

strongSwan - Bug #2093

Can't build strongswan for android

26.08.2016 18:55 - Alexander Kutashov

Status:	Closed	Start date:	26.08.2016
Priority:	Normal	Due date:	
Assignee:	Tobias Brunner	Estimated time:	0.00 hour
Category:	android	Resolution:	Fixed
Target version:	5.5.1		
Affected version:	5.5.0		

Description

Trying to build according to tutorials and getting this errors.

```
make: *
[/home/akutashov/Documents/android-studio-workspace/strongswan/src/frontends/android/app/src/main/obj/local/x86/libstrongswan.so] Error 1
make: Waiting for unfinished jobs....
/home/akutashov/Documents/android-studio-workspace/strongswan/src/frontends/android/app/src/main/obj/local/arm64-v8a/objs/strongswan/crypto/crypto_tester.o: In function `test_xof':
/home/akutashov/Documents/android-studio-workspace/strongswan/src/libstrongswan/crypto/crypto_tester.c
Error:(1158) undefined reference to `ext_out_function_names'
Error:(1152) undefined reference to `ext_out_function_names'
Error:(1170) undefined reference to `ext_out_function_names'
Error:(1106) undefined reference to `ext_out_function_names'
Error:(1170) undefined reference to `ext_out_function_names'
Error:(1170) undefined reference to `ext_out_function_names'
Error:(1152) undefined reference to `ext_out_function_names'
Error:(1152) undefined reference to `ext_out_function_names'
Error:(1160) undefined reference to `ext_out_function_names'
/home/akutashov/Documents/android-studio-workspace/strongswan/src/frontends/android/app/src/main/obj/local/arm64-v8a/objs/strongswan/crypto/crypto_tester.o:/home/akutashov/Documents/android-studio-workspace/strongswan/src/frontends/android/app/src/main/jni/../../../../src/libstrongswan/crypto/crypto_tester.c:1160: more undefined references to `ext_out_function_names' follow
Error:error: ld returned 1 exit status
make: **
[/home/akutashov/Documents/android-studio-workspace/strongswan/src/frontends/android/app/src/main/obj/local/arm64-v8a/libstrongswan.so] Error 1

Ubuntu 14.04, x64
Tried to change gradle distibutions, but the problem persists.

Possible workaround for this to add
#include <crypto/xofs/xof.c> to strongswan/src/libstrongswan/crypto/crypto_tester.c

Perhaps, need to resolve xof.c/xof.h enums
```

Associated revisions

Revision dc5b05ea - 29.08.2016 10:42 - Tobias Brunner

android: Add missing xof.c file

Fixes #2093.

History

#1 - 29.08.2016 10:43 - Tobias Brunner

- Category set to android
- Status changed from New to Closed
- Assignee set to Tobias Brunner
- Target version set to 5.5.1
- Resolution set to Fixed

The file was missing in libstrongswan's Android.mk file. Fixed with the associated commit.