

comp.security.ssh: Re: large files > 2GB support ?

## Re: large files > 2GB support ?

**Source:** <http://www.derkeiler.com/Newsgroups/comp.security.ssh/2003-11/0232.html>

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**From:** Darren Tucker ([dtucker\\_at\\_dodgy.net.au](mailto:dtucker_at_dodgy.net.au))

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In article <Pine.GSO.4.44.0311261554190.10659-100000@lion.ind.tansu.com.au>, Suresh Bangalore <[suresh@ind.tansu.com.au](mailto:suresh@ind.tansu.com.au)> wrote:

>Built openssh-3.7.1p2 with --large-files support on a solaris 8 sun4u machine.

>

>./configure --enable-largefile --prefix=/pkgs/openssh-3.7.1p2

>--with-cppflags=-I/pkgs/include --with-ldflags=-L/pkgs/lib

>--with-ssl-dir=/pkgs/openssl-0.9.7c --sysconfdir=/etc/openssh

>--disable-wtmp --disable-utmp

>

>Everything works fine, except the large file support.

>I can't do a scp of files > 2GBs. Any suggestions are greatly appreciated.

Check the settings for `_FILE_OFFSET_BITS` and `_LARGE_FILES` in `config.h`. (I think only `_FILE_OFFSET_BITS` is required on Solaris.)

If it's not set, put this into `config.h` and recompile (don't re-run `configure`):

```
#define _FILE_OFFSET_BITS 64
```

```
--
```

```
Darren Tucker (dtucker at zip.com.au)
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```
GPG key 8FF4FA69 / D9A3 86E9 7EEE AF4B B2D4 37C9 C982 80C7 8FF4 FA69
```

```
Good judgement comes with experience. Unfortunately, the experience usually comes from bad judgement.
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