

BUUCTF MISC 二维码

原创

moyikong 于 2022-01-06 16:45:23 发布 38 收藏

分类专栏: [CTF刷题](#) 文章标签: [wp](#)

版权声明: 本文为博主原创文章, 遵循 [CC 4.0 BY-SA](#) 版权协议, 转载请附上原文出处链接和本声明。

本文链接: <https://blog.csdn.net/moyikong/article/details/122347392>

版权



[CTF刷题](#) 专栏收录该内容

15 篇文章 0 订阅

订阅专栏

题目 解题快手榜

二维码

1

注意: 得到的 flag 请包上 flag{} 提交

f4571698-e...

Flag

提交

CSDN @moyikong



下载下来是一张二维码

所以我们用QR_code工具来识别





然而这里有一个坑，在第一次提交的时候发现flag错误。所以我们用winhex查看一下：

78 E9 CB 64 DE 64 AE C2 9E 1F 67 09 CC CB 1B 32	xéËdÈd€ÂŽ g ÌË 2	x□ c
6D 18 37 E7 9E 2B 03 67 F0 AA 54 E2 45 E6 26 D3	m 7çž+ gðªTâEæ&Ó	m□7□
A3 D2 3C B7 E0 23 FC 66 5E 92 2D 53 4F A6 2D A3	£ò<·à#ùf^^-so!-£	□ #
AB 10 93 C5 EA 38 5B ED B6 20 53 89 09 9A 01 98	« "Åê8[í¶ S% š ~	□□
62 B4 29 E8 9C 29 B3 8D 58 B1 30 07 32 F7 99 21	b´)èœ)³ X±0 2÷™!	□
C9 14 93 8F A5 B9 CE 8B CE 7B 9E 4C 0B C6 14 11	É " ¥¹Î<î{žL Æ	□□
AF 55 7A 01 E0 39 0F 9C A7 BC 20 73 97 B1 79 3E	¯Uz à9 œ\$¼ s-ty>	Uz□□
9E 3C 64 84 17 87 29 2F C8 54 60 A4 9A EB 6A 28	ž<d,, †)/ÈT`ªšëj(□ □□
91 91 58 AC 56 7F C8 B4 64 A4 FE 58 C9 51 73 D4	`\X-v È´dnpXÉQsô	□ V□
9E 6B 89 81 05 99 5A CC 21 BD 7B DF B4 E7 EA A0	žk% ¯Zì!½{ß´çê	k□
33 2E E1 52 E7 C9 7C 9A 19 92 4B CF 56 DA 73 3B	3.árçÉ š 'KIVÚs;	.□
BB 5C 50 98 4C 2D A6 DC 8F E9 47 D4 62 E4 B1 88	»\P~L-!Û éGÔbä±^	□ L-
64 2A 32 E5 3F 8E 70 DC 8F 99 FC B0 4A A6 39 E3	d*2â?žpÛ ¯ü°J!9ã	□
77 05 96 17 D7 B3 15 99 8A 4C AE 3F B9 FC 8F C7	w - x³ ¯šL@?¹ù ç	□□
6C 43 A6 02 63 96 72 27 33 85 3C E8 9C F6 3C 99	lc! c-r'3...<èœö<™	lc□
26 8C D7 9A 13 A3 09 B2 FF 3D DB 90 79 93 A1 FE	&€×š £ ´ÿ=Û y"ip	□ □
8B 7E 01 B2 1B 8D D5 E6 69 67 86 00 00 00 00 49	<~ ² Ōæigt I	~□□
45 4E 44 AE 42 60 82 50 4B 03 04 14 00 09 00 08	END€B`,PK	END□
00 8B 50 2F 48 46 34 4C AE 1D 00 00 00 0F 00 00	<P/HF4L€	□□ F
00 0B 00 00 00 34 6E 75 6D 62 65 72 2E 74 78 74	4number.txt	□□□□4
6E 0D DA 0B 3F 5A 17 7A 31 0D 51 6A 78 75 C6 03	n Ú ?Z z1 QjxuÆ	n □
4A 9D 97 A9 B7 5B FC EA 01 CB 7F A5 4F 50 4B 07	J -©·[ùê È ¥OPK	□
08 46 34 4C AE 1D 00 00 00 0F 00 00 00 50 4B 01	F4L€ PK	□F4L□
02 1F 00 14 00 09 00 08 00 8B 50 2F 48 46 34 4C	<P/HF4L	□ □□
AE 1D 00 00 00 0F 00 00 00 0B 00 24 00 00 00 00	€ \$	□ □□
00 00 00 20 00 00 00 00 00 00 00 34 6E 75 6D 62	4numb	□□ □□
65 72 2E 74 78 74 0A 00 20 00 00 00 00 00 01 00	er.txt	er.txt
18 00 80 65 27 0E 39 4F D1 01 65 7A 68 64 F3 4C	€e' 9OÑ ezhdóL	□□□
D1 01 65 7A 68 64 F3 4C D1 01 50 4B 05 06 00 00	Ñ ezhdóLÑ PK	ezhc
00 00 01 00 01 00 5D 00 00 00 56 00 00 00 00 00	1 CSDN @moyikong	□□□□□

