

RE: libcrypto names

Source: <http://linux.derkeiler.com/Mailing-Lists/RedHat/2006-06/msg00337.html>

- *From:* "Chris St. Pierre" <stpierre@xxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 29 Jun 2006 16:21:37 -0500 (CDT)
-

Yes, I have tried it. It fails because libcrypto.so.0.9.7 isn't in the RPM database, even though it exists.

It appears that rebuilding this RPM (and any others like it) from source will be my best option.

Chris St. Pierre
Unix Systems Administrator
Nebraska Wesleyan University

On Thu, 29 Jun 2006, McDougall, Marshall (FSH) wrote:

Why do you say your rpm install would fail? It should find the library and carry on accordingly. Have you tried it?

-----Original Message-----

From: redhat-list-bounces@xxxxxxxxxxx
[<mailto:redhat-list-bounces@xxxxxxxxxxx>] On Behalf Of Chris St. Pierre
Sent: Thursday, June 29, 2006 1:54 PM
To: General Red Hat Linux discussion list
Subject: RE: libcrypto names

While that would functionally work, my RPM install would still fail -- unless I use --force, I suppose. That's ugly, though, as we don't have --force written into any of our scripts, crontabs, Cfengine rules, etc., and don't want to. I'm looking for a way to do this "politely," I guess.

Chris St. Pierre
Unix Systems Administrator
Nebraska Wesleyan University

On Thu, 29 Jun 2006, McDougall, Marshall (FSH) wrote:

If they are indeed the same package, just create a soft link to your currently installed lib but name it with the other naming standard ala:

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```
cd /lib
ln -s ./libcrypto.so.0.9.7 ./libcrypto.so.4
```

Regards, Marshall

-----Original Message-----

From: redhat-list-bounces@xxxxxxxxxxx
[mailto:redhat-list-bounces@xxxxxxxxxxx] On Behalf Of Chris St. Pierre
Sent: Thursday, June 29, 2006 1:04 PM
To: redhat-list@xxxxxxxxxxx
Subject: libcrypto names

I've got an RPM that requires libcrypto.so.0.9.7. The problem is that RHEL's OpenSSL package provides libcrypto.so.4. Some googling suggests that these are, in fact, the same library, just named differently: the .4 is an RHEL thing, while the .0.9.7 is the OpenSSL version. (The RPM is packaged without a specific distro in mind.) How can I solve this dependency, preferably without installing a non-RHEL OpenSSL package?

The only thing I can think of is to create an RPM package that just installs a symlink to libcrypto.so.4 under libcrypto.so.0.9.7, and reports to the RPM database that this package provides libcrypto.so.0.9.7. This seems like overkill, and I'm also a total noob when it comes to making my own RPMs. Other ideas?

Chris St. Pierre
Unix Systems Administrator
Nebraska Wesleyan University

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RE: libcrypto names

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