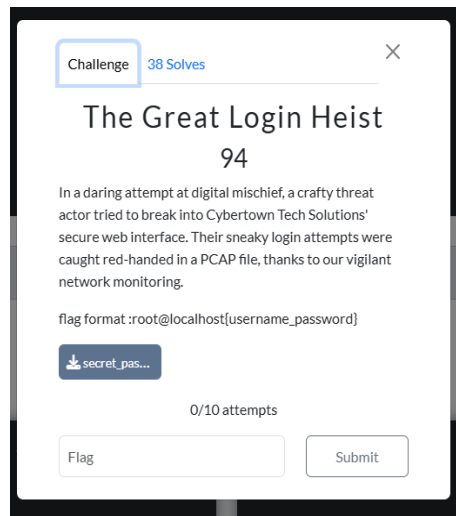


MISCELLANEOUS

1. The great login heist

The given problem statement:



- First we download the file secret_pass.pcapng
- Then let's go to the terminal (arch linux)

```
$ cd Downloads/ [going to the location of the downloaded file]
```

```
$ strings secret_pass.pcapng [ output given below, displays flag in username ]
```

```
POST /login.xml HTTP/1.1
Host: 172.16.254.1:8090
User-Agent: Mozilla/5.0 (X11; Linux x86_64; rv:109.0) Gecko/20100101 Firefox/115.0
Accept: */*
Accept-Language: en-US,en;q=0.5
Accept-Encoding: gzip, deflate
Content-Type: application/x-www-form-urlencoded
Content-Length: 80
Origin: http://172.16.254.1:8090
Connection: keep-alive
Referer: http://172.16.254.1:8090/httpclient.html
code=1915username=Liam_24&password=P%40ssw0rd!2024&a=1725163989680&producttype=0
HTTP/1.1 200 OK
Content-Type: text/xml
Content-Length: 326
Via: HTTP/1.1 forward.http.proxy:3128
Connection: keep-alive
?xml version='1.0' ?><requestresponse><status><![CDATA[LOGIN]]></status><message><![CDATA[Login failed. Invalid user name/password. Please contact the administrator. ]]></message><logoutmessage><![CDATA[You have successfully logged off]]></logoutmessage><state><![CDATA[ ]]></state><user><![CDATA[ ]]></user></requestresponse>
```

- Got the flag : root@localhost{Liam_24_P%40ssw0rd!2024}

2. Play with QR

- download the file qr_codes.zip
- unzip qr_codes.zip
- use nautilus file manager list files
- observed difference in size for the particular file

Name	Size	Modified
fake_qr_663.png	535 bytes	9 Oct 2024
fake_qr_664.png	535 bytes	9 Oct 2024
fake_qr_665.png	535 bytes	9 Oct 2024
fake_qr_666.png	535 bytes	9 Oct 2024
fake_qr_667.png	535 bytes	9 Oct 2024
fake_qr_668.png	535 bytes	9 Oct 2024
fake_qr_669.png	528 bytes	9 Oct 2024
fake_qr_670.png	535 bytes	9 Oct 2024
fake_qr_671.png	535 bytes	9 Oct 2024
fake_qr_672.png	535 bytes	9 Oct 2024
fake_qr_673.png	535 bytes	9 Oct 2024
fake_qr_674.png	535 bytes	9 Oct 2024
fake_qr_675.png	535 bytes	9 Oct 2024
fake_qr_676.png	535 bytes	9 Oct 2024
fake_qr_677.png	535 bytes	9 Oct 2024
fake_qr_678.png	535 bytes	9 Oct 2024
fake_qr_679.png	535 bytes	9 Oct 2024
fake_qr_680.png	535 bytes	9 Oct 2024
fake_qr_681.png	535 bytes	9 Oct 2024
fake_qr_682.png	535 bytes	9 Oct 2024

- Opened that file and scanned the QR Code.
- Got the flag root@localhost{7h3_q6_!s_fun}