

Re: Broken-ness configuring with openssl-0.9.7b and openssh-3.6.1p1

Source: <http://www.derkeiler.com/Newsgroups/comp.security.ssh/2003-04/0294.html>

From: David Favor (david_at_davidfavor.com)

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Sebastian Hans <hanss@in.tum.de> wrote in message
news:<b8bhvj\$54rc3\$1@sunsystem5.informatik.tu-muenchen.de>...
> *David Favor* <david@davidfavor.com> wrote:
>>
>> *Note the include files [of openssl] are put in:*
>>
>> */usr/local/openssl/include/openssl not /usr/local/openssl/include*
>>
>> *as I'd expect... And also as openssh-3.6.1p1 expects as its configure*
>> *script builds up a gcc line:*
>>
>> *gcc -o conftest -g -O2 -pipe -Wall -Wpointer-arith -Wno-uninitialized \
>> -I/usr/local/openssl/include -I/usr/src/active/zlib \
>> -L/usr/local/openssl/lib -L/usr/src/active/zlib \
>> conftest.c -lutil -lz -lnsl -lcrypto*
>>
>> *Again notice /usr/local/openssl/include in the gcc line, however the*
>> *files are of course in /usr/local/openssl/include/openssl.*
>>
>> *It appears impossible to fix this without maybe manually copying files*
>> *from /usr/local/openssl/include/openssl to its parent directory.*
>
> *What's to fix? Looks as it should to me. Doesn't openssh build*
> *correctly? You didn't give an error message or anything.*
> *Openssh includes e.g. openssl/crypto.h, so -I/usr/local/openssl/include*
> *is perfectly correct.*
>
> *Ciao.*
> *Seb.*

Configure bombs out with the message:

```
checking OpenSSL header version... not found
configure: error: OpenSSL version header not found
```

because the include directive passed is `-I/usr/local/include`

comp.security.ssh: Re: Broken-ness configuring with openssl-0.9.7b and openssh-3.6.1p1
instead of -I/usr/local/include/openssl.