

## Smuxi Issues [FROZEN ARCHIVE] - Bug # 789: Smuxi frontends fail to connect to the smuxi-server if a SSH

<b>Status:</b>	New	<b>Priority:</b>	Normal
<b>Author:</b>	Mirco Bauer	<b>Category:</b>	Frontend
<b>Created:</b>	12/12/2012	<b>Assigned to:</b>	Mirco Bauer
<b>Updated:</b>	12/12/2012	<b>Due date:</b>	
<b>Complexity:</b>	High		
<b>Found in Version:</b>			
<b>Subject:</b>	Smuxi frontends fail to connect to the smuxi-server if a SSH ControlMaster is already running		
<b>Description:</b>	<pre>&lt;pre&gt; 23:01:22 &lt;aef&gt; First of all, the initial connecting did hang only if smuxi-frontend was started without a shell 23:02:05 &lt;aef&gt; the reason for that is that I used ControlPath ~/.ssh/cm_socket/%r@%h:%p 23:02:15 &lt;aef&gt; and ~ is only resolvable if you have a shell 23:03:15 &lt;meebey&gt; aef: so ~ is not always interpreted the same way, thats uncool :) 23:03:20 &lt;meebey&gt; and unexpected 23:03:33 &lt;meebey&gt; have I mentioned ssh is a code mess? 23:03:39 &lt;aef&gt; further, disabling ControlMaster is not as easy as one might think 23:03:39 &lt;meebey&gt; :-P 23:03:43 &lt;aef&gt; you did mention that 23:04:12 &lt;aef&gt; ControlMaster no just sets SSH up not to be the master, but it will try to connect to a running master 23:04:23 &lt;aef&gt; ControlPath none is the thing one would need to disable it 23:04:38 &lt;meebey&gt; ew :) 23:05:00 &lt;aef&gt; for some reason it still makes a ControlMaster 23:05:02 &lt;meebey&gt; does that work then? even if not the best setup 23:05:08 &lt;meebey&gt; hrhr k 23:05:10 &lt;meebey&gt; and -O forward? 23:05:30 &lt;aef&gt; you can't currently just use -O forward 23:05:45 &lt;aef&gt; -O forward raises errors if there is no ControlMaster process 23:05:56 &lt;aef&gt; you would have to check with -O check first 23:06:05 &lt;meebey&gt; yeah I expected problems like that 23:06:11 &lt;aef&gt; then decide if you do the ControlMaster stuff 23:06:15 &lt;aef&gt; one more problem 23:07:49 &lt;aef&gt; you can add forwardings with -O forward -L â€ 23:08:01 &lt;aef&gt; but you can only remove them with -O cancel -L â€ 23:08:17 &lt;aef&gt; but -O cancel is first available with OpenSSH 6.0p1 23:08:22 &lt;aef&gt; which I don't have yet 23:09:05 &lt;meebey&gt; ouch, so the old tunnels will stay forever as long as the network never goes down 23:09:11 &lt;meebey&gt; and it disconnect automatically 23:09:12 &lt;aef&gt; yes 23:09:47 &lt;aef&gt; so in a forseeable future, that might be a way 23:10:41 &lt;aef&gt; but currently disabling ControlMaster in what I'm trying to do 23:10:57 &lt;aef&gt; but as I said, still no success 23:10:59 &lt;meebey&gt; wheezy at least has 6.0p1 23:11:14 &lt;aef&gt; yeah 23:11:40 &lt;meebey&gt; aef: yeah, once you have found a working way, smuxi should use force-disable, as there is no current way of doing it right 23:11:47 &lt;aef&gt; but this can't be done with just setting SshParameters. I guess the TunnelManager needs an update for it 23:11:58 &lt;meebey&gt; sure, thats ok 23:12:03 &lt;meebey&gt; it has already hacks like that :) 23:12:09 &lt;meebey&gt; checking for openssh version etc 23:12:40 &lt;meebey&gt; it should a) forcibly-disable if too old b) use -O forward and -O cancel when available if </pre>		

ControlMaster is enabled/used  
</pre>

---

## History

---