

## Smuxi - Bug # 627: Exception: SSH tunnel setup failed (exit code: 255)

<b>Status:</b>	Closed	<b>Priority:</b>	Immediate
<b>Author:</b>	Bianca Mix	<b>Category:</b>	Frontend GNOME
<b>Created:</b>	09/10/2011	<b>Assigned to:</b>	Mirco Bauer
<b>Updated:</b>	12/28/2011	<b>Due date:</b>	
<b>Complexity:</b>	Medium		
<b>Found in Version:</b>	git		
<b>Subject:</b>	Exception: SSH tunnel setup failed (exit code: 255)		
<b>Description:</b>	<pre>&lt;pre&gt;Exception Type:System.ApplicationExceptionException Message:SSH tunnel setup failed (exit code: 255)SSH program: /usr/bin/sshSSH parameters: -o ExitOnForwardFailure=yes -o ServerAliveInterval=30 -o ServerAliveCountMax=3 -N -X -p 22 -L 127.0.0.1:5004:127.0.0.1:5004 -R 127.0.0.1:35358:127.0.0.1:35358 -C smuxi-user-heavy@cloud.smuxi.orgProgram Error:ssh: Could not resolve hostname cloud.smuxi.org: Name or service not known  Program Output:Exception StackTrace:  at Smuxi.Frontend.SshTunnelManager.Connect () [0x001f1] in /home/mix/Code/smuxi/src/Frontend/SshTunnelManager.cs:269                                at Smuxi.Frontend.EngineManager.Connect      (System.String      engine)      [0x003ab] in /home/mix/Code/smuxi/src/Frontend/EngineManager.cs:200 at Smuxi.Frontend.EngineManager.Reconnect ()      [0x00011]      in      /home/mix/Code/smuxi/src/Frontend/EngineManager.cs:341      at Smuxi.Frontend.Gnome.Frontend.ReconnectEngineToGUI      ()      [0x00010] in /home/mix/Code/smuxi/src/Frontend-GNOME/Frontend.cs:346                                at Smuxi.Frontend.Gnome.Frontend.ShowException (Gtk.Window parent, System.Exception ex) [0x000f9] in /home/mix/Code/smuxi/src/Frontend-GNOME/Frontend.cs:477      at Smuxi.Frontend.Gnome.Frontend &lt;ShowException&gt;c__AnonStorey5.&lt;&gt;m__D (System.Object , System.EventArgs ) [0x00000] in /home/mix/Code/smuxi/src/Frontend-GNOME/Frontend.cs:453      at Gtk.Application.InvokeCB.Invoke () [0x00000] in &lt;filename unknown&gt;:0      at GLib.Timeout.TimeoutProxy.Handler () [0x00000] in &lt;filename unknown&gt;:0 &lt;/pre&gt;</pre> <p>I used development tree of Smuxi</p>		

### Associated revisions

**12/28/2011 06:59 PM - Mirco Bauer**

[Frontend-GNOME] Implemented auto reconnect loop in background (closes: #627)

### History

**10/01/2011 03:31 PM - Mirco Bauer**

- Category set to Frontend GNOME

On Windows the same issue happens with a different symptom after a failed auto reconnect to the smuxi-server:

<pre>

Exception Type:

System.ApplicationException

Exception Message:

Aufbau des SSH-Tunnels ist fehlgeschlagen (Exit-Code: 1)

SSH-Programm: plink.exe

SSH-Parameter: -auto\_store\_key\_in\_cache -batch -N -X -l smuxi -pw XXXXXXXXXX -P 22 -L 127.0.0.1:7689:127.0.0.1:7689 -R 127.0.0.1:56994:127.0.0.1:56994 -C XXXSERVERXXX

Programm-Fehler:

Plink error: Unable to open connection:

Host does not exist

Programm-Ausgabe:

Exception StackTrace:

```
bei Smuxi.Frontend.SshTunnelManager.Connect()

bei Smuxi.Frontend.EngineManager.Connect(String engine)

bei Smuxi.Frontend.EngineManager.Reconnect()

bei Smuxi.Frontend.Gnome.Frontend.ReconnectEngineToGUI()

bei Smuxi.Frontend.Gnome.Frontend.ShowException(Window parent, Exception ex)

bei Smuxi.Frontend.Gnome.Frontend.<ShowException>c__AnonStorey5.<>m__D(Object , EventArgs )

bei Gtk.Application.InvokeCB.Invoke()

bei GLib.Timeout.TimeoutProxy.Handler()
</pre>
```

**10/20/2011 08:40 PM - Bianca Mix**

After the server on which the smuxi-server was running was not reachable the same exception was fired with a different ssh-error.

<pre>

Exception Type:

System.ApplicationException

Exception Message:

SSH tunnel setup failed (exit code: 255)

SSH program: /usr/bin/ssh

SSH parameters: -o ExitOnForwardFailure=yes -o ServerAliveInterval=30 -o ServerAliveCountMax=3 -N -X -p 22 -L 127.0.0.1:5004:127.0.0.1:5004 -R 127.0.0.1:34627:127.0.0.1:34627 -C XXX@XXXSERVERXXX

Program Error:

ssh: connect to host XXXSERVERXXX port 22: Connection refused

Program Output:

Exception StackTrace:

```
at Smuxi.Frontend.SshTunnelManager.Connect () [0x001f1] in /home/mix/Code/smuxi/src/Frontend/SshTunnelManager.cs:269
at Smuxi.Frontend.EngineManager.Connect (System.String engine) [0x003ab] in /home/mix/Code/smuxi/src/Frontend/EngineManager.cs:200
at Smuxi.Frontend.EngineManager.Reconnect () [0x00011] in /home/mix/Code/smuxi/src/Frontend/EngineManager.cs:341
at Smuxi.Frontend.Gnome.Frontend.ReconnectEngineToGUI () [0x00010] in /home/mix/Code/smuxi/src/Frontend-GNOME/Frontend.cs:346
```

```
at Smuxi.Frontend.Gnome.Frontend.ShowException (Gtk.Window parent, System.Exception ex) [0x000f9] in
/home/mix/Code/smuxi/src/Frontend-GNOME/Frontend.cs:477
at Smuxi.Frontend.Gnome.Frontend+<ShowException>c__AnonStorey5.<>m__D (System.Object , System.EventArgs ) [0x00000] in
/home/mix/Code/smuxi/src/Frontend-GNOME/Frontend.cs:453
at Gtk.Application+InvokeCB.Invoke () [0x00000] in <filename unknown>:0
at GLib.Timeout+TimeoutProxy.Handler () [0x00000] in <filename unknown>:0
</pre>
```

**12/01/2011 08:07 PM - Mirco Bauer**

- Assigned to set to Mirco Bauer
- Priority changed from Normal to Immediate
- Target version set to 0.8.9
- Complexity set to Medium

**12/22/2011 06:44 AM - Mirco Bauer**

- Found in Version set to git

**12/28/2011 08:14 PM - Mirco Bauer**

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

Applied in changeset commit:"41c780c36f28d78796ebe7ddc5c2a84a63924969".