iOS 8 Support

- Current using matt's version of the code in combination with two new rop
 gadgets: MOV_X5_X8_LDP_FP_LR_RET, MOV_X4_X0_MOV_X0_X4_LDP_FP_LR_RET. These replace
 the MOV_X4_X5_MOV_X5_X8_LDP_FP_LR_RET gadget that no longer exists on iOS 9 Beta 2 and
 above(I think it was still there on iOS 9 Beta 1).
- There is some additional padding required for the ROP 0x20 on 32bit, 0x50 on 64bit. 0x20 works fine for 32 devices, the 0x50 for 64bit still causes an aitd crash.
- Hitting stack cookie / canary on the 31st call to the MOV_X0_X19_STORE_NEXT gadget -> MOV_X0_X19_LDP_20_19_LDP_FP_LR_RET

DOCUMENT INFO

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HISTORY

unauthenticated... 7/21/2015 at 10:35 AM unauthenticated... 7/20/2015 at 6:45 PM unauthenticated... 7/20/2015 at 6:34 PM