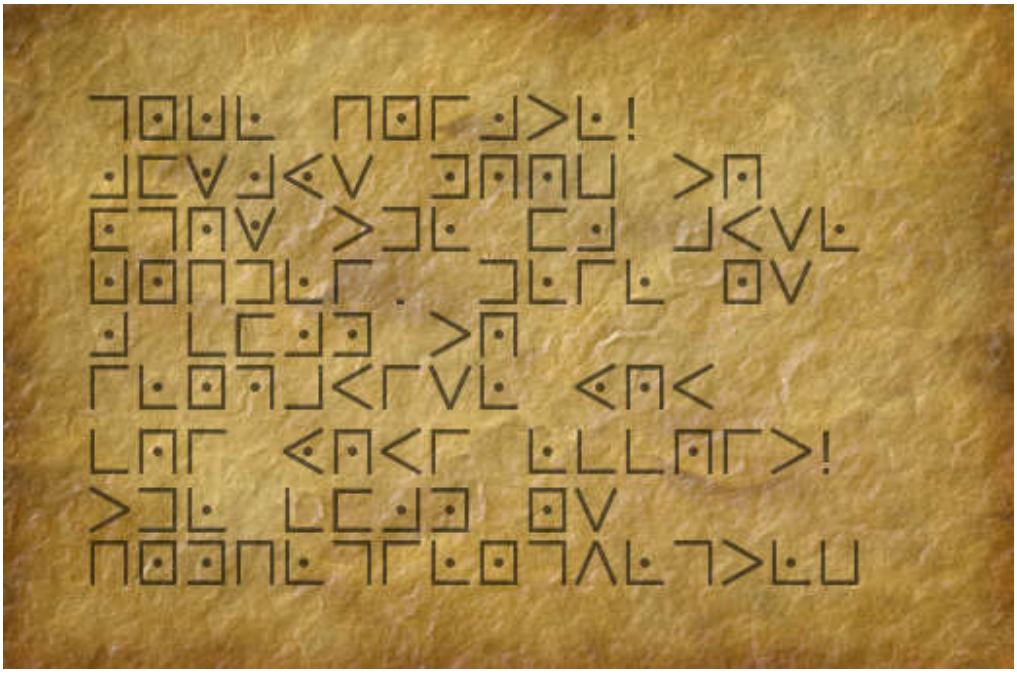
Pork Pen and Paper

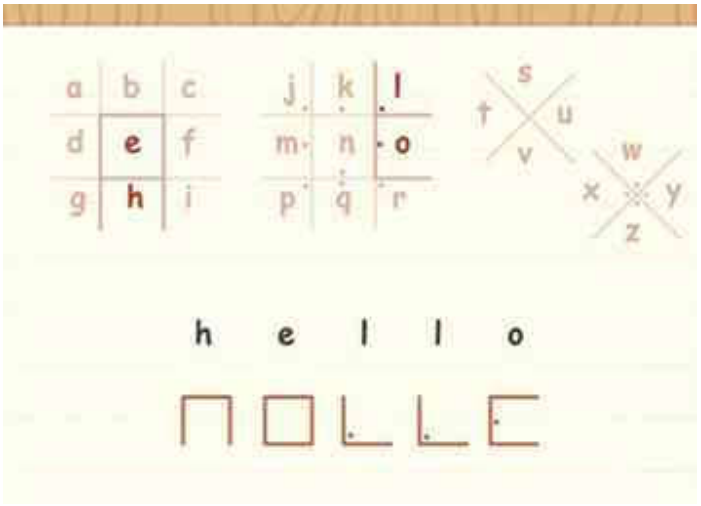
Taken directly from the book: "The history of treasure maps" ...The ancient art of treasure map sketching and clue writing is frequently accompanied by a bit of pork meat to keep the writer focussed until his map was complete. There was a small decrease in popularity around 1800 due to difficult distribution of treasure maps when the senile pirate "old buzzard" started writing his cryptic guidance on live piggies...

