

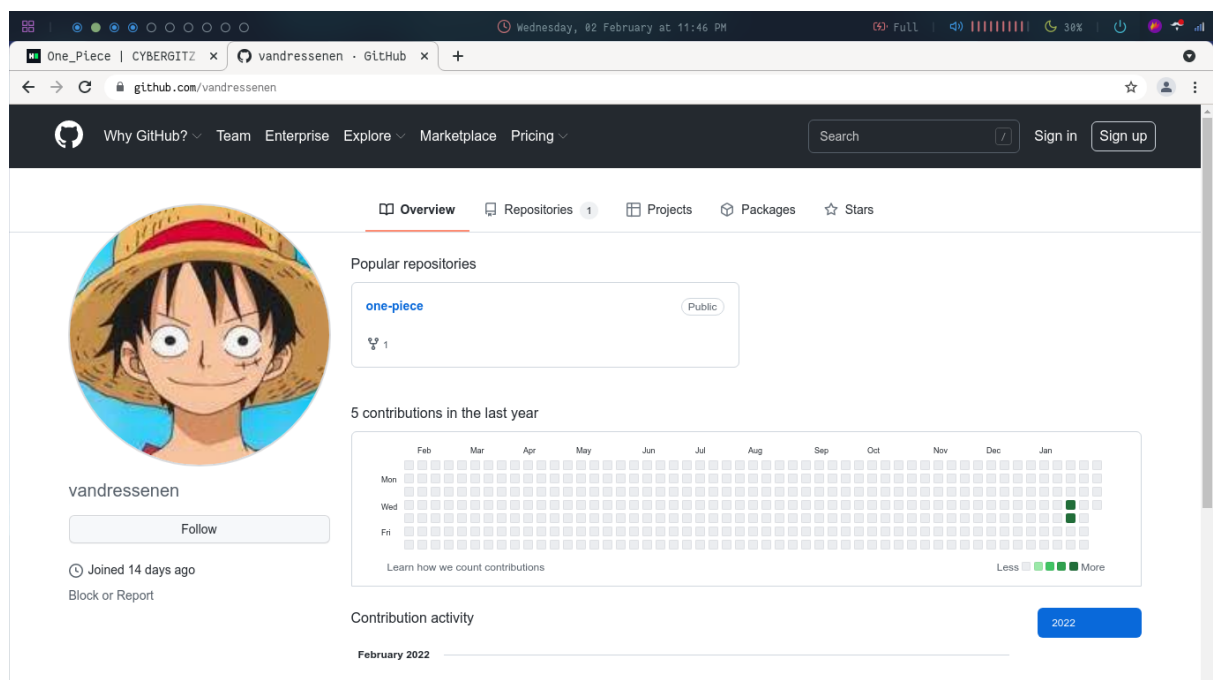
ONE PIECE

This question comes under the category of OSINT (Open Source Intelligence).

The following is the image the question has provided:



If we carefully observe the image we can see a github logo with the username “vandressenen”. Hence opening up the github account with the given username takes use to this repo:



The repo contains the following files:

The screenshot shows the GitHub repository page for 'vandressenen/one-piece'. The repository is public and has 1 fork and 0 stars. The file list shows the following files and their commit history:

File	Commit	Time
README.md	Initial commit	14 days ago
hello.txt	Add files via upload	14 days ago
hi.txt	Add files via upload	14 days ago
private_token.txt	Create private_token.txt	14 days ago
you.txt	Add files via upload	14 days ago