进去才发现里面有一个压缩文件，压缩文件里面有一个txt文件。
此时我们用binwalk软件来分析一下该文件



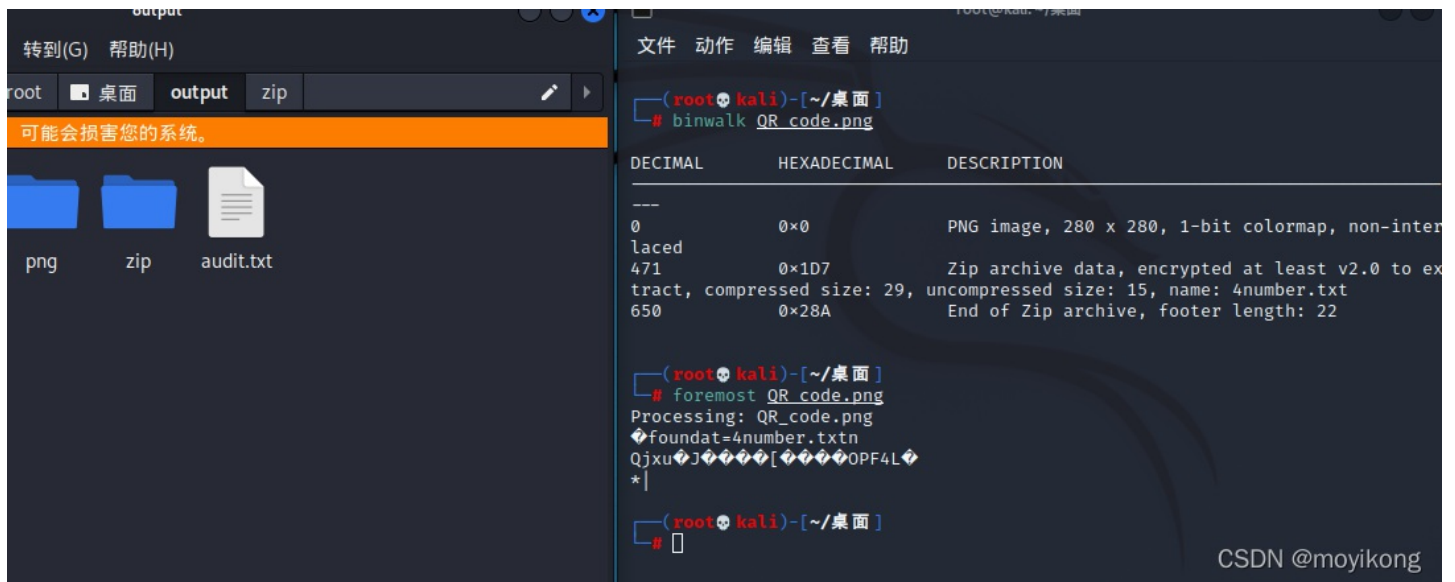
```
root@kali: ~/桌面
文件 动作 编辑 查看 帮助

(root@kali)-[~/桌面]
# binwalk QR_code.png

DECIMAL      HEXADECIMAL    DESCRIPTION
-----
0             0x0            PNG image, 280 x 280, 1-bit colormap, non-interlaced
471          0x1D7          Zip archive data, encrypted at least v2.0 to extract, compressed size: 29, uncompressed size: 15, name: 4number.txt
650          0x28A          End of Zip archive, footer length: 22

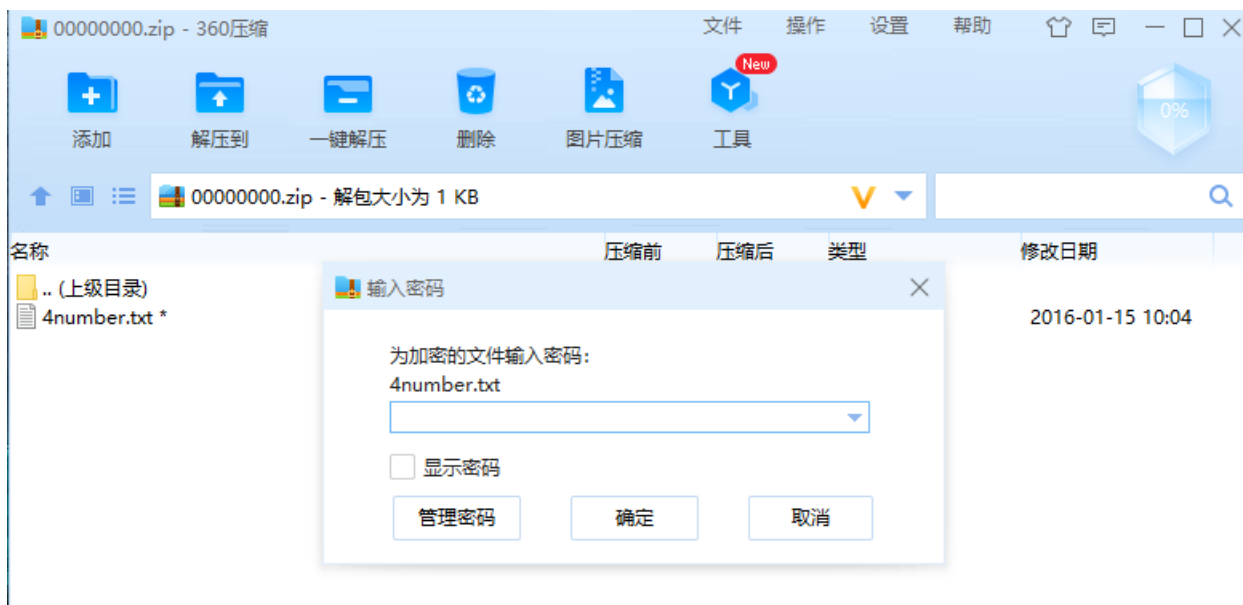
CSDN @moyikong
```

