




BUUCTF: ningen

原创

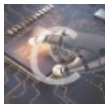
末初  于 2020-09-09 09:48:46 发布  1959  收藏 3

分类专栏: [CTF_MISC_Writeup](#)

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/mochu7777777/article/details/108480445>

版权



[CTF_MISC_Writeup](#) 专栏收录该内容

246 篇文章 45 订阅

订阅专栏

题目地址: <https://buuoj.cn/challenges#ningen>

Challenge 1726 Solves ×

ningen

1

人类的科学日益发展，对自然的研究依然无法满足，传闻日本科学家秋明重组了基因序列，造出了名为ningen的超自然生物。某天特工小明偶然截获了日本与俄罗斯的秘密通信，文件就是一张ningen的特写，小明通过社工，知道了秋明特别讨厌中国的六位银行密码，喜欢四位数。你能找出黑暗科学家秋明的秘密么？注意：得到的flag请包上flag{}提交

[9e3ec8c2-38...](#)

<https://blog.csdn.net/mochu7777777>



<https://blog.csdn.net/mochu7777777>

binwalk分析，发现隐写了zip，binwalk -e 分离出压缩包

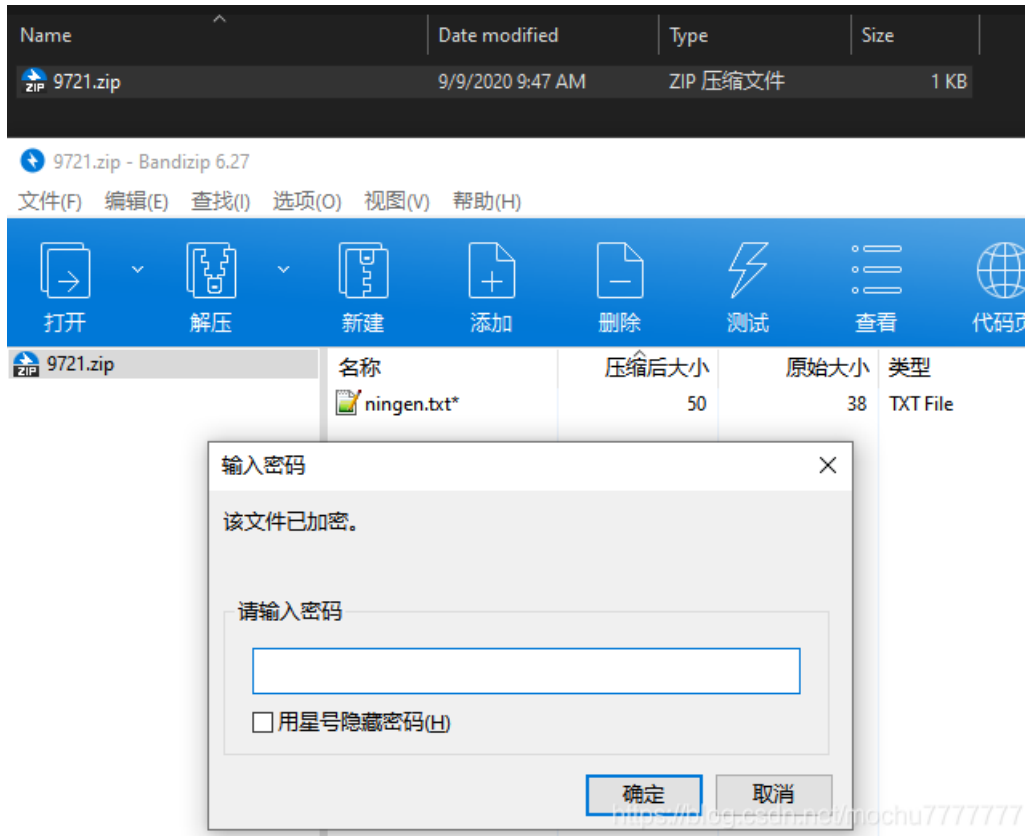
```
Administrator: Binwalk
PS D:\Python\Python3\Scripts> python .\binwalk C:\Users\Administrator\Downloads\9e3ec8c2-38c7-41cf-b5d7-abe7872de4c3.jpg
DECIMAL      HEXADECIMAL  DESCRIPTION
-----
0            0x0          JPEG image data, JFIF standard 1.01
38689       0x9721       Zip archive data, encrypted at least v2.0 to extract, compressed size: 50, uncompressed size: 38, name: ningen.txt