Attachments

porkpenpaper.png



Decode met:



Result:

GNKL HNIJTL!
JFWJYS MQQB TQ
OGQW TDL FJ AUSL
KNHDLI DLIL NS
J CFJM TQ
ILNPAUISL YQU
CQI YQUI LCCQIT!
TDL CFJM NS
HNMHLGILNGVLGTLB

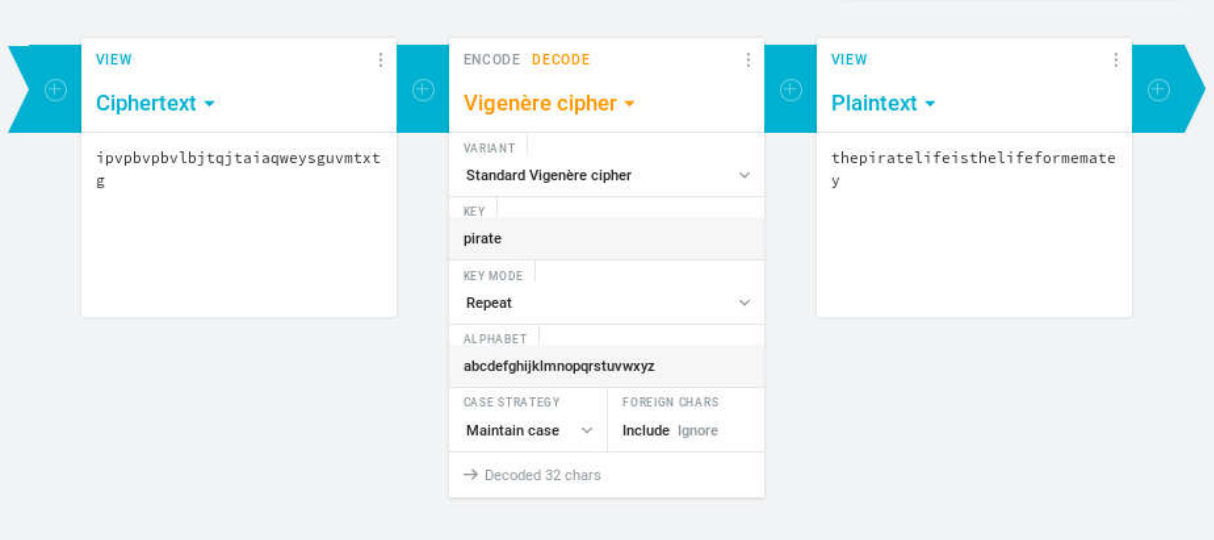
The flag is

Pigpenreinvented

French Vinaigrette

A French pirate gave us the following message: ipvpbvpbvlbjtqjtaiaqweysguvmtxtg. We asked him what to do with it and he said that we had to decode it with vinaigrette! Alas, we threw the paper in vinaigrette and nothing happened! Such a shame to throw away good food!

Points: 30
Category: CRYPTO



Flag: thepiratelifeisthelifeformematey

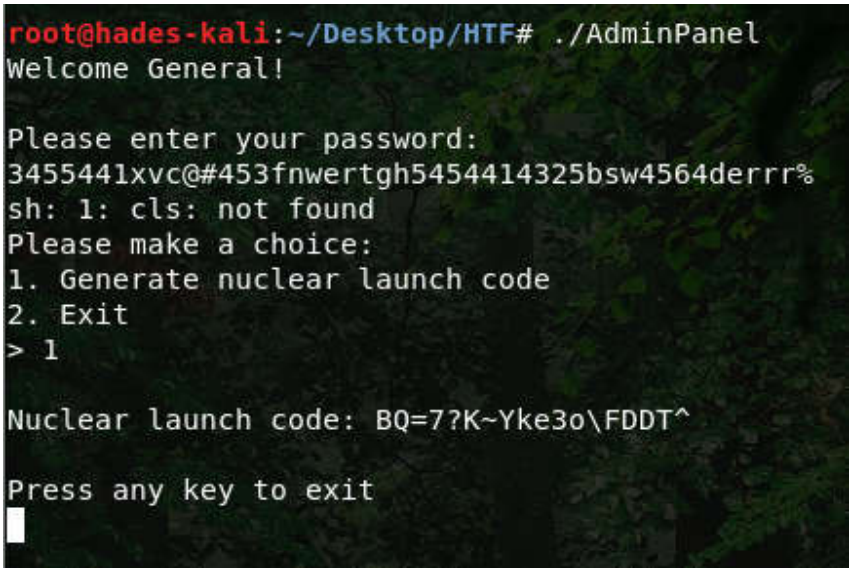
ICBM

Yarrr me Matey, some fellow buccanneers have left us a chest. Inside is a Nuclear launch administration panel, however we can't seem to be able to login to obtain the Nuclear Launch code. Make us proud, ye landlubbber!
https://drive.google.com/open?id=1x1U9Brl6Js74BxjNKV2UrJ0jN0kHgZzo