确实有一个压缩文件，so反手掏出foremost神器



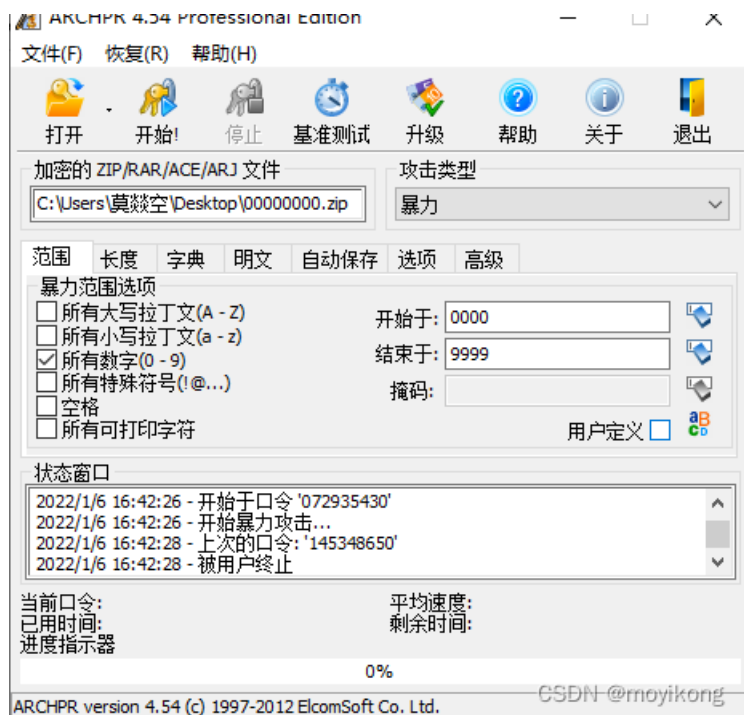
The image shows a file manager window on the left with a folder named 'output' containing 'png', 'zip', and 'audit.txt' files. On the right, a terminal window shows the execution of 'binwalk QR_code.png' and 'foremost QR_code.png'. The foremost command successfully extracts a file named 'foundat=4number.txtn' with a hex signature 'QjxuJ[OPF4L*'. The terminal output also includes the binwalk analysis results from the previous image.

