
Subject: Re: Fairsoft_mar15 on OSX 10.11.4 issues

Posted by [Walter Ikegami Andersson](#) on Mon, 18 Apr 2016 14:49:29 GMT

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Thank you for the response.

I changed the line as you suggested and tried to install mar15p6 again. I noticed now that when building root, I get the following message:

```
[ 63%] Linking CXX shared module libXrdCryptossl-4.so
[ 63%] Built target xrdcp-old
Undefined symbols for architecture x86_64:
  "_X509_NAME_hash_old", referenced from:
    XrdCryptosslX509::IssuerHash(int) in XrdCryptosslX509.cc.o
    XrdCryptosslX509::SubjectHash(int) in XrdCryptosslX509.cc.o
    XrdCryptosslX509Crl::IssuerHash(int) in XrdCryptosslX509Crl.cc.o
    XrdCryptosslX509Req::SubjectHash(int) in XrdCryptosslX509Req.cc.o
ld: symbol(s) not found for architecture x86_64
clang: error: linker command failed with exit code 1 (use -v to see invocation)
make[2]: *** [src/libXrdCryptossl-4.so] Error 1
make[1]: *** [src/CMakeFiles/XrdCryptossl-4.dir/all] Error 2
make[1]: *** Waiting for unfinished jobs....
[ 63%] Building CXX object src/CMakeFiles/XrdServer.dir/XrdFrc/XrdFrcReqFile.cc.o
```

and the make ends with an error:

```
[ 74%] Built target XrdCl
[ 74%] Linking CXX shared library libXrdServer.dylib
[ 74%] Built target XrdServer
make: *** [all] Error 2
Problems running make -j9 ...
*** Compiling root .....
cat: /etc/issue: No such file or directory
Copied rootconfig.sh .....
Configure Root .....
```

However, the installation continues and it seems that root is still installed successfully. Is this a problem?

Furthermore, now I run into these kind of errors when building pluto

```
Users/walan603/fairsoft_mar15/buildFairSoft/include/root/ThreadLocalStorage.h:228:4: error:
  thread-local storage is not supported for the current target
  TTHREAD_TLS(T*) ptr = NULL;
  ^
/Users/walan603/fairsoft_mar15/buildFairSoft/include/root/ThreadLocalStorage.h:103:29: note:
  expanded from macro 'TTHREAD_TLS'
# define TTHREAD_TLS(type) thread_local type
```

```
^
/Users/walan603/fairsoft_mar15/buildFairSoft/include/root/ThreadLocalStorage.h:229:4: error:
  thread-local storage is not supported for the current target
  TTHREAD_TLS(Bool_t) isInit(kFALSE);
^
/Users/walan603/fairsoft_mar15/buildFairSoft/include/root/ThreadLocalStorage.h:103:29: note:
  expanded from macro 'TTHREAD_TLS'
# define TTHREAD_TLS(type) thread_local type
                        ^
```

and the installation ends with

```
**** Checking libraries in /Users/walan603/fairsoft_mar15/buildFairSoft/lib ****
*** ERROR: Pluto could not be created.
*** End installation of external packages with Errors***
```

How can I solve this?

Thank you in advance,
Walter