Points: 80
Category: REVERSE

Gdb:

./Adminpanel:



Flag = BQ=7?K~Yke3o\FDDT^

Nmap -p-:

|===|

| UGlyYXRlIEdhdGV3YXkgdjAuMQ== |

| QWhveSEgc29sdmUgdGgnIGNhcHRjaGEgdCcgY29udGludWUh |

|===|

MzE3MDgrNDQxOTY3

WWUgYmUgdG9vIHNsb3cgZmVyIHRoaXMhIEdldCB5ZXIgc2hpdCB0b2dldGhlciE=

Base 64:

Pirate Gateway v0.1

Ahoy! solve th' captcha t' continue!

….

MzE3MDgrNDQxOTY3

….

Ye be too slow fer this! Get yer shit together!

Sunflower:

- Enigma machine
- Rotoren waren grote letters in duitse tekst

Pirate Net

- Eerst alle dns request naar file (de tekst)

```
H4sIAHkEmlsAA7O2HgWDCXABAB91xi6RAQAA
H4sIAHoEmlsAA7O2HgWDCXABAB91xi6RAQAA
H4sIAHoEmlsAA7O2HgWDCXABAB91xi6RAQAA
H4sIAHsEmlsAA7O2HgWDCXABAB91xi6RAQAA
H4sIAHsEmlsAA7O2HgWDCXABAB91xi6RAQAA
H4sIAHwEmlsAA7O2HgWDCXABAB91xi6RAQAA
H4sIAH0EmlsAA7O2HgWDCXABAB91xi6RAQAA
H4sIAH0EmlsAA7O2HgWDCXABAB91xi6RAQAA
H4sIAH4EmlsAA7O2HgWDCXABAB91xi6RAQAA
H4sIAH4EmlsAA7O2HgWDCXABAB91xi6RAQAA
H4sIAH8EmlsAA7O2HgWDCXABAB91xi6RAQAA
H4sIAH8EmlsAA7O2HpJAXY8gUB9oN5IFuADyr41nkQEAAA==
H4sIAIAEmlsAA7O2HpJAT4Eg0BtoN5IFuADXH6PlkQEAAA==
H4sIAIAEmlsAA7O2HpJAT4Eg0BtoN5IFuADXH6PlkQEAAA==
H4sIAIEEmlsAA7O2HpJAXQ8BFJAAkrD6QLuRLMAFAIaGQcWRAQAA
H4sIAIEEmlsAA7O2HvJATwEO9AbaLRQDLgAfF8UEkQEAAA==
H4sIAIIEmlsAA7O2HvJATwEO9AbaLRQDLgAfF8UEkQEAAA==
H4sIAIMEmlsAA7O2HvJATwEO9AbaLRQDLgAfF8UEkQEAAA==
H4sIAIMEmlsAA7O2HvJATwEO9AbaLRQDLgAfF8UEkQEAAA==
H4sIAIQEmlsAA7O2HvJATwEO9AbaLRQDLgAfF8UEkQEAAA==
H4sIAIQEmlsAA7O2HvJATwEO9AbaLRQDLgAfF8UEkQEAAA==
H4sIAIUEmlsAA7O2HvJATwEO9AbaLRQDLgAfF8UEkQEAAA==
H4sIAIUEmlsAA7O2HvJATwEO9AbaLRQDLgAfF8UEkQEAAA==
H4sIAIYEmlsAA7O2HvJATwEO9AbaLRQDLgAfF8UEkQEAAA==
H4sIAIYEmlsAA7O2HvJATwEO9AbaLRQDLgAfF8UEkQEAAA==
H4sIAIcEmlsAA7O2HvJATwEO9AbaLRQDLgAfF8UEkQEAAA==
H4sIAIgEmlsAA7O2HvJATwEO9AbaLRQDLgAfF8UEkQEAAA==
H4sIAIgEmlsAA7O2HvJATwEO9AbaLRQDLgAfF8UEkQEAAA==
H4sIAIkEmlsAA7O2HvJATwEO9AbaLRQDLgAfF8UEkQEAAA==
H4sIAIkEmlsAA7O2HvJAXQ8O1AfaLRQDLgBCrHc5kQEAAA==
H4sIAIoEmlsAA7O2HgWDCXABAB91xi6RAQAA
H4sIAIoEmlsAA7O2HgWDCXABAB91xi6RAQAA
H4sIAIsEmlsAA7O2HgWDCXABAB91xi6RAQAA
H4sIAIsEmlsAA7O2HgWDCXABAB91xi6RAQAA
H4sIAIwEmlsAA7O2HgWDCXABAB91xi6RAQAA
H4sIAI0EmlsAA7O2HgWDCXABAB91xi6RAQAA
H4sIAI0EmlsAA7O2HgWDCXABAB91xi6RAQAA
H4sIAI4EmlsAA7O2HgWDCXABAB91xi6RAQAA
```

