

tiny little fibers

Writeup by Speer

Category: Warmups

Author: JohnHammond

Description

Oh wow, it's another of everyone's favorite. But we like to try and turn the ordinary into *extraordinary*!

file: `tiny-little-fibers`



First, I run file:

```
$ file tiny-little-fibers
tiny-little-fibers: JPEG image data, JFIF standard 1.01, aspect
ratio, density 1x1, segment length 16, progressive, precision 8,
2056x1371, components 3
```

Running tools like `binwalk` shows no hidden files.

Running `strings` shows nothing significant.

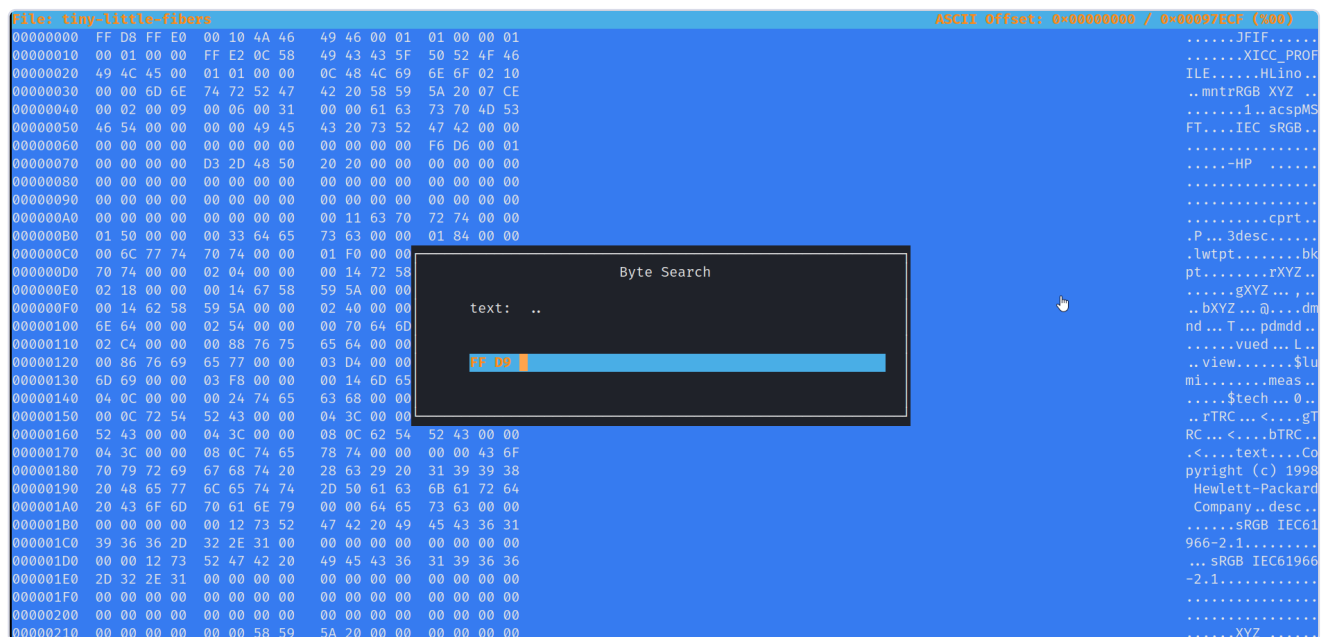
I used <https://stegonline.georgeom.net/upload> to check for any image manipulation or a hidden flag this way.

I then checked the magic bytes with [hexeditor](#) to see if the starting bytes were correct for a jfif/jpeg. They were.

Looking at

https://en.wikipedia.org/wiki/JPEG_File_Interchange_Format#File_format_structure

I saw the section on file byte properties so I checked to see if all the bytes were there including the EOF bytes **FF D9** sat beside the flag.



and we found our flag:



flag{22c534c5abea84bf6c1193e263f7259f}