

## Smuxi - Bug # 683: Cannot connect to remote server if smuxi password is numeric only

<b>Status:</b>	Closed	<b>Priority:</b>	High
<b>Author:</b>	Jan Krajdl	<b>Category:</b>	Engine
<b>Created:</b>	01/28/2012	<b>Assigned to:</b>	Mirco Bauer
<b>Updated:</b>	01/28/2012	<b>Due date:</b>	

<b>Complexity:</b>	Low
<b>Found in Version:</b>	0.8.9.1

**Subject:** Cannot connect to remote server if smuxi password is numeric only

**Description:** If I create on smuxi-server user which password contain only numeric chars, client can't connect. On client appears message:

```
<pre>
```

```
An error occurred while connecting to the engine!
```

```
Engine URL: tcp://127.0.0.1:7689/SessionManager
```

```
Error: Cannot cast from source type to destination type.
```

```
</pre>
```

Debug log from client:

```
<pre>
```

```
2012-01-28 13:02:39,334 [Main] INFO Smuxi.Frontend.SshTunnelManager - Connect(): ssh tunnel is ready
```

```
2012-01-28 13:02:39,335 [Main] DEBUG Smuxi.Frontend.EngineManager - Connect(): found old remoting channel, unregistering...
```

```
2012-01-28 13:02:39,337 [Main] DEBUG Smuxi.Frontend.EngineManager - Connect(): listen port of remoting channel is ready
```

```
2012-01-28 13:02:39,337 [Main] INFO Smuxi.Frontend.EngineManager - Connecting to: tcp://127.0.0.1:7689/SessionManager
```

```
2012-01-28 13:02:39,579 [Main] ERROR Smuxi.Frontend.Gnome.EngineManagerDialog - System.InvalidCastException: Cannot cast from source type to destination type.
```

Server stack trace:

```
at Smuxi.Engine.SessionManager.Register (System.String username, System.String password, IFrontendUI ui) [0x0004e] in /var/tmp/portage/net-irc/smuxi-0.8.9.1/work/smuxi-0.8.9.1/src/Engine/SessionManager.cs:99
```

```
at (wrapper managed-to-native) System.Runtime.Remoting.RemotingServices.InternalExecute (System.Reflection.MethodBase,object,object[],object[]&)
```

```
at System.Runtime.Remoting.RemotingServices.InternalExecuteMessage (System.MarshalByRefObject target, IMethodCallMessage reqMsg) [0x000ad] in /var/tmp/portage/dev-lang/mono-2.10.5/work/mono-2.10.5/mcs/class/corlib/System.Runtime.Remoting/RemotingServices.cs:138
```

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
```

```
2012-01-28 13:02:39,579 [Main] DEBUG TRACE - [smuxi-frontend.dll] EngineManager.Disconnect()
```

```
2012-01-28 13:02:39,579 [Main] DEBUG TRACE - [smuxi-frontend.dll] SshTunnelManager.Disconnect()
```

```
2012-01-28 13:02:39,579 [Main] DEBUG Smuxi.Frontend.SshTunnelManager - Disconnect(): killing ssh tunnel...
```

```
2012-01-28 13:02:39,580 [Main] DEBUG Smuxi.Frontend.SshTunnelManager - Disconnect(): ssh tunnel
```

```
exited
2012-01-28 13:02:39,580 [Main] DEBUG TRACE - [smuxi-frontend.dll] SshTunnelManager.Dispose()
2012-01-28 13:02:39,580 [Main] DEBUG TRACE - [smuxi-frontend.dll]
SshTunnelManager.Dispose(disposing = True)
</pre>
```

Debug on server when clients try to connect:

```
<pre>
2012-01-28 13:02:39,461 [-1242104976] DEBUG TRACE - [smuxi-engine.dll]
SessionManager.Register(username = 'spm', password = 'XXX', ui = System.MarshalByRefObject)
</pre>
```

Mono debug on server:

```
<pre>
Symbol file /usr/lib/smuxi/smuxi-engine-xmpp.dll.mdb is not a mono symbol file
</pre>
```

When I change user password and add alphabet char everything works ok.

Versions on server:

Distro: Gentoo Linux x86  
Smuxi: 0.8.9.1 (from portage, ~x86 keyword)  
Mono: 2.10.5

Versions on client:

Distro: Ubuntu Oneiric amd64  
Smuxi: 0.8.9.1 (from ppa)  
Mono: 2.10.5

## Associated revisions

---

**01/28/2012 12:34 PM - Mirco Bauer**

[Engine] Read config keys with default string values always as string (closes: #683)

## History

---

**01/28/2012 12:14 PM - Mirco Bauer**

- Category set to Engine
- Assigned to set to Mirco Bauer
- Priority changed from Normal to High
- Target version set to 0.8.9.2
- Complexity set to Low
- Found in Version set to 0.8.9.1

**01/28/2012 12:35 PM - Mirco Bauer**

- Status changed from New to Closed
- % Done changed from 0 to 100

Applied in changeset commit:"56e585f665cb9ddd03ad5031ecf35bf4fb7d5f8c".