

Re: Rebuilding OpenSSH on RedHat 7.3

Source: <http://www.derkeiler.com/Newsgroups/comp.security.ssh/2004-03/0165.html>

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"Darren Tucker" <dtucker@dodgy.net.au> wrote in message
news:c2r5aq\$H9q\$1@gate.dodgy.net.au...

> *In article <c2r41m\$phb\$1@news2.symantec.com>, Grant <gpg86@hotmail.com>*
wrote:

> *>I've fixed it :) Apparently the "make install" target doesn't replace*
sshd

> *>with the newly built binary. Manually replacing it did the trick :)*

>

> *It does, but by default OpenSSH puts its binaries in /usr/local/{bin,sbin}*

> *and most vendors (including Redhat) put their binaries in /usr/(bin,sbin).*

Uh—oh. If he compiled for `--prefix=/usr/local` (the default) and did a "make install" and installed one binary in `/usr/sbin/sshd` (where RedHat puts the binaries), he can wind up with a world of hurt later as the SSH binaries (in `/usr/bin`, etc.) wind up confusing things with the binaries in `/usr/local/bin`, depending on how his `PATH` is set.

Grant? If you've got to update an RPM installed package, please actually update the SRPM and build from that. It's not that hard to do, and it does a bunch of things like flushing away your old binaries and documentation and replacing them with the new stuff that you'll find useful down the road. Also, the default location of your `sshd_config` files and private keys is different under RedHat (in `/etc/ssh/sshd_config`) than it is under the default OpenSSH installation. (`/etc/sshd_config`, I think?) So you may wind up with some real configuration surprises if you're not careful. And the "make install" in the tarball doesn't set up init scripts for you, or know enough to restart the daemon with the new `sshd` binary.