



## KOG Entertainment's EISword LUA Cryptoanalysis **UPDATED**

### Story

While EISword was growing thanks to his players and updates, the modding community immediately started to edit custom archives named "KOM" to enable advantaging functions (hacks) and to study EISword's internal structure, also enabling GM console and finding many interesting information thanks to a leaked official extractor, the approach to the modding from the community was pretty easy, since the scripts used from the game are coded in LUA.

One day, KOG decided to prevent modding and hacking by changing cryptographic algorithm used to encrypt & decrypt the LUA in the KOM files and change the LUA struct itself.

<< NO FEAR COMPANIONS MODDERS, HERE COMES d3vil401 TO HELP YOU. >>

### Used tools



**JUST 2499,99\$!!1!**  
**FREE ESMU T-SHIRT FIRST 2 CUSTOMERS!**

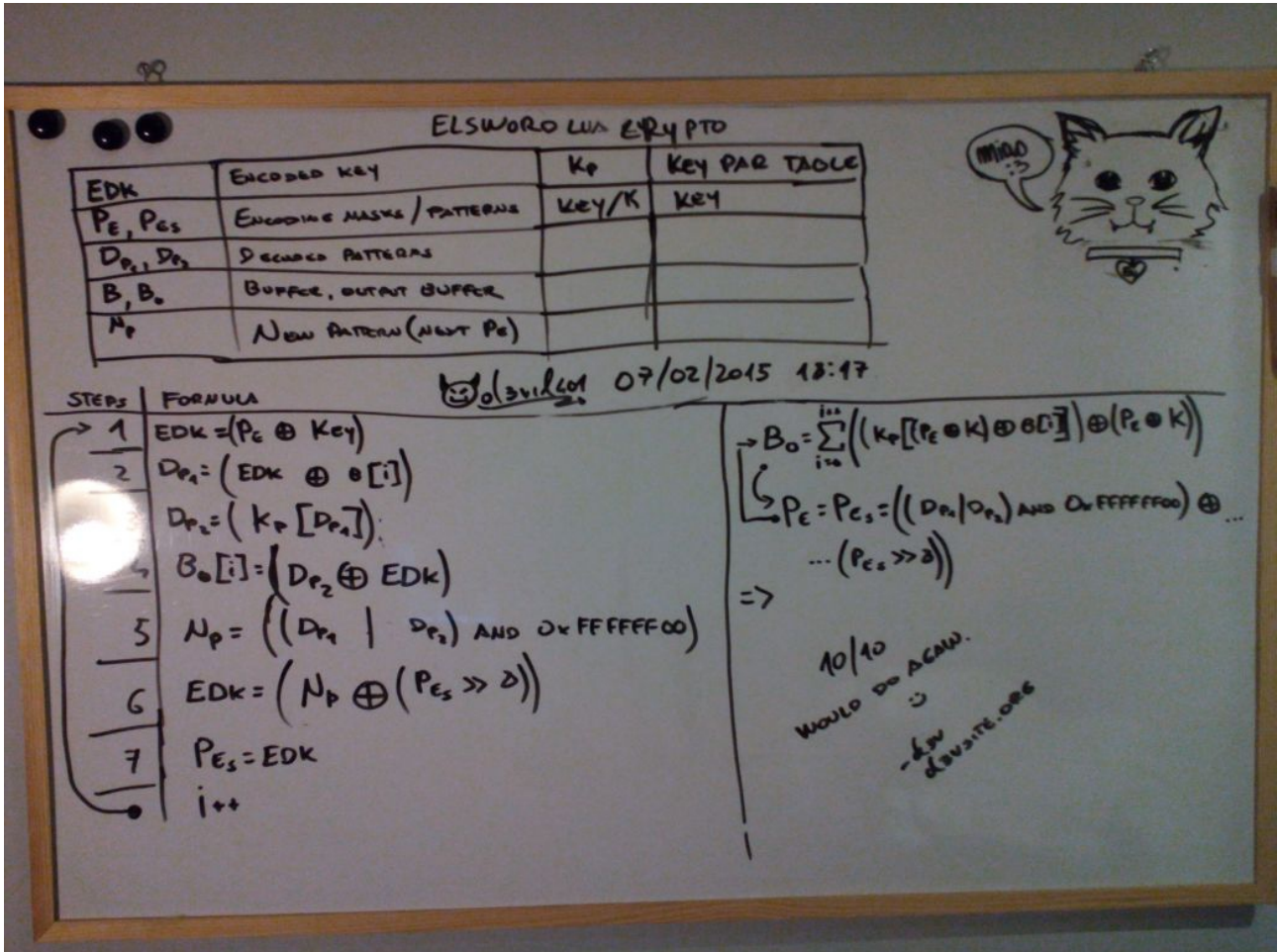
omg esmu open descarga

*Interactive Disassembler (IDA) Pro*  
*Hex Ray's Pseudo-Code*  
*Brain*  
*Math Analysis Knowledge*  
*Cryptoanalysis Knowledge*  
*Keyboard*

Mouse  
 x64dbg (<http://x64dbg.com>)  
 Experience (Lvl. 21) Class "Hacker" Sc. "Grey"

## Mathematical Analysis

Well, i worked on this for months, if you will ever use it just give credits to me and KOG.  
 I used my black(white)board to make my life easier.



Code

[ PRIVATE ]