

Forum:[Hack Forums](#)

Thread: [Fib16 Encryption, Homemade byte encryption!](#)

JavaProphet - February 1, 2012, 3:52 pm

I invented this super secure encryption using 16 keys! 16 2 digit integers 10-99.

Has a default one I made up of some numbers.

Simple, Easy to use.

Method/Algo:

Split HEX bytes into single characters 0-F for instance A2F7 to A2 and F7 then further down to F and 7 ETC.

Encryption:

A2F7->F7->F->Replace with certain value from key(Default F is 31)->Encrypted

Decryption:

94343126(A2F7) - Using default unsecure key->Split into single HEX values ->

Array:

94

34

31

26

Decryption:

94->A

34->2

31->F

26->7

The wonder that makes this thing secure is without the key is you don't know which bytes are in, sure it could be brute forced but, it would take e a while it would be 16 to the 16th power, or 18446744073709551616 tries. I plan to make a 32 then 64 keys and so on, increasing the time to brute force.

Write what you think, If you want a download, Post and PM, I'll reply and give you a direct link and instructions on how to use the DLL.

Post what you think and, Happy encrypting!

6e756c6c - February 1, 2012, 11:12 pm

If I am understanding this correctly, then your math is a bit off when it comes to brute forcing. If you have 16 values, each consisting of 2 digits that is 89 possibilities per value. So we calculate the permutation with repetition (89^2) and it would only take 126,736 calculations to break your encryption which doesn't take long at all on a computer. I like what you're doing though, I find security and cryptography to be very interesting. Keep it up.

JavaProphet - February 2, 2012, 2:24 pm

Ah i did 16 to the power of 16, I'll make it that high, I have an idea of still using 16 values but, adding decimals down to 10 digits long, or better yet, 3 digit numbers, possibly 32 keys.

newbie223 - February 3, 2012, 7:32 am

very nice indeed. keep it up mate.

really short message are getting annoying.

TheDubWubCub - February 3, 2012, 4:08 pm

This looks very nice, really interested in it! :D