

5K33TZ - CTF WRITEUPS

CTF Writeups

IceCTF – Substituted

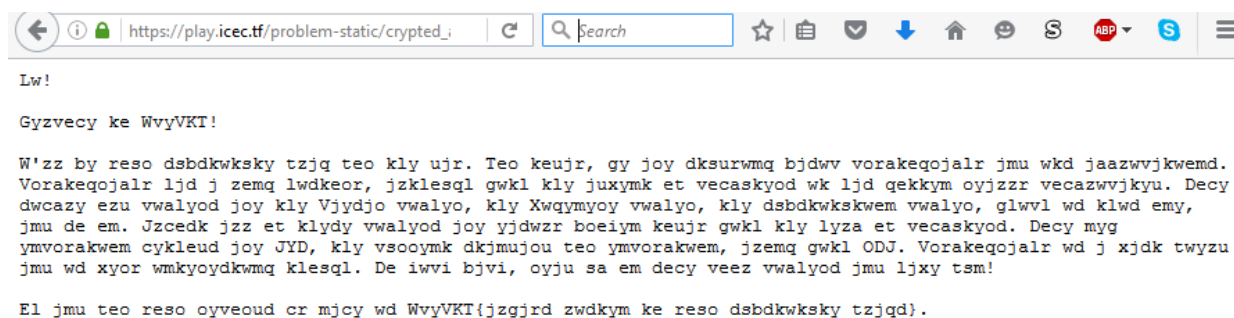
AUGUST 16, 2016 / MWEIKERT88 / 0 COMMENTS

Stage 1: Substituted

Description: We got a substitute flag, I hear they are pretty lax on the rules...

[crypted.txt](#)

Clicking on the link brings us to the substituted flag, with much other text:



I'd like to give a shout out to my co-worker (you know who you are) for making an amazing find: <http://quipqiup.com/index.php>

quipqiup is a cryptogram solver that allows the input for “clues” or seed type values.

Here is the list of clues that we've deduced from the puzzle. These we likely guesses, that turned out to be correct:

Lw! = Hi!

Gyzvecy ke WvyVKT! = Welcome to IceCTF!

The former clue is confirmed at the bottom, where we can see a string that is taking shape of a flag – WvyVKT{jzgjrd_zwdkym_ke_reso_dsbdkwksky_tzjqd}

This will allow us to enter the clues to let the solver do its magic:

Clues:

Hi!
 Welcome to IceCTF!

Auto-detect puzzle type ▼

Scramble

Solve

The top hit gives us something that is in English, and what appears to be a flag:

Solutions

Status: Finished (4.997 seconds)

Rank	Score	Solution
1	-1.983	Hi! Welcome to IceCTF! I'll be your substitute flag for the day. For today, we are studying basic cryptography and its applications. Cryptography has a long history, although with the advent of computers it has gotten really complicated. Some simple old ciphers are the Caesar cipher, the Vigenere cipher, the substitution cipher, which is this one, and so on. Almost all of these ciphers are easily broken today with the help of computers. Some new encryption methods are AES, the current standard for encryption, along with RSA. Cryptography is a vast field and is very interesting though. So kick back, read up on some cool ciphers and have fun! Oh and for your records my name is IceCTF{always_listen_to_your_substitute_flags}. ~k! Iohmrno fr KmoMF~!

Flag = IceCTF{always_listen_to_your_substitute_flags}

Uncategorized

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