

Re: Problem of transferring files using scp

Source: <http://www.derkeiler.com/Newsgroups/comp.security.ssh/2004-05/0225.html>

From: Jack Moe (*mojorisin_at_bigmailbox.net*)

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Juha Laiho <Juha.Laiho@iki.fi> wrote in message news:<c8ql5s\$jm8\$1@ichaos.ichaos-int>...

> (*crossposted to comp.os.linux.misc, followups to comp.os.linux.misc*)
>
> *Lian Liming <haha@123.com> said:*
> > *I am working under linux with scp to transfer files between the*
> > *machines. But my network is not stable, the network always disconnect*
> > *several times every hour.*
> ...
> > *Can the scp have the feature that can continue the transfer at the*
> > *point terminated last time? So that i don't need to transfer the file*
> > *again and again.*
>
> *Not scp by itself, but there should be some solutions for copying files*
> *with restart option on interrupted transfers. I believe rsync is one*
> *such solution, and rsync can use ssh as its transport protocol, so*
> *security is not compromised.*

Search the n/g for other posted solutions. Some mentioned are RSYNC (can use SSH) and look at the post "PuTTY 0.54 is released: SFTP UNIX port supports reget/reget?" There is source code for PSFTP from Simon's site that should compile under Linux. His version of SFTP, called PSFTP', support the reget/reput that will support the functionality you require. Although it's not SCP, it will do what you need.

Jack Moe