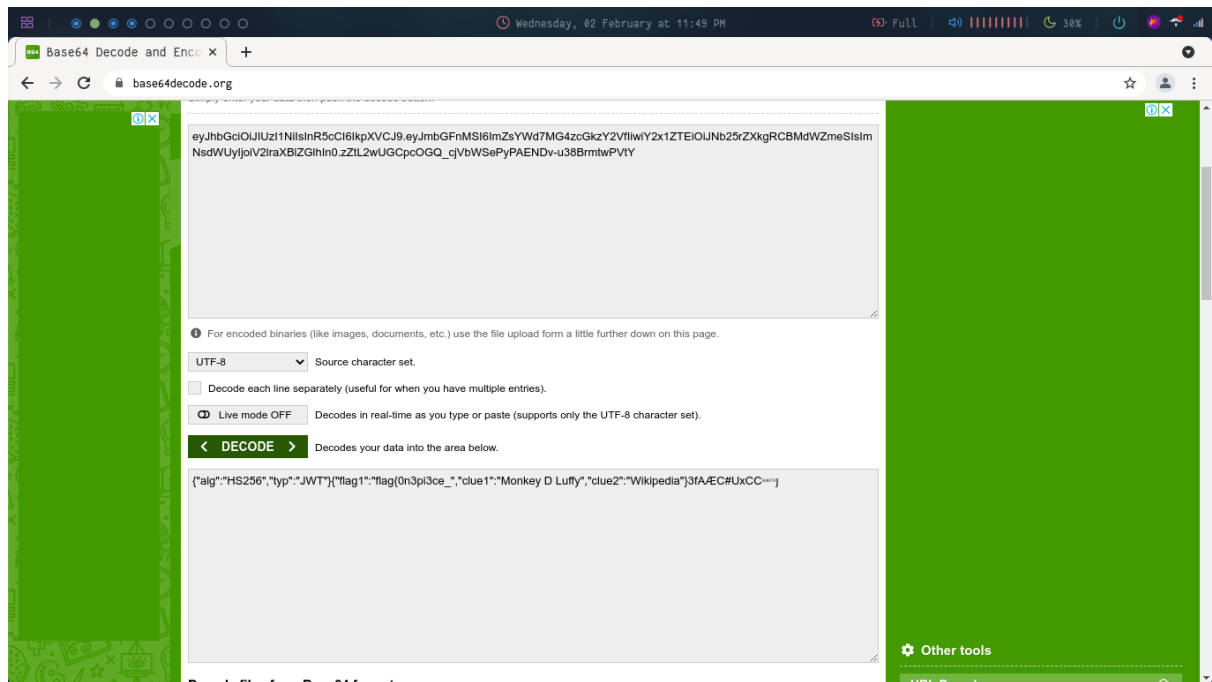
The README.md file contains the text 'one-piece'.

On checking all the files this is the content of private_token.txt file:

The screenshot shows the GitHub repository page for 'vandressenen/one-piece', specifically the content of the 'private_token.txt' file. The file is 197 bytes and contains the following content:

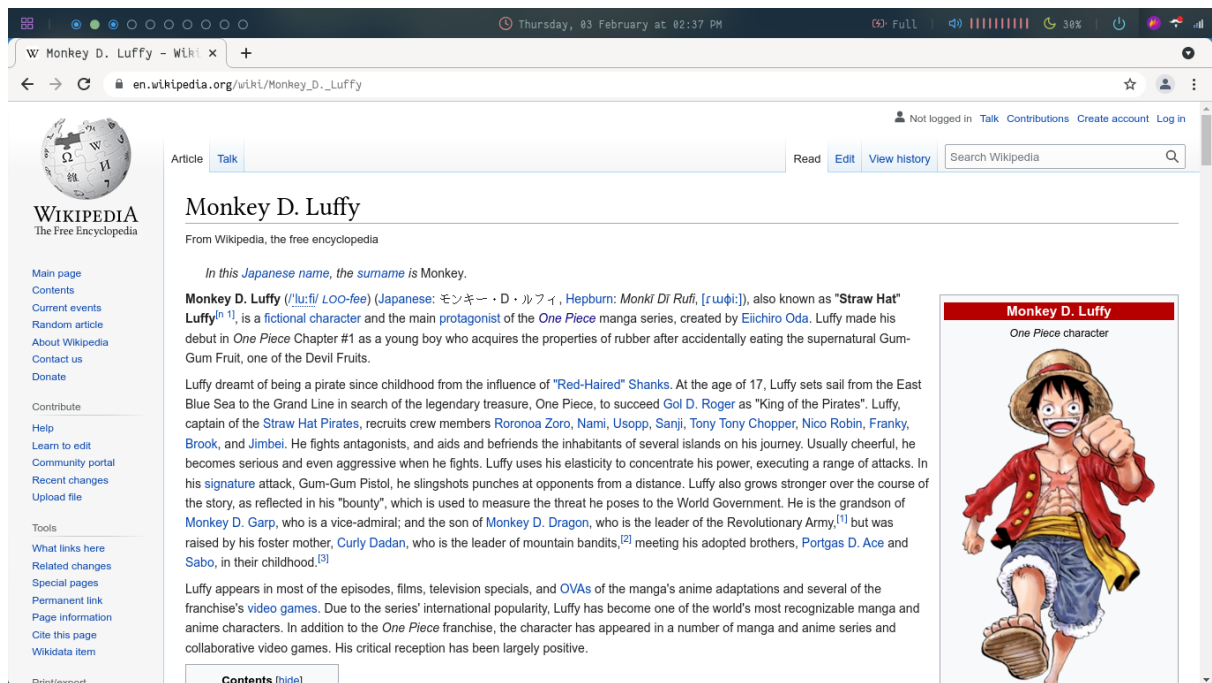
```
1 Ever heard of JWT?
2
3 eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJmbGFnMSI6ImZsYWd7MG4zcGkzY2VFIiw1Y2x1ZTE1OjNjb25rZXkgRCBmdWZmeSI6ImNsdWUyIjo1V2IraXB1ZGhIn0.zZtL2wUGCpc0GQ_cjVbWSePyPAEI
```

The third line is a base64 and hence after decoding it we get the following:



It contains the first half of the flag and also two clues.

