formatter) [0x00000] in &lt;filename unknown&gt;:0     at System.Runtime.Serialization.Formatters.Binary.BinaryFormatter.NoCheckDeserialize (System.IO.Stream serializationStream, System.Runtime.Remoting.Messaging.HeaderHandler handler) [0x00000] in &lt;filename unknown&gt;:0     at System.Runtime.Serialization.Formatters.Binary.BinaryFormatter.Deserialize (System.IO.Stream serializationStream, System.Runtime.Remoting.Messaging.HeaderHandler handler) [0x00000] in &lt;filename unknown&gt;:0     at System.Runtime.Remoting.Channels.BinaryServerFormatterSink.ProcessMessage (IServerChannelSinkStack sinkStack, IMessage requestMsg, ITransportHeaders requestHeaders, System.IO.Stream requestStream, IMessage&amp; responseMsg, ITransportHeaders&amp; responseHeaders, System.IO.Stream&amp; responseStream) [0x00000] in &lt;filename unknown&gt;:0  Exception rethrown at [0]: </pre>		

```
at System.Runtime.Remoting.Proxies.RealProxy.PrivateInvoke
(System.Runtime.Remoting.Proxies.RealProxy rp, IMessage msg, System.Exception& exc,
System.Object[]& out_args) [0x00000] in <filename unknown>:0
```

```
(smuxi-frontend-gnome:14401): Gtk-CRITICAL **: gtk_progress_set_percentage: assertion `percentage >= 0
&& percentage <= 1.0' failed
```

```
2012-11-12 10:27:24,903 [-1367544976] ERROR Smuxi.Frontend.ChatViewSyncManager - SyncWorker():
Exception!
```

```
System.Runtime.Remoting.RemotingException: Tcp transport error.
```

```
Server stack trace:
```

```
at System.Runtime.Remoting.Channels.Tcp.TcpMessageIO.ReceiveMessageStatus (System.IO.Stream
networkStream, System.Byte[] buffer) [0x00000] in <filename unknown>:0
```

```
at System.Runtime.Remoting.Channels.Tcp.TcpClientTransportSink.ProcessMessage (IMessage msg,
ITransportHeaders requestHeaders, System.IO.Stream requestStream, ITransportHeaders&
responseHeaders, System.IO.Stream& responseStream) [0x00000] in <filename unknown>:0
```

```
at System.Runtime.Remoting.Channels.BinaryClientFormatterSink.SyncProcessMessage (IMessage msg)
[0x00000] in <filename unknown>:0
```

```
Exception rethrown at [0]:
```

```
---> System.Runtime.Remoting.RemotingException: Connection closed
```

```
at System.Runtime.Remoting.Channels.Tcp.TcpMessageIO.StreamRead (System.IO.Stream
networkStream, System.Byte[] buffer, Int32 count) [0x00000] in <filename unknown>:0
```

```
at System.Runtime.Remoting.Channels.Tcp.TcpMessageIO.ReceiveMessageStatus (System.IO.Stream
networkStream, System.Byte[] buffer) [0x00000] in <filename unknown>:0
```

```
--- End of inner exception stack trace ---
```

```
at System.Runtime.Remoting.Channels.Tcp.TcpMessageIO.ReceiveMessageStatus (System.IO.Stream
networkStream, System.Byte[] buffer) [0x00000] in <filename unknown>:0
```

```
at System.Runtime.Remoting.Channels.Tcp.TcpClientTransportSink.ProcessMessage (IMessage msg,
ITransportHeaders requestHeaders, System.IO.Stream requestStream, ITransportHeaders&
responseHeaders, System.IO.Stream& responseStream) [0x00000] in <filename unknown>:0
```

```
at System.Runtime.Remoting.Channels.BinaryClientFormatterSink.SyncProcessMessage (IMessage msg)
[0x00000] in <filename unknown>:0
```

```
</pre>
```

---

## Associated revisions

**12/17/2012 12:35 AM - Mirco Bauer**

[Engine] Restored 0.8.x remoting ABI compatibility of ServerModel (closes: #776)

---

## History

**11/12/2012 02:30 PM - Mirco Bauer**

Server version: 0.8.9.1+git-0~77~lucid1

Frontend version: 1:0.8.11+git-0~174~lucid1

**12/16/2012 05:51 PM - Mirco Bauer**

- Priority changed from Urgent to Immediate

**12/16/2012 11:44 PM - Mirco Bauer**

Another sample

```
<pre>
```

Exception Type:

