

रिशेवाCTF

CHALLENGE NAME : [BLAST FROM THE PAST]

DEV : [RIYA SHAH]

CATEGORY : [STEGANOGRAPHY]

LEVEL : [MEDIUM]



2024

QUESTION:

Mr Kali found a screenshot containing everyone's all time favourite and Classic games,especially the 2000's can relate!We have all varieties in Screenshot.jpg,go check it out.

Flag format: VishwaCTF{ }



- 1)The provided image contains a file,string.txt.
- 2)Using steghide and passphrase:2000(hints provided in Image and Question),we can extract the file.
- 3)The file contains the encrypted flag along with certain numbers.

```
YlajwrBPU{Bj1sc400c_7ik}
```

What is this random order I found?

```
1  2  3  4
5  6  7  8
9  10 11 12
13 14 15 16
17 18 19 20
21 22 23 24
25 26
```

4)These numbers represent the individual pictures present in the collage(Screenshot.jpg).If we observe,each image begins with a unique letter and there are 26 pictures in the collage.Hence we get image 1=R(Rubics cube) which corresponds to letter A.In this way we get the script for the Alphabet

5)Decoding,we get the flag.

Flag:VishwaCTF{Ch1ld400d_7un}



1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26		

Numbers for reference:

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26

Original Alphabet:

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Alphabet according to the nos and image: R N B C X U G J L M T S V K D F Q O A P I Y W H Z E