



### Cryptography : Crypto 0x0002

Value : 200 Pts

Description : Enjoying the party? Let's not forget our sponsors, who made all this possible.  
A special thanks to <http://bit.ly/l4stnam3> .

Alright now let's see the juicier stuff.

egkyGGJ{Q3e\_Xf\_FshH3wf} -- you know what to do right?  
make sure you have the key ;)

### Solutions :

Reading the description give us few interesting information, they mention there sponsor with a **bit.ly** link and we can notice the “**l4stnam3**” part of the link.

Then they give us the cipher and they said “**make sure you have the key**”, the cipher look like **vigenere cipher** which need a **key** too.

Clicking on the link and we are redirected to the sponsor **linkedin** profil, trying his **last name** as key inside a **vigenere cipher decoder**, and decoding the cipher return us the flag.



Results

Vigenere NYFFENEGGER

(Alphabet (26) ABCDEFGHIJKLMNOPQRSTUVWXYZ)

riftCTF{K3y\_To\_SucC3ss}

SOUNDCLOUD

ONE CLICK TO SHARE YOUR MUSIC

Get Started

HAPPYBIRTHDAYCALVIN

Vigenere Cipher - dCode

Tag(s) : Poly-Alphabetic Cipher

Share

VIGENERE DECODER

VIGENERE CIPHERTEXT

egkyGGJ{Q3e Xf FshH3wf}

PARAMETERS

PLAINTEXT LANGUAGE English

ALPHABET ABCDEFGHIJKLMNOPQRSTUVWXYZ

AUTOMATIC DECRYPTION

DECRYPTION METHOD

☒ KNOWING THE KEY/PASSWORD: NYFFENEGGER

☐ KNOWING THE KEY-LENGTH/SIZE, NUMBER OF LETTERS: 3

☐ KNOWING ONLY A PARTIAL KEY: CLA??

☐ KNOWING A PLAINTEXT WORD: CODE

☐ COMMON-WORDS DICTIONARY ATTACK FOR KEY

☐ VIGENERE CRYPTANALYSIS (KASISKI'S TEST)

DECRYPT

Flag : riftCTF{K3y\_To\_SucC3ss}