

## GDP - Bug #10

### Document / auto-configure the CRYPTOROOT option.

07/08/2016 01:31 PM - David Mellis

<b>Status:</b>	Closed	<b>Start date:</b>	07/08/2016
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Eric Allman	<b>% Done:</b>	0%
<b>Category:</b>	Documentation	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Description</b>			
Naively installing on Mac OS X using brew, I got errors that openssl couldn't be found:			
<pre>dhcp-45-14:gdp mellis\$ make #(cd doc; make all) # needs pandoc (cd ep; make all) cc -Wall -g -O -I/opt/local/include -I. -I.. -fPIC -c -o ep_adm.o ep_adm.c cc -Wall -g -O -I/opt/local/include -I. -I.. -fPIC -c -o ep_app.o ep_app.c cc -Wall -g -O -I/opt/local/include -I. -I.. -fPIC -c -o ep_assert.o ep_assert.c cc -Wall -g -O -I/opt/local/include -I. -I.. -fPIC -c -o ep_b64.o ep_b64.c cc -Wall -g -O -I/opt/local/include -I. -I.. -fPIC -c -o ep_crypto.o ep_crypto.c In file included from ep_crypto.c:32: ./ep_crypto.h:43:11: fatal error: 'openssl/evp.h' file not found # include &lt;openssl/evp.h&gt;       ^ 1 error generated. make[1]: *** [ep_crypto.o] Error 1 make: *** [all] Error 2</pre>			
I'm assuming this is because brew installs openssl to /usr/local but the Makefiles assume it's in /opt/local. It might be good to document the CRYPTOROOT in README-compiling.md, since this seems likely to affect many OS X brew users. Alternatively, maybe CRYPTOROOT (and LOCALROOT) can be set from the brew configuration?			

### History

#### #1 - 07/08/2016 03:06 PM - Nitesh Mor

- Assignee set to Eric Allman

#### #2 - 07/11/2016 12:58 PM - Eric Allman

- Status changed from New to Feedback

Changed Makefiles to always search /usr/local and /opt/local, completely eliminating CRYPTOROOT. Fixed in commit:475517e. David, please confirm that this works for you.

#### #3 - 07/28/2016 08:52 AM - Eric Allman

- Status changed from Feedback to Closed

No feedback for two weeks, so I'm assuming this has been adequately addressed. Marking as closed.