

## Smuxi - Bug # 652: InvalidCastException when connecting to server

<b>Status:</b>	Closed	<b>Priority:</b>	Normal
<b>Author:</b>	Stefan Agner	<b>Category:</b>	
<b>Created:</b>	11/23/2011	<b>Assigned to:</b>	
<b>Updated:</b>	05/26/2012	<b>Due date:</b>	
<b>Complexity:</b>			
<b>Found in Version:</b>			
<b>Subject:</b>	InvalidCastException when connecting to server		
<b>Description:</b>	<p>When I connect to my Server I get this exception (using Windows Client 0.8 to connect to an Ubuntu Server, version 0.8 too)</p> <pre>&lt;code&gt; Exception Type: System.InvalidCastException  Exception Message: Ein Objekt muss IConvertible implementieren.  Exception StackTrace:  Server stack trace:     bei System.Convert.ChangeType(Object value, Type conversionType, IFormatProvider provider)     bei System.Runtime.Serialization.FormatterConverter.Convert(Object value, Type type)     bei System.Runtime.Serialization.SerializationInfo.GetValue(String name, Type type)     bei System.Collections.Generic.Dictionary`2.OnDeserialization(Object sender)     bei System.Runtime.Serialization.ObjectManager.RaiseDeserializationEvent()         bei System.Runtime.Serialization.Formatters.Binary.ObjectReader.Deserialize(HeaderHandler handler, __BinaryParser serParser, Boolean fCheck, Boolean isCrossAppDomain, IMethodCallMessage methodCallMessage)             bei System.Runtime.Serialization.Formatters.Binary.BinaryFormatter.Deserialize(Stream serializationStream, HeaderHandler handler, Boolean fCheck, Boolean isCrossAppDomain, IMethodCallMessage methodCallMessage)                 bei System.Runtime.Remoting.Channels.CoreChannel.DeserializeBinaryResponseMessage(Stream inputStream, IMethodCallMessage reqMsg, Boolean bStrictBinding)                     bei System.Runtime.Remoting.Channels.BinaryClientFormatterSink.DeserializeMessage(IMethodCallMessage mcm, ITransportHeaders headers, Stream stream)                         bei System.Runtime.Remoting.Channels.BinaryClientFormatterSink.SyncProcessMessage(IMessage msg)  Exception rethrown at [0]:     bei System.Runtime.Remoting.Proxies.RealProxy.HandleReturnMessage(IMessage reqMsg, IMessage retMsg)     bei System.Runtime.Remoting.Proxies.RealProxy.PrivateInvoke(MessageData&amp; msgData, Int32 type)     bei Smuxi.Engine.GroupChatModel.get_Persons()     bei Smuxi.Frontend.Gnome.GroupChatView.Sync()     bei Smuxi.Frontend.Gnome.GnomeUI.&lt;SyncChat&gt;c__AnonStoreyA.&lt;&gt;m__13(Object , EventArgs ) &lt;/code&gt;</pre> <p>At Server side I get this:</p> <pre>&lt;code&gt; 2011-11-23 09:13:53,280 [1167099648] ERROR Smuxi.Engine.UserConfig - get_Item[]: default value is null</pre>		

```
for key: Servers/IRC/irc.ircnet.com/Hostname
2011-11-23 09:13:53,298 [1167099648] ERROR Smuxi.Engine.ServerListController - GetServerList():
GetServer(IRC, irc.ircnet.com) returned null! ignoring...
</code>
```

## History

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### 11/23/2011 08:22 AM - Stefan Agner

I could solve the server side error by adding these lines:

```
<code>
[Engine/Users/local/Servers/IRC/irc.ircnet.com]
Hostname = irc.ircnet.com
</code>
```

The exception on the client is still there...

### 11/23/2011 08:29 AM - Stefan Agner

Very likely related to Bug #589. My mono version:

```
$ mono --version
Mono JIT compiler version 2.10.5 (Debian 2.10.5-1)
```

### 11/24/2011 05:56 PM - Mirco Bauer

Yes, this is the same issue as seen in #589 and there is no known workaround yet. Mono 2.10.x broke ABI compatibility with MS .NET when it comes to the System.Collections.Generic.Dictionary<K, V> type which Smuxi makes use of. We will need a fix in Mono for this issue.

### 05/26/2012 05:07 PM - Mirco Bauer

- *Status changed from New to Closed*

I never experienced this issue with Mono 2.10.8 so I think I can assume the issue is no longer present