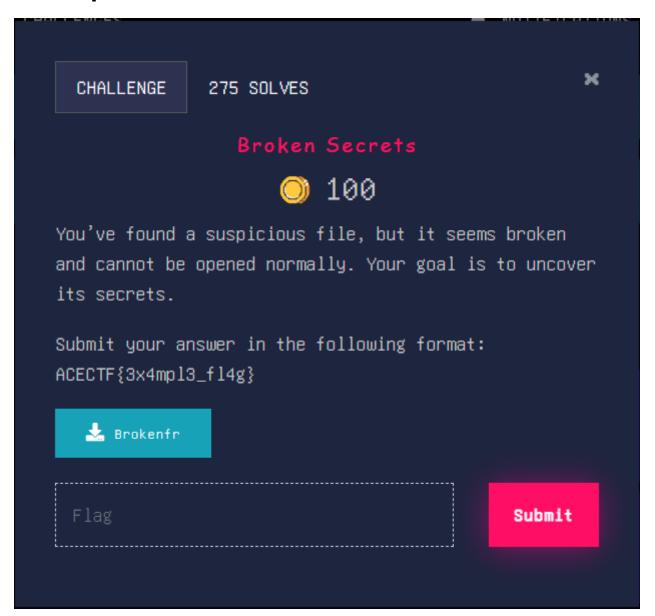
Broken_Secrets

Description



Category

#forensics

Solution

Unarchiving brokenfr many times gives a folder.

Digging a little leads to this file

When we check for binary and strings, we can see that the file has an IHDR, indicating that it is a PNG file.

```
File Permissions
                                   : -rw-r--r--
Error
                                  : Unknown file type
   -(atlas⊕kali)-[~/…/Brokenfr (2)/_/word/media]
$ binwalk not_so_suspicious_file
/usr/lib/python3/dist-packages/binwalk/core/magic.py:431: SyntaxWarning: invalid escape sequence '\.'
self.period = re.compile("\.")
DECIMAL
               HEXADECIMAL
                                DESCRIPTION
155
                                Zlib compressed data, best compression
 (atlas⊕ kali)-[~/.../Brokenfr (2)/_/word/media]
$\strings\not_so_suspicious_file
IHDR
gAMA
 cHRM
bKGD
         pHYs
tIME
|IDATx
00?z
 'jBtz
         vT_1$
hvy7
3X/L-
GH~;>
```

The first 8 bytes are broken, in the image, they are already fixed. Originally, they were 0s.



Fixing the bytes gives us the flag.

