

CrystaX NDK - Bug #1449

libobjc2 weak reference issue

07/21/2016 12:55 PM - Andrew Druk

Status:	Open	Start date:	07/21/2016
Priority:	Normal	Due date:	
Assignee:	Dmitry Moskalchuk	% Done:	0%
Category:	libobjc2	Estimated time:	0.00 hour
Target version:	11.0.0	Android version:	6.0 (android-23)
CPU Architecture:	arm, x86_64	CrystaX Version:	10.3.1
Host OS:	OS X		
Toolchain:	clang-3.7		

Description

```
#import <stdio.h>
#import <Foundation/Foundation.h>
```

```
int main(){
    @autoreleasepool{
        NSObject * __weak someObject = [[NSObject alloc] init];
    }
    return 0;
}
```

*** **

Build fingerprint: 'Android/sdk_google_phone_x86_64/generic_x86_64:N/NPD560/2964822:userdebug/test-keys'

Revision: '0'

ABI: 'x86_64'

pid: 3350, tid: 3350, name: ddle.objcsample >>> com.readdle.objcsample <<<

signal 11 (SIGSEGV), code 1 (SEGV_MAPERR), fault addr 0x0

```
rax 0000000000000000  rbx 00007ffef9cf3ac8  rcx 0000000000000000  rdx 0000000000004001
rsi 0000000000000000  rdi 00007ffef9cf3ac8
r8 00007ffef9d95580  r9 0000000000000000  r10 0000000000000000  r11 0000000000000008
r12 00007ffef9cb8bf0  r13 00007ffef7a3a0b0  r14 00007ffff22ee640  r15 00007ffff22ee640
cs 0000000000000033  ss 000000000000002b
rip 0000000000000000  rbp 00007ffff22ee0f0  rsp 00007ffff22edf98  eflags 0000000000000246
```

backtrace:

```
#00 pc 0000000000000000  <unknown>
#01 pc 000000000029b4e  /data/app/com.readdle.objcsample-2/lib/x86_64/libobjc.so (objc_initWeak+46)
```