

Musee du Louvre (50)

Description



Write Up

If we open it with Hex Editor, we will see that it is a JPEG file, so it should start with the hex `FF D8` and end with `FF D9` (see [JPEG File format structure](#)). But we see the file end with the ascii `IEND` which maps to a PNG file.

If we search for the hex `FF D9` we will see that it is appended with `0x89` and then `PWN`, while for a PNG file it should be `0x89` and `PNG`, so if we just change it to `PNG` and then copy the remaining to a new file, we will see the image showing the flag: `COMPFEST9{dont_trust_the_end}`