

## Re: SFTP and Unix 64 Bit compilation

**Source:** <http://www.derkeiler.com/Newsgroups/comp.security.ssh/2004-04/0257.html>

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

**Date:** 04/24/04

Date: Sat, 24 Apr 2004 02:34:31 +0000 (UTC)

In article <c6b67i\$hd1\$1@news.sns-felb.debis.de>,

Marc <marc.thomas@debis.com> wrote:

> *i want to compile (GNU 3.2.2 or SUN Forte 7 with 64 Bit settings) and run  
> sftp under UNIX 64 Bit systems, but it does not work. Sftp can login und  
> store the fingerprint but the ls commando produces a core. I debuged and  
> found, that somehow the stack of some functions will be corrupted because of  
> an malloc call. I dont know why. I think the code is somehow not 64 Bit  
> safe. The same code compiled with GNU 3.2.2 or SUN Forte 7 with 32 Bit  
> settings will run fine.  
> Did anyone have experience or tried to run sftp with 64 Bit compilation?  
> It will be fine, if someone could give me a hint.*

Which SSH software? If it's OpenSSH, try the patch here:

[http://bugzilla.mindrot.org/show\\_bug.cgi?id=842](http://bugzilla.mindrot.org/show_bug.cgi?id=842)

Whatever the software, is there a reason you are compiling it 64-bit?

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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.