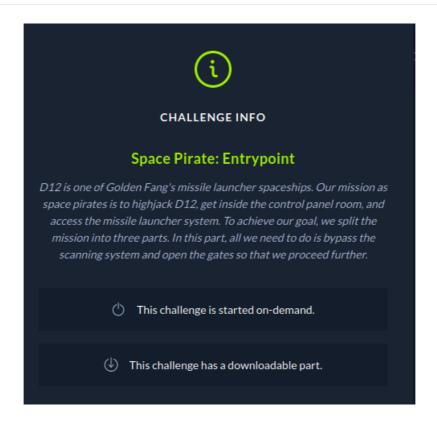
## **Space Pirate: Entrypoint**

<b>≡</b> Event	Cyber Apocalypse 2022
<u>≔</u> Tags	pwn
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## **Challenge Description**



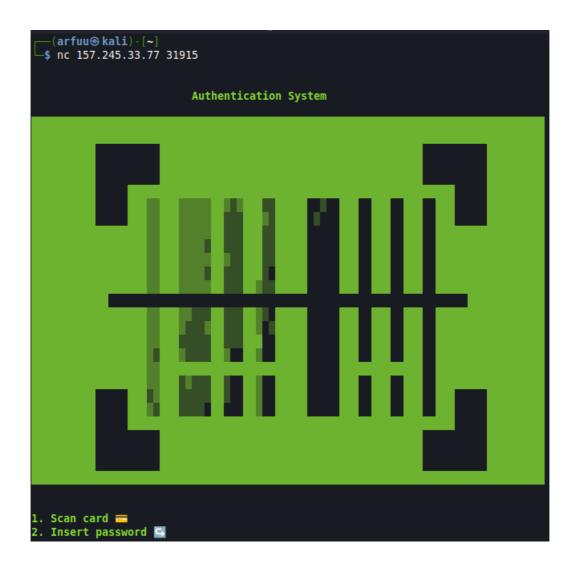
## Challenge Walkthrough

In this challenge, we need to start a docker and it will provide us an IP address and port number to connect. To run it, use the netcat command.

```
$ nc [ipaddr] [port]
```

Then it will show us the authentication system and two option for us to choose.

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Move on to the zip file given, it provided 2 files and 1 directory for us. Lets output the flag.txt and it out the fake flag.

Then, use strings command to crosscheck all the strings contains in the sp\_entrypoint file. We can see there is a "sus" strings after the "Insert password:" function.

```
$ strings sp_entrypoint
```

```
%s[+] Door opened, you can proceed with the passphrase:
cat flag*
[*] Insert password:
OnlyTh3Orlg1n4lCr3wM3mb3r5C4nP455
[1;5;31m
%s[-] Invalid password! Intruder detected!
1. Scan card
2. Insert password
[!] Scanning card.. Something is wrong!
Insert card's serial number:
Your card is:
%s[-] Invalid option! Intruder detected!
%s[-] Invalid ID! Intruder detected!
;*3$"
```

Insert the strings as the password and we got the flag! In this case, we need to also include the "" in the strings and this issues had caused our teams for 2 hours to solve it.  $\ \ \ \ \$ 

```
"OnlyTh30r1g1n4lCr3wM3mb3r5C4nP455"
```

## Flag

That's the flag !

```
HTB{th3_g4t35_4r3_0p3n!}
```

