

विश्वकर्माCTF

CHALLENGE NAME : IFCONFIG_INET

DEV : ANKUSH KAUDI

CATEGORY : OSINT

LEVEL : MEDIUM



2024

विश्वकर्माCTF

Description : In the labyrinth of binary shadows, Elliot finds himself standing at the crossroads of justice and chaos. Mr. Robot, the enigmatic leader of the clandestine hacktivist group, has just unleashed a digital storm upon Evil Corp's fortress. The chaos is palpable, but this is just the beginning.

As the digital tempest rages, Elliot receives a cryptic message from Mr. Robot. "To bring down Evil Corp, we must cast the shadows of guilt upon Terry Colby," the message echoes in the encrypted channels. However, in the haze of hacktivism, Elliot loses the crucial IP address and the elusive name of the DAT file, leaving him in a digital conundrum.

To navigate this cybernetic maze, Elliot must embark on a quest through the binary underbelly of Evil Corp's servers. The servers, guarded by firewalls and encrypted gatekeepers, conceal the secrets needed to ensure Terry Colby's fall.

Guide Elliot to the his destiny.

Flag Format : VishwaCTF{name of DAT file with extension_IP address of Terry Colby}

E.g : VishwaCTF{file.dat_0.0.0.0}

Solution : From the description we can see this challenge is about the series Mr. Robot.

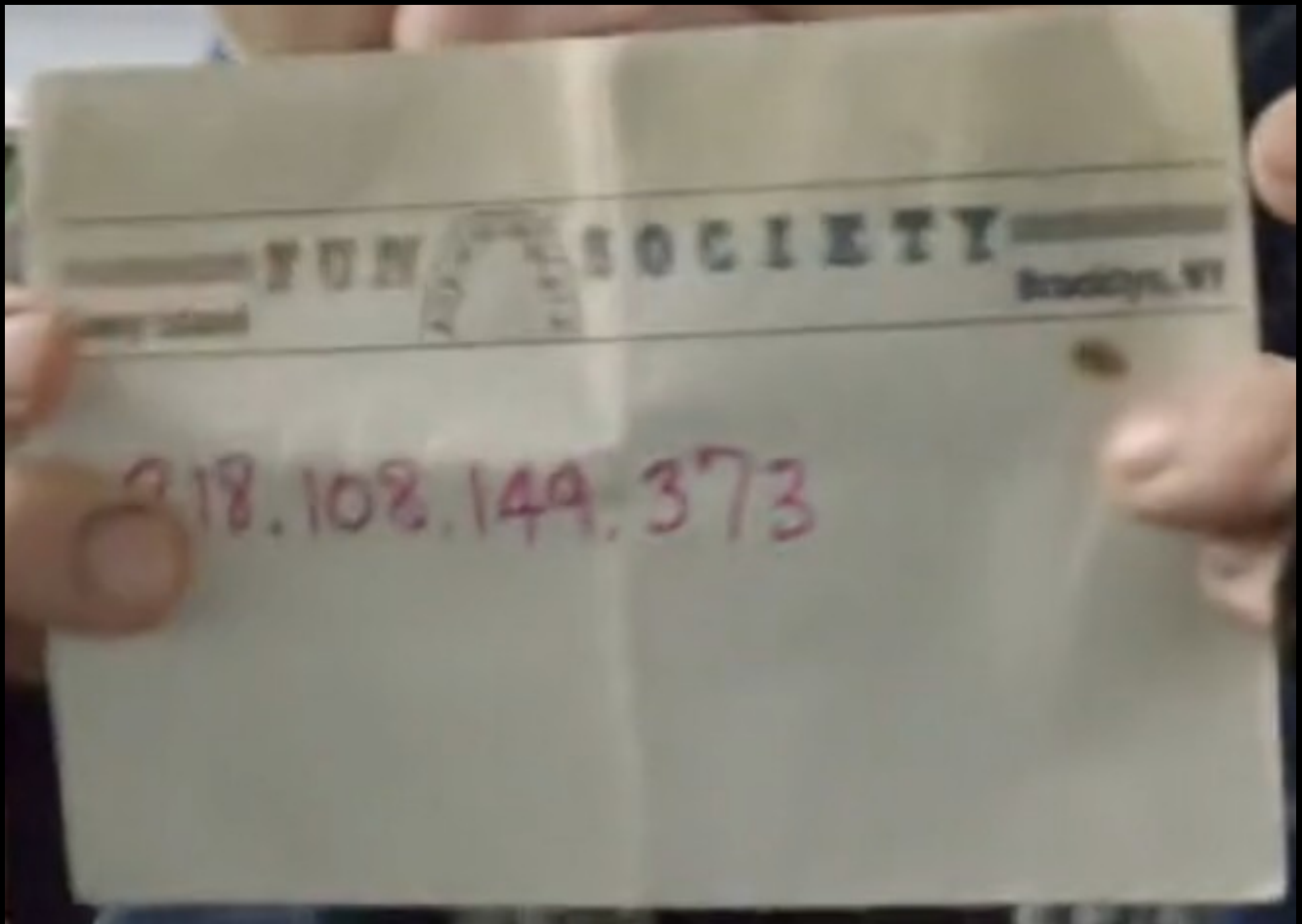
When E Corp is attacked by fsociety, Elliot finds a suspicious dat file during his attempt to stop the DDoS attack.

```
eterm##$:BKUW300PS345672:  fsociety00.dat      readme.txt
eterm##$:BKUW300PS345672:  more    readme.txt
-----  readme.txt-----

      LEAVE ME HERE

-----
eterm##$:BKUW300PS345672:
```

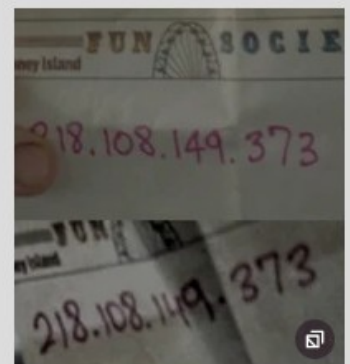
During ferry wheel scene in Coney Island, Mr. Robot shows IP address of Terry Colby in a paper and asks Elliot to add his IP address into that dat file



Flag : VishwaCTF{fsociety00.dat_218.108.149.373}

You can also find the required information just by googling as follows

- A **RUDY** (R U Dead Yet?) attack is an attack that slowly incapacitates a server via multiple attacks.
- A **.dat file** is a data file used by various programs.
- An **IP (Internet Protocol) address** is a numeric label used to identify each device on a network. Mr Robot instructs Elliott to modify the **.dat file** to include Colby's IP address. While technically possible to do so, the IP address given is an invalid IPv4 address: 218.108.149.373. The last dot segment (373) is outside the permitted range of 0-255; the sub-net is allocated to China^[1]. Although the show prides itself on its technical accuracy of the episode, it was not allowed to use a real IP address, thus the incorrect final group of number.



Source : https://mrrobot.fandom.com/wiki/Eps1.0_hellofriend.mov

;, E Corp. He identifies a file labeled fsociety00.dat and a text file asking him not to destroy

Source : <https://github.com/GabrielCrackPro/mr-robot-api>