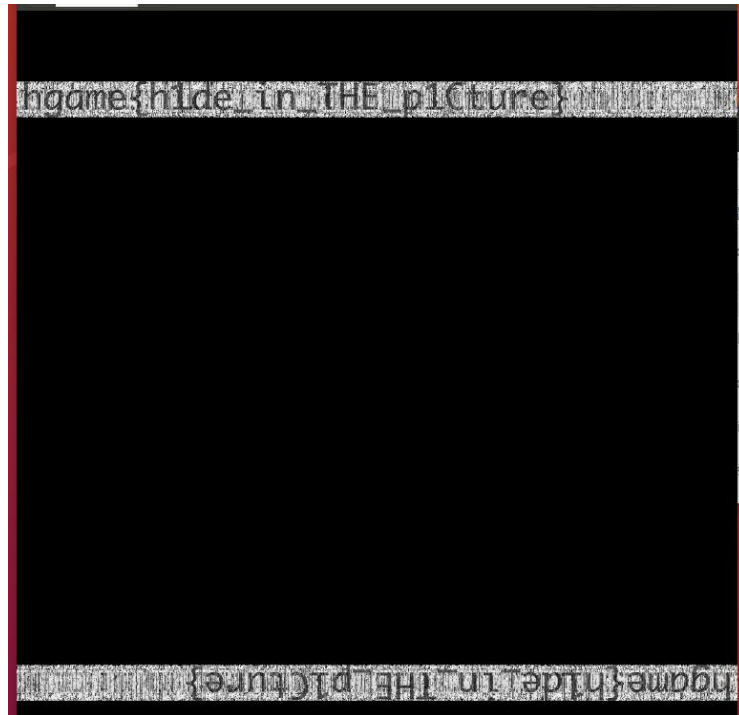


1. 暗藏玄机

下载压缩包解压两张图片（仿佛在提醒着我马上就开学了。。。）
先用 Stegsolve-Image Combiner 查看一下图片 好像没什么问题
再试试盲水印



找的 flag

2. easy-RSA

打开题目看到数据两组 e 和 c 应该是要共模攻击 但是 e 不互质所以结果要开个立方根
网上找个程序跑一下

```
Traceback (most recent call last):
  File "C:\Python27amd64\lib\site-packages\ptvsd\wrapper.py", line 1425, in done
    fut.result()
  File "C:\Python27amd64\lib\site-packages\ptvsd\futures.py", line 40, in result
    reraise(self._exc_info)
  File "C:\Python27amd64\lib\site-packages\ptvsd\futures.py", line 163, in callback
    x = it.send(fut.result())
  File "C:\Python27amd64\lib\site-packages\ptvsd\wrapper.py", line 1536, in on_configurationDone
    self.send_process_event(self.start_reason)
  File "C:\Python27amd64\lib\site-packages\ptvsd\wrapper.py", line 1667, in send_process_event
    self.send_event('process', **evt)
  File "C:\Python27amd64\lib\site-packages\ptvsd\ipcjson.py", line 279, in send_event
    body=kwargs,
  File "C:\Python27amd64\lib\site-packages\ptvsd\ipcjson.py", line 103, in _send
    content = json.dumps(payload).encode('utf-8')
  File "C:\Python27amd64\lib\json\__init__.py", line 244, in dumps
    return _default_encoder.encode(obj)
  File "C:\Python27amd64\lib\json\encoder.py", line 207, in encode
    chunks = self.iterencode(o, _one_shot=True)
  File "C:\Python27amd64\lib\json\encoder.py", line 270, in iterencode
    return _iterencode(o, 0)
UnicodeDecodeError: 'utf8' codec can't decode byte 0xd7 in position 5: invalid continuation byte
2.1165526257396555e+50
5.95949816517e+16
59594981651654664.0
211655262573966881062823795220179644607412162371069
Press any key to continue . . .
```

开立方根的程序是自己写的 结果貌似并不正确 开始从最后一位用计算器开始凑
最后得将最后三位改为 789 即可

3. Warmup

刚拿到文件以为是 GIF 文件一顿分析后发现并不对

拿 Linux file 指令分析一波为 mini dump 文件 用 mimikatz 获取密码

```
Authentication Id : 0 : 366789 (00000000:000598c5)
Session          : Interactive from 1
User Name        : xyf
Domain           : xyf-PC
Logon Server      : XYF-PC
Logon Time       : 2019/2/11 21:30:21
SID              : S-1-5-21-373264735-3061158248-1611926753-1001

msv :
[00000003] Primary
* Username : xyf
* Domain   : xyf-PC
* LM       : 758ff83c96bcac17aad3b435b51404ee
* NTLM     : e527b386483119c5218d9bb836109739
* SHA1     : ca17a8c02628f662f88499e48d1b3e9398bef1ff
tspkg :
* Username : xyf
* Domain   : xyf-PC
* Password : LOSER
wdigest :
* Username : xyf
* Domain   : xyf-PC
* Password : LOSER
kerberos :
* Username : xyf
* Domain   : xyf-PC
* Password : LOSER
ssp :
credman :
```

```
Authentication Id : 0 : 997 (00000000:000003e5)
```

得到密码在拿 sha256 加密一波 得 flag