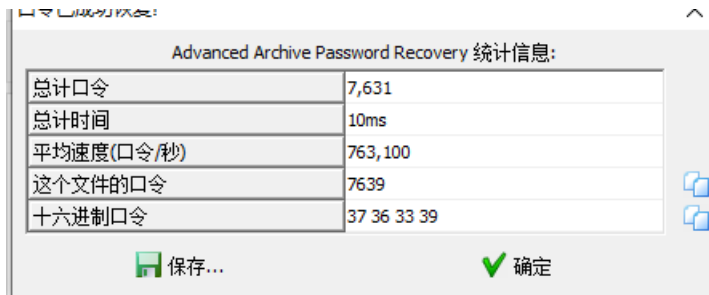
看到已经分离出来了zip文件，然后我们打开看一下里面的内容。然而打开后发现需要密码



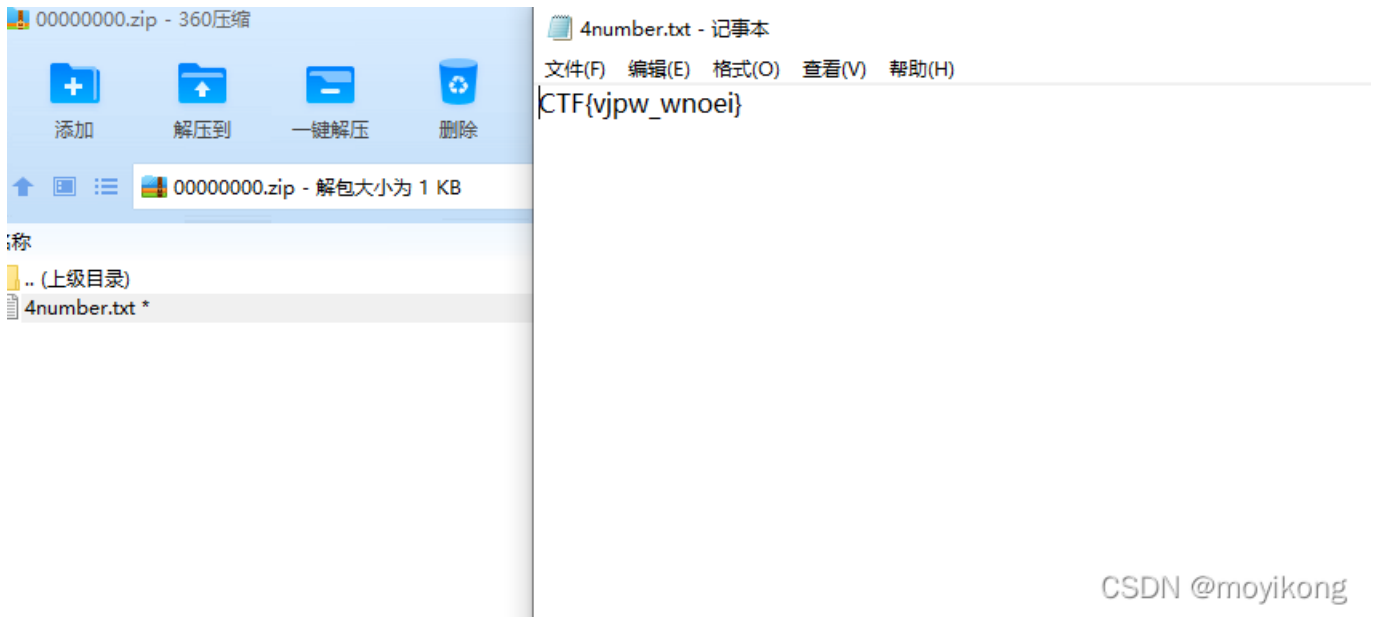
The image shows a Windows file explorer window displaying a zip file named '00000000.zip' with a size of 1 KB. A '输入密码' (Enter Password) dialog box is open, prompting the user to enter a password for the file '4number.txt'. The dialog includes a password input field, a '显示密码' (Show Password) checkbox, and buttons for '管理密码' (Manage Password), '确定' (OK), and '取消' (Cancel).

所以掏出zip文件密码爆破软件，然后文件名提示是4个数字





此时得到压缩密码为7639。最后打开txt文件获得flag



最后最后还有一个坑，记得把格式换成flag{}，不然直接复制过去会出错