

GOOD OL' TIMES - CRYPTO 300

"R-Boy has to deal with a much longer text on his laptop. The text looks interesting: it contains all the letters of the English alphabet but it looks old school. Any idea what it might be?"

The challenge provide us only a text file with a ciphered message.
As this is a crypto challenge and the description told that "looks old school" we think immediately to some classical cipher.

After a few attempts we found that the cipher used was the Vigenère Cipher and after some automatic cryptanalysis we found that the key used was **NASAQUOTE**.

With the cipher and key used we finally managed to obtain the original message:

FOR MANY YEARS I HAVE LIVED WITH A SECRET, IN A SECRECY IMPOSED ON ALL SPECIALISTS IN ASTRONAUTICS. I CAN NOW REVEAL THAT EVERYDAY, IN THE USA, OUR RADAR INSTRUMENTS CAPTURE OBJECTS OF FORMAND COMPOSITION UNKNOWN TO US. AND THE REARE THOUSANDS OF WITNESS REPORTS AND AQUANTITY OF DOCUMENTS TO PROVE THIS, BUT NOBODY WANTS TO MAKE THE MPUBLIC. WHY? BECAUSE AUTHORITY IS A FRAID THAT PEOPLE MAY THINK OF GOD KNOWS WHAT KIND OF HORRIBLE INVADERS. SO THE PASSWORD STILL IS: 4VOID_PAN1C_BY_ALL_M3AN\$.

*.....
I DO BELIEVE UFOS EXIST AND THAT THE TRULY UNEXPLAINED ONES ARE FROM SOME OTHER TECHNICALLY ADVANCED CIVILIZATION.*

So we found the password and remembering the hint from the Reply KeenMinds:

From

Reply KeenMinds: A hint for crypto300: there's one letter uppercase: try to find the right flag and remember the format.

We tried all the combination of uppercase letters and obtain the final flag:

{FLG:4void_pan1c_by_all_M3an\$}