System.OutOfMemoryException

Exception Message:

Out of memory

Exception StackTrace:

```
at System.Runtime.Remoting.Proxies.RealProxy.PrivateInvoke (System.Runtime.Remoting.Proxies.RealProxy rp, IMessage msg, System.Exception& exc, System.Object[]& out_args) [0x00000] in <filename unknown>:0
```

Exception.ToString():

System.OutOfMemoryException: Out of memory

Server stack trace:

```
at System.Runtime.Serialization.Formatters.Binary.ObjectReader.ReadTypeMetadata (System.IO.BinaryReader reader, Boolean isRuntimeObject, Boolean hasTypeInfo) [0x00000] in <filename unknown>:0
```

```
at System.Runtime.Serialization.Formatters.Binary.ObjectReader.ReadObjectInstance (System.IO.BinaryReader reader, Boolean isRuntimeObject, Boolean hasTypeInfo, System.Int64& objectId, System.Object& value, System.Runtime.Serialization.SerializationInfo& info) [0x00000] in <filename unknown>:0
```

```
at System.Runtime.Serialization.Formatters.Binary.ObjectReader.ReadObject (BinaryElement element, System.IO.BinaryReader reader, System.Int64& objectId, System.Object& value, System.Runtime.Serialization.SerializationInfo& info) [0x00000] in <filename unknown>:0
```

```
at System.Runtime.Serialization.Formatters.Binary.ObjectReader.ReadNextObject (System.IO.BinaryReader reader) [0x00000] in <filename unknown>:0
```

```
at System.Runtime.Serialization.Formatters.Binary.ObjectReader.ReadObjectGraph (BinaryElement elem, System.IO.BinaryReader reader, Boolean readHeaders, System.Object& result, System.Runtime.Remoting.Messaging.Header[]& headers) [0x00000] in <filename unknown>:0
```

```
at System.Runtime.Serialization.Formatters.Binary.ObjectReader.ReadObjectGraph (System.IO.BinaryReader reader, Boolean readHeaders, System.Object& result, System.Runtime.Remoting.Messaging.Header[]& headers) [0x00000] in <filename unknown>:0
```

```
at System.Runtime.Serialization.Formatters.Binary.MessageFormatter.ReadMethodCall (BinaryElement elem, System.IO.BinaryReader reader, Boolean hasHeaders, System.Runtime.Remoting.Messaging.HeaderHandler headerHandler, System.Runtime.Serialization.Formatters.Binary.BinaryFormatter formatter) [0x00000] in <filename unknown>:0
```

```
at System.Runtime.Serialization.Formatters.Binary.BinaryFormatter.NoCheckDeserialize (System.IO.Stream serializationStream, System.Runtime.Remoting.Messaging.HeaderHandler handler) [0x00000] in <filename unknown>:0
```

```
at System.Runtime.Serialization.Formatters.Binary.BinaryFormatter.Deserialize (System.IO.Stream serializationStream, System.Runtime.Remoting.Messaging.HeaderHandler handler) [0x00000] in <filename unknown>:0
```

```
at System.Runtime.Remoting.Channels.BinaryServerFormatterSink.ProcessMessage (IServerChannelSinkStack sinkStack, IMessage requestMsg, ITransportHeaders requestHeaders, System.IO.Stream requestStream, IMessage& responseMsg, ITransportHeaders& responseHeaders, System.IO.Stream& responseStream) [0x00000] in <filename unknown>:0
```

Exception rethrown at [0]:

```
at System.Runtime.Remoting.Proxies.RealProxy.PrivateInvoke (System.Runtime.Remoting.Proxies.RealProxy rp, IMessage msg, System.Exception& exc, System.Object[]& out_args) [0x00000] in <filename unknown>:0
```

</pre>

<pre>

Mono JIT compiler version 2.10.8.1 (Debian 2.10.8.1-5ubuntu1)

Copyright (C) 2002-2011 Novell, Inc, Xamarin, Inc and Contributors. www.mono-project.com

TLS: \_\_thread

SIGSEGV: normal

Notifications: epoll

Architecture: armel,vfp

Disabled: none

Misc: softdebug  
LLVM: supported, not enabled.  
GC: Included Boehm (with typed GC and Parallel Mark)

</pre>

**12/17/2012 12:42 AM - Mirco Bauer**

- *Status changed from New to Closed*

- *% Done changed from 0 to 100*

Applied in changeset commit:"fd90e9efca9ae06230db43eae79f884c30e30ce5".