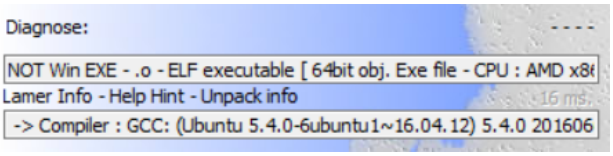
signIn

題目分析

exe后缀名是假的，放进exeinfope便知道并不是exe是elf64位，放进linux虚拟机运行会出现一个二维码



signIn.exe所生成的二维码

二维码信息为：
已加密的flag(hex)：

```
encode =[0x1b7,0x1b5,0x1b9,0x1a9,0x1b9,0x1ae,0x1bc,0x181,0x1ad,0x1ca,0x196,0x199,0x1ca,0x197,0x19f,0x1a5,0x1d1,0x1b0,0x1ca,0x193,0x1b4,0x1a5,0x1d0,0x197,0x1ca,0x1b9,0x1a9,0x199,0x18e,0x19c,0x187]
```

關注facebook社團獲得xor cipher，通過cipher解密 即flag[i] = cipher^encode[i]
https://www.facebook.com/MOCSCTF

解答

在facebook上找到cipher为0x1FA，根据二维码提示即得flag

```
encode = [0x1b7,0x1b5,0x1b9,0x1a9,0x1b9,0x1ae,0x1bc,0x181,0x1ad,0x1ca,
          0x196,0x199,0x1ca,0x197,0x19f,0x1a5,0x1d1,0x1b0,0x1ca,0x193,
          0x1b4,0x1a5,0x1d0,0x197,0x1ca,0x1b9,0x1a9,0x199,0x18e,0x19c,0x187]
flag = []
cipher = 0x1FA

for i in range(len(encode)):
    flag.append(chr(cipher^encode[i]))
print("".join(flag))
# MOCSCTF{W0lc0me_+J0iN_*m0CSctf}
```