

Bugku 杂项 隐写

原创

[饭饭啊饭饭](#) 于 2019-07-19 14:25:56 发布 272 收藏

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本文链接: <https://blog.csdn.net/zyh18851473527/article/details/96479595>

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The screenshot shows a CTF challenge interface. At the top, it says "Challenge" and "4664 Solves". The challenge title is "隐写" (Steganography) with a difficulty of "50". Below the title, there is a file named "2.rar". At the bottom, there is a "Flag" input field and a "Submit" button. The URL "https://blog.csdn.net/zyh18851473527" is visible at the bottom right of the interface.

下载到本地之后我们会发现这是一个压缩包, 解压之后得到一张图片

Bugku...

<https://blog.csdn.net/zyh18851473527>

首先看到一张图片，先不管三七二十一拖到kali里binwalk一下，看是不是里面还夹杂了压缩包或者别的图片形式

```
root@kali:~# binwalk 2.png
```

DECIMAL	HEXADECIMAL	DESCRIPTION
0	0x0	PNG image, 500 x 420, 8-bit/color RGBA, non-interlaced
85	0x55	Zlib compressed data, best compression
2755	0xAC3	Zlib compressed data, best compression

好的 它真的就是一张单纯的png图片，让我们再把它拖到HxD里运行一下

Offset	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	
00000000	89	50	4E	47	0D	0A	1A	0A	00	00	00	0D	49	48	44	52	!PNG IHDR
00000010	00	00	01	F4	00	00	01	A4	08	06	00	00	00	CB	D6	DF	ó * EöB
00000020	8A	00	00	00	09	70	48	59	73	00	00	12	74	00	00	12	! pHYs t
00000030	74	01	DE	66	1F	78	00	00	0A	4D	69	43	43	50	50	68	t b f x MiCCPPh
00000040	6F	74	6F	73	68	6F	70	20	49	43	43	20	70	72	6F	66	otoshop ICC prof
00000050	69	6C	65	00	00	78	DA	9D	53	77	58	93	F7	16	3E	DF	ile xÜ SwXI+ >B
00000060	F7	65	0F	56	42	D8	F0	B1	97	6C	81	00	22	23	AC	08	+e VB05±11 "#~
00000070	C8	10	59	A2	10	92	00	61	84	10	12	40	C5	85	88	0A	È Yç ' a! @Ä!!
00000080	56	14	15	11	9C	48	55	C4	82	D5	0A	48	9D	88	E2	A0	V !HUÄ!Ö H !ä
00000090	28	B8	67	41	8A	88	5A	8B	55	5C	38	EE	1F	DC	A7	B5	(,gÄ!Z!U\8i ÜSµ
000000A0	7D	7A	EF	ED	ED	FB	D7	FB	BC	E7	9C	E7	FC	CE	79	CF	}ziiü×üç!çufyİ
000000B0	0F	80	11	12	26	91	E6	A2	6A	00	33	52	85	3C	3A	D8	! &æç] 9RI<:0

红框中的数据代表的图片的长度和宽度，我们将后边的A4改为F4并保存。再打开后发现图片发生了变化



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<https://blog.csdn.net/zyh18851473527>

酱紫就得到flag啦

