

# CrystaX NDK - Bug #1449

## libobjc2 weak reference issue

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

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