

## Smuxi - Bug # 169: Crashed with Smuxi.Frontend.Gnome.Entry - System.InvalidOperationException: out of sync

<b>Status:</b>	Closed	<b>Priority:</b>	Urgent
<b>Author:</b>	Mirco Bauer	<b>Category:</b>	Engine
<b>Created:</b>	04/13/2009	<b>Assigned to:</b>	Mirco Bauer
<b>Updated:</b>	05/25/2009	<b>Due date:</b>	
<b>Subject:</b>	Crashed with Smuxi.Frontend.Gnome.Entry - System.InvalidOperationException: out of sync		
<b>Description:</b>	<pre>smuxi-frontend-gnome crash with this exception when sending a message (hitting the enter key): &lt;pre&gt; 2009-04-13 21:46:38,099 [Main] ERROR Smuxi.Frontend.Gnome.Entry - System.InvalidOperationException: out of sync  Server stack trace:                                      at System.Collections.Generic.Dictionary`2+Enumerator[System.String,Smuxi.Engine.FrontendManager].VerifyS tate () [0x00000]                                      at System.Collections.Generic.Dictionary`2+Enumerator[System.String,Smuxi.Engine.FrontendManager].MoveN ext () [0x00000]                                      at System.Collections.Generic.Dictionary`2+ValueCollection+Enumerator[System.String,Smuxi.Engine.Frontend Manager].MoveNext () [0x00000]       at Smuxi.Engine.Session.AddMessageToChat (Smuxi.Engine.ChatModel chat, Smuxi.Engine.MessageModel msg) [0x00000]       at (wrapper remoting-invoke-with-check) Smuxi.Engine.Session:AddMessageToChat (Smuxi.Engine.ChatModel,Smuxi.Engine.MessageModel)       at Smuxi.Engine.IrcProtocolManager._Say (Smuxi.Engine.ChatModel chat, System.String message) [0x00000]       at Smuxi.Engine.IrcProtocolManager.Command (Smuxi.Engine.CommandModel command) [0x00000]       at (wrapper managed-to-native) System.Runtime.Remoting.RemotingServices:InternalExecute (System.Reflection.MethodBase,object,object[],object[]&amp;)       at System.Runtime.Remoting.RemotingServices.InternalExecuteMessage (System.MarshalByRefObject target, IMethodCallMessage reqMsg) [0x00000] &lt;/pre&gt;</pre>		

### Associated revisions

#### 04/13/2009 09:50 PM - Mirco Bauer

Added missing locks() for \_FrontendManagers access, which caused "InvalidOperationException: out of sync". (Closes: #169)

#### 04/13/2009 09:52 PM - Mirco Bauer

Added missing lock(s) for access to Session.Chats and Session.ProtocolManagers, fixing potential "InvalidOperationException: out of sync"s. (References: #169)

### History

#### 04/13/2009 07:57 PM - Mirco Bauer

That's clearly a race condition when it tries to add the message, it either has to lock the list or work on a copy instead.

#### 04/13/2009 08:01 PM - Mirco Bauer

- Category changed from Engine IRC to Engine

The bug seems to be in Session (Engine) and not IrcProtocolManager (Engine IRC).

#### 04/13/2009 09:59 PM - Mirco Bauer

- Status changed from New to Closed

- % Done changed from 0 to 100

Applied in changeset commit:"014877084f7c0fa4b745363bd8cf55ab3dfefbacb".

**05/25/2009 05:03 PM - Mirco Bauer**

- Target version changed from 0.8 to 0.6.4

- 1 set to fixed