- H4sIAI4EmlsAA7O2HgV0BOrqBBRwAQAyZv4IkQEAAA==
- Deze vanuit base64 vertaald
- De eerste 3bites waren van gzip data

```
00000000: 1f8b 0800 7904 9a5b 0003 b3b6 1e05 8309  ....y..[........
00000010: 7001 001f 75c6 2e91 0100 00              p...u......
```

- Script gebruikt om te uncompressen
- File uitgezoemd

Steven seagul;

- Steghide

```
steghide extract -sf steven/steven-seagull.jpg
```

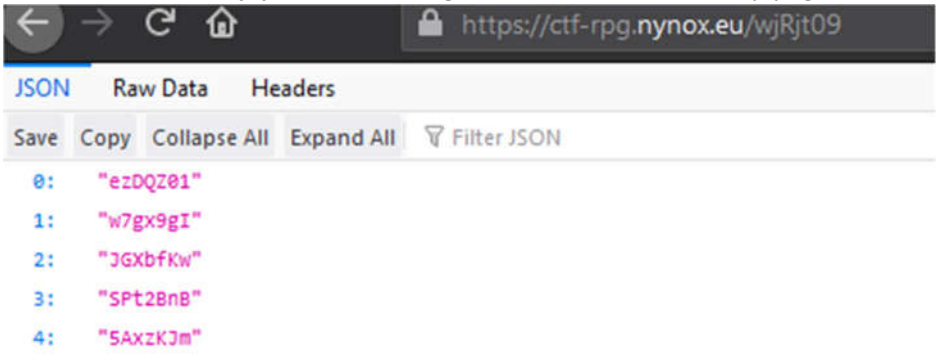
- Dan was er een squashfs
- Die mounten
- Dan de stash openen

```
In case i forgot where me stash was:

https://www.dropbox.com/s/3nezkun9p4vjlbg/StevenSeagullWare.mkv?dl=0

Hope me mateys don't find out i'm not taking care of the ship!
```

- Video downloaden met wget
- Hierin zat een archive met mp4 video
- Daarin zat een flag gevonden met strings

Angry parrot

- Eerst naar site gegaan
- Eerste characters (wjRjt09) achter url gezte -> meer characters op pagina



-
- Andere pogingen werkte soms niet
- Scipt gevonden om alles te testen om de juiste cookies te vinden:

```
import requests
import urllib

def fetch(suburl):
  print '------------------------------'
        global baseurl
        global cookie
        url = baseurl+suburl
        print url
        r = requests.get(url, cookies=cookie)
        if "This path leads nowhere" in r.text:
                return
        print r.text
        x = r.text.replace('[','').replace(']', '').replace('"','')
        suburls = x.split(',')
        if len(suburls) != 5:
                if "cookie" in r.text or "COOKIE" in r.text:
                        print r.cookies
                        cookie[r.cookies.keys()[0]] = urllib.unquote(r.cookies[r.cookies.keys()
[0]]).decode('utf8')
        for sub in suburls:
                fetch(suburl+"/"+sub)

baseurl = "http://51.68.252.196:8082"
cookie = {}
fetch('')
```

- Die info kwam in een file met daarin de flag

Jack The Swimmer

- Uitgetekend in paint

Very interesting marooned file

- Deze herkende ik als vim -> uitgetypt in vim

Strange bar;

- Stl file -> 3D file
- Geopend in blender
- Naarbinnen gekeken
- De bovenkant eraf gedaan
- String gevonden

Davy Jones Double locker

- 2*sha256 decoded