

RE: Samba 'make install' chokes on textproc/expat2 & now openldap – FreeBSD

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/questions/2004-09/1772.html>

From: W. D. (WD_at_US-Webmasters.com)

Date: 09/21/04

Date: Mon, 20 Sep 2004 17:57:45 -0500

To: freebsd-questions@freebsd.org, samba@lists.samba.org

At 23:47 9/19/2004, W. D. wrote:

>At 14:24 9/19/2004, JohnsoBS@vicksburg.navy.mil, wrote:

>>Personally, unless one has great need not to, I highly recommend upgrading

>>to samba3 to start with. The performance gains alone I found well worth it.

>>Plus if you plan to integrate into a network with 2k/XP/2K3, it will greatly

>>improve compatibility.

>

>OK. I tried to install samba 3.0.7,1. Got the same error:

>

>=====

>textproc/expat2 is already installed – perhaps an older version?

>If so, you may wish to `make deinstall' and install

>this port again by `make reinstall' to upgrade it properly.

>If you really wish to overwrite the old port of textproc/expat2

>without deleting it first, set the variable "FORCE_PKG_REGISTER"

>in your environment or the "make install" command line.

>=====

>

>So, I went to:

>/usr/ports/textproc/expat2/

>

>and entered:

>'make deinstall'

>

>then entered:

>'make reinstall'

>

>That seemed to work. So I went back to:

>/usr/ports/net/samba3/

>

>and again entered:

>'make install'

>

>Got another error:

>~~~~~

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```
>====> samba-3.0.7,1 depends on shared library: ldap-2.2.7 – not found
>====> Verifying install for ldap-2.2.7 in /usr/ports/net/openldap22-client
>=====
>
>You can build openldap-client-2.2.15 with the following options:
>
>WITH_SASL with (Cyrus) SASL2 support
>
>=====
>
>Dependency warning: used OpenSSL version contains known vulnerabilities
>Please update or define either WITH_OPENSSL_BASE or WITH_OPENSSL_PORT
>*** Error code 1
>
>Stop in /usr/prts/net/openldap22-client.
>*** Error code 1
>
>Stop in /usr/ports/net/samba3.
>~~~~~
>
>OK. I Googled for this problem with all sorts of variations
>of keywords, and nothing showed that would point me in the
>right direction.
>
>What is the simple way to get past this and install Samba????
```

Just before the first "*** Error code 1" is a hint where something was wrong. OpenLDAP never got compiled. The reason it didn't was because OpenSSL wasn't installed. I finally figured this out by doing: 'pkg_info'.

My understanding is that the way that FreeBSD is designed, this isn't supposed to happen. Rather, if a dependency doesn't exist, it will automatically be built. Does this mean that the OpenLDAP port for FreeBSD needs tweaking?

In any case, I went to: /usr/ports/security/openssl/ and did a 'make install'. That worked, so I went back to /usr/ports/net/samba3/ did a 'make install' and it worked this time.

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