

## Smuxi - Bug # 145: SSH tunnel setup failed: Bad configuration option: ExitOnForwardFailure

<b>Status:</b>	Closed	<b>Priority:</b>	High
<b>Author:</b>	Mirco Bauer	<b>Category:</b>	Frontend
<b>Created:</b>	01/02/2009	<b>Assigned to:</b>	Mirco Bauer
<b>Updated:</b>	08/12/2009	<b>Due date:</b>	
<b>Subject:</b>	SSH tunnel setup failed: Bad configuration option: ExitOnForwardFailure		
<b>Description:</b>	Looks like etch's openssh client doesn't support the <code>ExitOnForwardFailure</code> option. So either smuxi should not use it or check the openssh version first.		

### Associated revisions

#### 08/12/2009 12:27 AM - Mirco Bauer

Only use the `ExitOnForwardFailure` option for the SSH tunnel if we are using OpenSSH  $\geq$  4.4p1. (closes: #145)

### History

#### 01/02/2009 04:07 PM - Mirco Bauer

Used version on the frontend side:

ii openssh-client 4.3p2-9etch3 Secure shell client, an rlogin/rsh/rcp replaceme

On the internet I found this about the `ExitOnForwardFailure` option:

In earlier versions of `OpenSSH`, ssh does not terminate if port forwarding requests fail. Starting with `OpenSSH` 4.4p1, an `ExitOnForwardFailure` option is added so that ssh exits with a non-zero value if port forwarding requests fail.

So looks like smuxi can only use that option if `OpenSSH` is  $\geq$  4.4p1

#### 01/07/2009 11:57 AM - Mirco Bauer

Here a workaround to use `OpenSSH` from Debian/Etch with Smuxi 0.6.3:

Create `~/config/smuxi/ssh-wrapper.sh`:

```
<pre>#!/bin/sh

SSH_PARAMS=$(echo "$@" | sed 's/-o ExitOnForwardFailure=yes //')
echo "SSH_PARAMS: '$SSH_PARAMS'"
ssh $SSH_PARAMS
</pre>
```

Add this to your engine section in `~/config/smuxi/smuxi-frontend.ini`:

```
<pre>[[SshProgram]] = $HOME/~/config/smuxi/ssh-wrapper.sh
</pre>
(replace $HOME with the path of your home directory)
```

#### 05/25/2009 05:05 PM - Mirco Bauer

- Target version set to 0.6.4

#### 08/12/2009 12:29 AM - Mirco Bauer

- Status changed from New to Closed

- % Done changed from 0 to 100

Applied in changeset commit:"9ac304d745ee5659e9ff50d34a6ba71ae1fe6de3".