

Specifying options for Net::SFTP

Source: <http://coding.derkeiler.com/Archive/Perl/comp.lang.perl.misc/2007-12/msg01113.html>

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We are having issues when an automated file transfer process hangs when using net::SFTP. This causes the whole process to hang and a whole bunch of headaches ensue. We need to be able to give up on the connection and carry on. I have tried adding timeout options to the SFTP connection but they don't appear to be having any effect (The process was just now hung up for over 32 hours). Can someone confirm I'm using the parameters correctly?

```
$sftp=Net::SFTP->new ($site,(user => $username,  
password => $password,  
debug => 1,  
ssh_args => [ options => ["SetupTimeOut  
300", "ServerAliveInterval 300", "ServerAliveCountMax 3"]],  
) or die "Problem connecting to SFTP server. $!\n";
```

If it makes any difference, here is what the debug output of a hung connection looks like:

```
Reading configuration data /home/user/.ssh/config  
Reading configuration data /etc/ssh_config  
Connecting to sftp.server.com, port 22.  
Remote version string: SSH-2.0-5.1.0.558 SSH Tectia Server  
Remote protocol version 2.0, remote software version 5.1.0.558 SSH  
Tectia Server  
Net::SSH::Perl Version 1.30, protocol version 2.0.  
No compat match: 5.1.0.558 SSH Tectia Server  
Connection established.  
Sent key-exchange init (KEXINIT), wait response.
```

And there it hangs.

Any help much appreciated.

Thanks

Rich

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If you squeeze my lizard

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I'll put my snake on you
I'm a romantic adventure
And I'm a reptile too

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