

## Smuxi - Bug # 622: Users who join while a chat is synced are not visible in the nicklist

<b>Status:</b>	New	<b>Priority:</b>	Urgent
<b>Author:</b>	Mirco Bauer	<b>Category:</b>	Engine
<b>Created:</b>	08/26/2011	<b>Assigned to:</b>	Mirco Bauer
<b>Updated:</b>	11/26/2013	<b>Due date:</b>	
<b>Complexity:</b>	High		
<b>Found in Version:</b>			
<b>Subject:</b>	Users who join while a chat is synced are not visible in the nicklist		
<b>Description:</b>	<p>When a user joins to a chat while a frontend is still syncing the chat, the user will not be visible in the nicklist.</p> <p>This is a race condition in the sync code:</p> <pre>&lt;pre&gt; 2011-08-26 04:17:47,515 [IrcProtocolManager (openirc.snt.utwente.nl:6667) listener] DEBUG TRACE - [smuxi-engine-irc.dll] IrcProtocolManager.Command(command = &lt;/join #stammtisch&gt;) 2011-08-26 04:17:47,515 [IrcProtocolManager (openirc.snt.utwente.nl:6667) listener] DEBUG TRACE - [smuxi-engine-irc.dll] IrcProtocolManager.CommandJoin(cd = &lt;/join #stammtisch&gt;) 2011-08-26 04:17:48,200 [IrcProtocolManager (openirc.snt.utwente.nl:6667) listener] DEBUG TRACE - [smuxi-engine.dll] Session.EnableChat(chat = &lt;IRCnet (IRC)/#stammtisch&gt;) 2011-08-26 04:17:48,200 [IrcProtocolManager (openirc.snt.utwente.nl:6667) listener] WARN Smuxi.Engine.IrcProtocolManager - GetPerson(&lt;IRCnet (IRC)/#stammtisch&gt;, TCW): person is null! 2011-08-26 04:17:48,209 [IrcProtocolManager (openirc.snt.utwente.nl:6667) listener] DEBUG Smuxi.Engine.IrcProtocolManager - _OnRawMessage(): #stammtisch synced 2011-08-26 04:17:49,515 [JoinChannelQueue] DEBUG Smuxi.Engine.IrcProtocolManager - CommandJoin(): waiting to join: #stammtisch 2011-08-26 04:17:54,681 [JoinChannelQueue] DEBUG Smuxi.Engine.IrcProtocolManager - CommandJoin(): joining: #stammtisch 2011-08-26 04:18:05,490 [IrcProtocolManager (openirc.snt.utwente.nl:6667) listener] DEBUG Smuxi.Engine.Session - RemovePersonFromGroupChat() groupChat.Name: #stammtisch person.ID: meebey 2011-08-26 04:18:11,472 [IrcProtocolManager (openirc.snt.utwente.nl:6667) listener] DEBUG Smuxi.Engine.IrcProtocolManager - _OnChannelActiveSynced() e.Data.Channel: #stammtisch 2011-08-26 04:18:11,472 [IrcProtocolManager (openirc.snt.utwente.nl:6667) listener] DEBUG TRACE - [smuxi-engine.dll] Session.SyncChat(chat = &lt;IRCnet (IRC)/#stammtisch&gt;) 2011-08-26 04:19:36,722 [IrcProtocolManager (openirc.snt.utwente.nl:6667) listener] DEBUG Smuxi.Engine.Session - RemovePersonFromGroupChat() groupChat.Name: #stammtisch person.ID: Salz 2011-08-26 04:19:37,052 [IrcProtocolManager (openirc.snt.utwente.nl:6667) listener] DEBUG Smuxi.Engine.Session - AddPersonToGroupChat() groupChat.Name: #stammtisch person.IdentityName: Salz 2011-08-26 04:20:27,038 [IrcProtocolManager (openirc.snt.utwente.nl:6667) listener] DEBUG Smuxi.Engine.Session - AddPersonToGroupChat() groupChat.Name: #stammtisch person.IdentityName: meebey 2011-08-26 04:20:31,409 [-1294013584] DEBUG TRACE - [smuxi-engine.dll] FrontendManager.AddSyncedChat(chatModel = &lt;IRCnet (IRC)/#stammtisch&gt;) &lt;/pre&gt;</pre>		

### History

**08/26/2011 10:45 AM - Mirco Bauer**

A workaround is to reconnect the frontend as that will re-sync all chats

**12/08/2011 07:13 PM - Mirco Bauer**

- Priority changed from Normal to Urgent

- Target version set to 0.8.9

**12/08/2011 07:17 PM - Bianca Mix**

Another probably related topic:

After a connection issue I rejoined a channel in which all users are usually OPs. Nobody was shown as an OP but they all have been OPs. After a reconnect of the front-end smuxi worked properly so it should be a race connection leading to this problem.

**01/01/2012 01:48 PM - Mirco Bauer**

- *Target version changed from 0.8.9 to 0.10*

**11/26/2013 07:58 PM - Mirco Bauer**

- *Target version deleted (0.10)*

This needs a snapshot based sync protocol.