

[ACTF新生赛2020]base64隐写 -wp

原创

冰可乐不加可乐 于 2020-08-21 20:13:35 发布 2164 收藏 1

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| | PaxHeader | 1 KB | 1 KB | 文件夹 | | |
| | ._近在眼前.zip | 1 KB | 1 KB | 好压 ZIP 压缩文件 | 2020-03-05 18:02:... | Store |
| | 近在眼前.zip | 21.28 KB | 21.50 KB | 好压 ZIP 压缩文件 | 2020-03-05 18:02:... | Store |

解压后三个文件

最后一个一张公众号的二维码，然后一个txt里一串base64，结合题目应该是base64隐写

```
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```
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SUNBZ01HTnZkwFE4UEdGdwN6c0sN  
Z1FvPQ0=
```

借用一下网上大佬的脚本

<https://www.jianshu.com/p/48fe4dd3e5ce>

```
def get_base64_diff_value(s1, s2):  
    base64chars = 'ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789+/'  
    res = 0  
    for i in xrange(len(s2)):  
        if s1[i] != s2[i]:  
            return abs(base64chars.index(s1[i]) - base64chars.index(s2[i]))  
    return res  
  
def solve_stego():  
    with open('E:/abcc.txt', 'rb') as f:  
        file_lines = f.readlines()  
        bin_str = ''  
        for line in file_lines:  
            steg_line = line.replace('\n', '')  
            norm_line = line.replace('\n', '').decode('base64').encode('base64').replace('\n', '')  
            diff = get_base64_diff_value(steg_line, norm_line)  
            print diff  
            pads_num = steg_line.count('=')  
            if diff:  
                bin_str += bin(diff)[2:].zfill(pads_num * 2)  
            else:  
                bin_str += '0' * pads_num * 2  
            print goflag(bin_str)  
  
def goflag(bin_str):  
    res_str = ''  
    for i in xrange(0, len(bin_str), 8):  
        res_str += chr(int(bin_str[i:i + 8], 2))  
    return res_str  
  
if __name__ == '__main__':  
    solve_stego()
```

用python2跑一下

```
python (baseb4_f33!)  
0  
ACTF {baseb4_f33!}  
C:\Users\Administrator>
```