38871       0x97D7       End of Zip archive, footer length: 22

PS D:\Python\Python3\Scripts> python .\binwalk -e C:\Users\Administrator\Downloads\9e3ec8c2-38c7-41cf-b5d7-abe7872de4c3.jpg
DECIMAL      HEXADECIMAL  DESCRIPTION
-----
0            0x0          JPEG image data, JFIF standard 1.01

WARNING: Extractor.execute failed to run external extractor 'unzip -o %e': [WinError 2] The system cannot find the file specified, 'unzip -o %e' might not be installed correctly
WARNING: Extractor.execute failed to run external extractor '7z x -y %e' -p '': [WinError 2] The system cannot find the file specified, '7z x -y %e' -p '' might not be installed correctly
38689       0x9721       Zip archive data, encrypted at least v2.0 to extract, compressed size: 50, uncompressed size: 38, name: ningen.txt
38871       0x97D7       End of Zip archive, footer length: 22

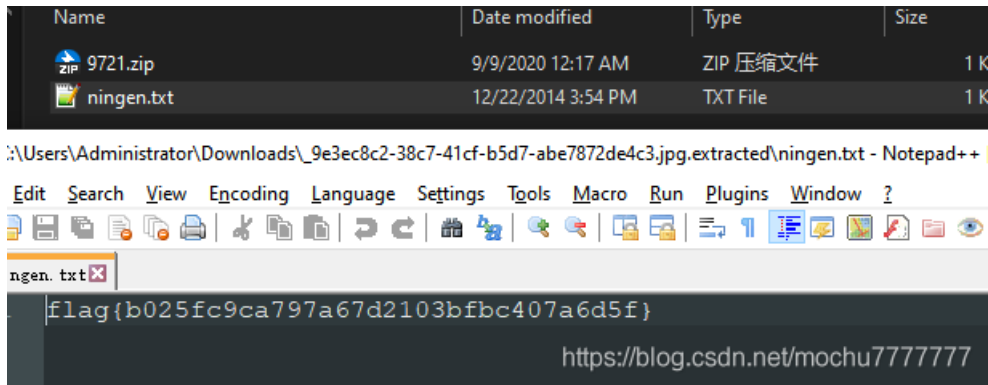
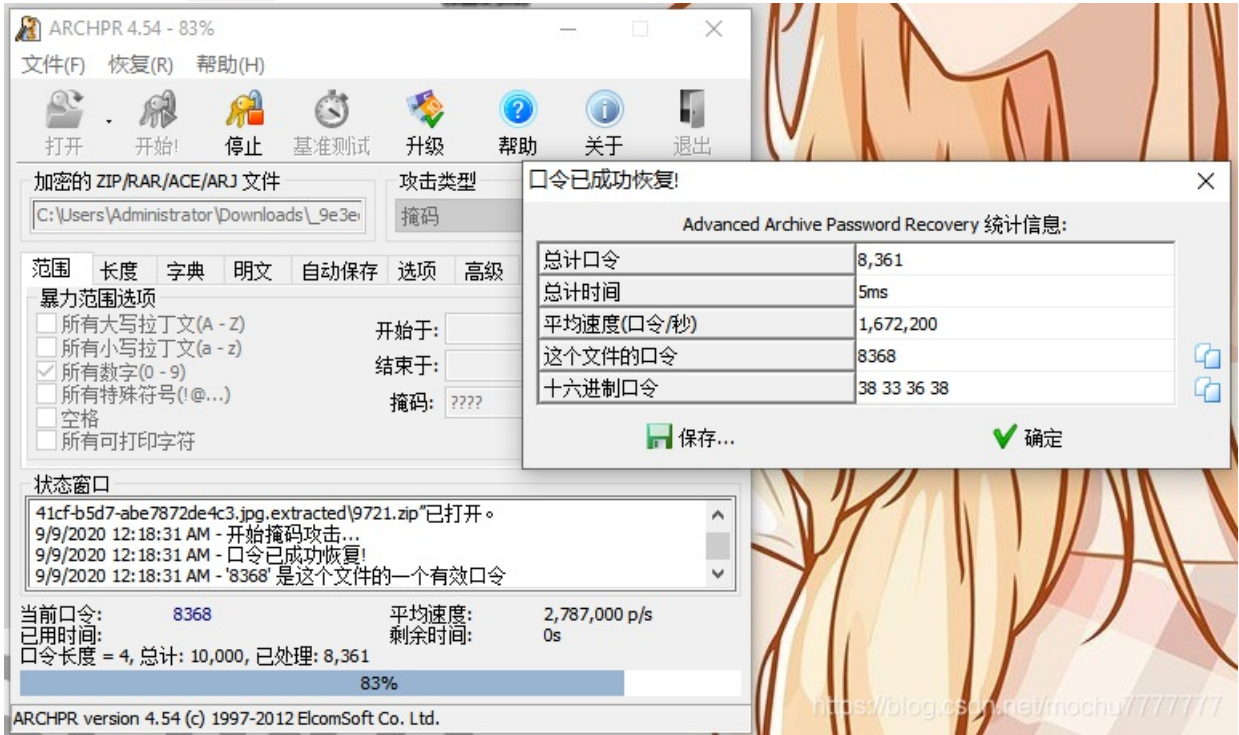
PS D:\Python\Python3\Scripts>
```

<https://blog.csdn.net/mochu777777>



<https://blog.csdn.net/mochu777777>

根据提示，对压缩包使用 ARCHPR 进行四位数字掩码爆破



flag{b025fc9ca797a67d2103bfb407a6d5f}