Smuxi Issues [FROZEN ARCHIVE] - Bug # 622: Users who join while a chat is synced are not visible in the ni

Status:	New	**Priority:**	Urgent
Author:	Mirco Bauer	**Category:**	Engine
Created:	08/26/2011	**Assigned to:**	Mirco Bauer
Updated:	11/26/2013	**Due date:**	
Complexity:	High		
Found in Version:			
Subject:	Users who join while a chat is synced are not visible in the nicklist		
Description:	When a user joins to a chat while a frontend is still syncing the chat, the user will not be visible in the nicklist.		

This is a race condition in the sync code:

```
2011-08-26 04:17:47,515 [IrcProtocolManager (openirc.snt.utwente.nl:6667) listener] DEBUG TRACE -
[smuxi-engine-irc.dll] IrcProtocolManager.Command(command = </join #stammtisch>)
2011-08-26 04:17:47,515 [IrcProtocolManager (openirc.snt.utwente.nl:6667) listener] DEBUG TRACE -
[smuxi-engine-irc.dll] IrcProtocolManager.CommandJoin(cd = </join #stammtisch>)
2011-08-26 04:17:48,200 [IrcProtocolManager (openirc.snt.utwente.nl:6667) listener] DEBUG TRACE -
[smuxi-engine.dll] Session.EnableChat(chat = <IRCnet (IRC)/#stammtisch>)
2011-08-26 04:17:48,200 [IrcProtocolManager (openirc.snt.utwente.nl:6667) listener] WARN
Smuxi.Engine.IrcProtocolManager - GetPerson(<IRCnet (IRC)/#stammtisch>, 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 = <IRCnet (IRC)/#stammtisch>)
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 = <IRCnet (IRC)/#stammtisch>)
```

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.