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Watch

5

Star

9

Fork

1

<> Code

🔔 Issues 1

🔗 Pull requests 0

📁 Projects 0

📈 Pulse


📊 Graphs

Branch: master

Writeups / Pragyan CTF 2017 / cr1 / README.md

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 **noras-salman** pragyan

88b1616 20 days ago

1 contributor

28 lines (15 sloc) 971 Bytes

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# Game of Fame (50pts)

By: [noras] from ChalmersCTF

## Challenge Description :

p xasc. a zdmik qtnq. yiy uist. easc os iye iq trmbumk. gvw wolnrg kaqcs vi rlr.

NOTE :- Please enclose the flag in the format pragyantf{<flag>}.

Hint! The seven star-studded Pragyan walks into the hall of fame. Boom!

Hint! Robert Sedgewick

## Solution:

Playing around with the cipher text on [this site](#) I noticed somthing interesting when using the **Vigenere Cipher**. And that was that it suggest that they key might be PRAQJAN .

e.g. type caesar

GO

Results

↑↓	↑↓
PRAQJAN	AGACTAMOVUHTARHIILIFE NACTOFTHESHTXTBEDKTHE WYCNERTAATSITALB
PRWQJAN	AGECTAMOVUHTARHMLIFE NECTOFTHISHTXTFEDKTHE AYCNERTEATSITAPB
PEWQJAN	ATECTAMOIMUHTARUMILIFE AECTOFTUISHTEXGFEDKTHR AYCNERGEATSITNPB
PEAQJAN	ATACTAMOIIUHTARUIILIFE AACTOFTUESHTEXGBEDKTHR WYCNERGAATETMB

p xasc. a zdmik qtnq. yiy uist. easc os iye iq trmbumk.  
gvw wolnrg kaqcs vi rlr.

KNOWING THE KEY: PRAQJAN

KNOWING THE KEY-LENGTH, SIZE: 5

KNOWING ONLY A PARTIAL KEY: KE?

KNOWING A PLAINTEXT WORD: CODE

TRY A COMMON-WORDS DICTIONARY ATTACK

TRY TO DECRYPT AUTOMATICALLY (STATISTICAL ANALYSIS)

ALPHABET ABCDEFGHIJKLMNOPQRSTUVWXYZ1234567890

DECRYPT VIGENERE

Using the CTF name PRAGYAN reveal the plain text which was.

a game. a movie star. his wife. name of the cs textbook. the winner takes it all.

So no flag but another hint. Using that with the hint they gave about Robert Sedgewick which are known for his book Algorithms the flag was pragyantf{Algorathims}

