

## RE: libcrypto names

---

*Source:* <http://linux.derkeiler.com/Mailing-Lists/RedHat/2006-06/msg00336.html>

---

- *From:* "McDougall, Marshall (FSH)" <MarMcDouga@xxxxxxxxxx>
  - *Date:* Thu, 29 Jun 2006 14:20:30 -0500
- 

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@xxxxxxxxxx  
[mailto:redhat-list-bounces@xxxxxxxxxx] 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:

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

Regards, Marshall

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

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

I've got an RPM that requires libcrypto.so.0.9.7. The problem is that

RE: libcrypto names

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

--  
redhat-list mailing list  
unsubscribe <mailto:redhat-list-request@xxxxxxxxxx?subject=unsubscribe>  
<https://www.redhat.com/mailman/listinfo/redhat-list>

--  
redhat-list mailing list  
unsubscribe <mailto:redhat-list-request@xxxxxxxxxx?subject=unsubscribe>  
<https://www.redhat.com/mailman/listinfo/redhat-list>

--  
redhat-list mailing list  
unsubscribe <mailto:redhat-list-request@xxxxxxxxxx?subject=unsubscribe>  
<https://www.redhat.com/mailman/listinfo/redhat-list>

--  
redhat-list mailing list  
unsubscribe <mailto:redhat-list-request@xxxxxxxxxx?subject=unsubscribe>  
<https://www.redhat.com/mailman/listinfo/redhat-list>