

Re: OpenSSH 2.9p2: ssh-keygen bus errors

Source: <http://www.derkeiler.com/Newsgroups/comp.security.ssh/2002-01/0015.html>

From: Alvin Sylvain (alvin.sylvain@excite.com)

Date: 01/01/02

From: alvin.sylvain@excite.com (Alvin Sylvain)

Date: 1 Jan 2002 10:23:14 -0800

Akop Pogosian <akopps+usenet@ocf.berkeley.edu> wrote in message news:<a0iskv\$6ha\$1@agate.berkeley.edu>...

> Alvin Sylvain <alvin.sylvain@excite.com> wrote:

> > Akop Pogosian <akopps+usenet@ocf.berkeley.edu> wrote in message news:<a0gnks\$2g9s\$1@agate.berkeley.edu>...

> > > I get a bus error when I try to execute this simple command:

> > > "ssh-keygen -p -f .ssh/id_dsa"

> > >

> > > The purpose of it is to change the passphrase used to encrypt my private DSA key. This is on MacOS X 10.1.2. On a Solaris system with the same version of OpenSSH installed, I get a segmentation fault after I enter my old passphrase. Is this a known bug? Has it been fixed in newer openssh versions?

>

> > I have OpenSSH version 2.9p2 on Solaris 8, and the above command works

> > fine. What version are you using?

>

> I am running OpenSSH 2.9p2 on Solaris 2.6 and Solaris 8 sparc systems.

Did you build it yourself, or download the binary? I downloaded the binary from www.sunfreeware.com (I'm a lazy coot). It is installed with "pkgadd".

If you built it yourself, you might have built something wrong. If you downloaded the binary from someplace else, whoever built it might have built it wrong.

If you built it yourself, and want to keep it like that, what version of what C compiler did you use? You're probably best off with the latest version of Gcc for most of the Open source products out there. This can also be downloaded as a binary from SunFreeWare. Checking their site, it does look as though 3.0.2p1 is available for Solaris now. That might solve the problem.

Now, none of this will help you with MacOS, of course. But I have the Solaris 8 and 5.6 also, and I have these products working perfectly. If your problem is related to building it from the source code,

there's either something wrong with your source, or the way you build it.

Other things that might affect it: make sure you've also installed OpenSSL, zlib, and prng. I don't know what those packages provide (except OpenSSL provides a crypto library), but OpenSSH definitely won't work without them. I don't imagine that's the problem, since you wouldn't have been able to generate the key the first time without these, let alone change the pass-phrase. But it won't hurt to check.

Hope this helps, and, Have a Happy and Prosperous New Year!

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