The first clue is Monkey D Luffy (the character shown in the picture) and the second is Wikipedia.



Nothing interesting on the main page.

The screenshot shows the Wikipedia revision history page for the article "Monkey D. Luffy". The page title is "Monkey D. Luffy: Revision history". Below the title, there is a "Filter revisions" section and a list of revisions. The revisions are listed in a table with columns for the revision number, date, time, editor, and size. The current revision is 2146, edited by AEWFanboy on January 20, 2022, at 18:37. The page also includes a "Compare selected revisions" section and a list of external tools.

Revision	Date	Time	Editor	Size	Change
2146	19 January 2022	2600:1700:1150:6100:2062:f4dd:bb46:a20b	AEWFanboy	(-10)	(That intro was oddly sassy) (undo)
2145	19 January 2022	2600:1700:1150:6100:2062:f4dd:bb46:a20b	AEWFanboy	(+2)	(Bounty) (undo)
2144	19 January 2022	18:24	Serols	(-22)	(Reverted edits by Vandressenen (talk): disruptive edits (HG) (3.4.10)) (undo) (Tag: Rollback)
2143	19 January 2022	18:23	Vandressenen	(+22)	(undo) (Tag: Reverted)
2142	19 January 2022	18:08	ClueBot NG	(-21)	(Reverting possible vandalism by Cyberclub888 to version by Citation bot. Report False Positive? Thanks, ClueBot NG. (4111883) (Bot)) (undo) (Tag: Rollback)
2141	19 January 2022	18:08	Cyberclub888	(+21)	(undo) (Tag: Reverted)
2140	16 January 2022	05:51	Citation bot	(-8)	(Alter: title. Use this bot. Report bugs. Suggested by Anas1712 #UCB_webform 1311/2051) (undo)
2139	14 January 2022	13:09	2804:431:f73c:4f0f:5c8f:8db6:331d:eb0a	(+54)	(References: Added category) (undo) (Tags: Mobile edit,

But if we go to view history and see the changes we can see an edit made by the same person in the GitHub repo.

The screenshot shows the Wikipedia diff page for the article "Monkey D. Luffy". The page title is "Monkey D. Luffy: Diff". The page shows the difference between the current version and the previous version. The diff is displayed in a table with columns for the line number, the current version, and the previous version. The diff shows changes to the article's content, including the addition of a new line of text and the removal of an existing line.

Line	Current version	Previous version
24	<pre>}} {{nihongo Monkey D. Luffy {{IPAc-en l u f i }} {{respell L00 fee}} モンキー・D・ルフィ Monki Dī Rufi {{IPA-ja ɯ̟ɕiː}} lead=yes}}, also known as {{nihongo foot '''Straw Hat''' '''Luffy''' 麦わらのルフィ Mugiwara no Rufi group=n}}, is a [[Character (arts) fictional character]] and the main [[protagonist]] of the ''[[One Piece]]'' manga series, created by [[Eiichiro Oda]]. Luffy made his debut in ''One Piece'' Chapter #1 as a young boy who acquires the properties of rubber after accidentally eating the supernatural Gum-Gum Fruit, one of the so-called Devil Fruits.</pre>	<pre>}} {{nihongo Monkey D. Luffy {{IPAc-en l u f i }} {{respell L00 fee}} モンキー・D・ルフィ Monki Dī Rufi {{IPA-ja ɯ̟ɕiː}} lead=yes}}, also known as {{nihongo foot '''Straw Hat''' '''Luffy''' 麦わらのルフィ Mugiwara no Rufi group=n}}, is a [[Character (arts) fictional character]] and the main [[protagonist]] of the ''[[One Piece]]'' manga series, created by [[Eiichiro Oda]]. Luffy made his debut in ''One Piece'' Chapter #1 as a young boy who acquires the properties of rubber after accidentally eating the supernatural Gum-Gum Fruit, one of the so-called Devil Fruits.</pre>

Here we can see that the edit made was the second part of the flag.

Combining both the parts of the flag, we get the final flag:

One_Piece | CYBERGITZ x | one-piece/private_token x | +

Wednesday, 02 February at 11:53 PM

Full | 30%

hackerrank.com/contests/cybergitz-ctf-season-1finale/challenges/one-piece-1-1

Output Format

N.A

```
1 flag{0n3p13ce_d035_3x15ts}|
```

Line: 1 Col: 27

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