

# Re: Subversion Port

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*Source:* <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/questions/2006-01/msg02005.html>

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- *From:* "K. Workman" <[kw\\_member@xxxxxxxxxxxxxxxxxxxxx](mailto:kw_member@xxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Tue, 24 Jan 2006 09:53:44 -0500
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Giorgos Keramidas wrote:

On 2006-01-23 14:39, "K. Workman"  
<[kw\\_member@xxxxxxxxxxxxxxxxxxxxx](mailto:kw_member@xxxxxxxxxxxxxxxxxxxxx)> wrote:

Giorgos Keramidas wrote:

On 2006-01-23 14:09, "K. Workman"  
<[kw\\_member@xxxxxxxxxxxxxxxxxxxxx](mailto:kw_member@xxxxxxxxxxxxxxxxxxxxx)> wrote:

Giorgos Keramidas wrote:

```
subversion/svnversion/svnversion
.
/repos/svn/trunk
>
/usr/local/include/subversion-1/svn-revision.tx
/libexec/ld-elf.so.1:
/usr/lib/libkrb5.so:
Undefined
symbol
"initialize_asn1_error_table_r"
***
Error
code 1
```

Other programs are going to have problems too, if you don't have proper libasn1.so installed. I have a debugging world installed so I can see that:

```
root@flame:/root# nm /usr/lib/libasn1* | grep
initialize_asn1_error_table_r
0000000000000000 T initialize_asn1_error_table_r
0000000000014fb0 T initialize_asn1_error_table_r
0000000000014fb0 T initialize_asn1_error_table_r
0000000000000000 T initialize_asn1_error_table_r
root@flame:/root#
```

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Are you using any special options in /etc/make.conf to build your userland?

No, I'm not using any special options. In fact, I've not formally re-built all of userland since installing 5.4. Although, I have been continually upgrading the various ports as they become available. So, prior to the subversion upgrade, pkg\_version reports all other ports up-to-date.

Ok. Do you have libasn1.so though?

Yes.

```
lrwxrwxrwx 1 root wheel 12 Nov 15 17:24 libasn1.so
-> libasn1.so.7
-r--r--r-- 1 root wheel 132788 May 8 2005
libasn1.so.7
```

That's odd. You seem to have libasn1.so, but for some reason svnversion can't find it at runtime. Are you, by any chance using any of the ldconfig-related options in your /etc/rc.conf file, i.e.:

```
ldconfig_paths="..."
```

This could explain why some binaries cannot locate system libraries.

Yeah, it is pretty strange. My /etc/rc.conf file is clear of any ldconfig issues. I'll probably take another hard look at the make file and see what I can find. It could be there is a problem in the make file that I've missed. All things being equal, at this point in time I see only two alternatives:

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- 1) The make file isn't pointing to the proper library
- 2) The library is old and doesn't contain the proper symbol.

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