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runme.py

Easy

General Skills

Beginner picoMini 2022

Python

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Description

Run the `runme.py` script to get the flag. Download the script with your browser or with `wget` in the webshell.

Download runme.py Python script

Hints ?

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If you have Python on your computer, you can download the script normally and run it. Otherwise, use the `wget` command in the webshell.

## Solution

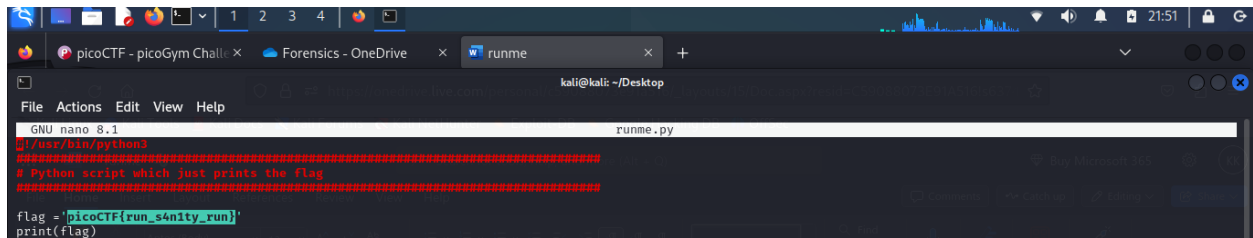
I began by downloading the python file using `wget` tool via terminal.

```
(kali@kali)-[~/Desktop]
$ wget https://artifacts.picoctf.net/c/34/runme.py
--2025-02-04 21:49:57-- https://artifacts.picoctf.net/c/34/runme.py
Resolving artifacts.picoctf.net (artifacts.picoctf.net)... 52.84.102.87, 52.8
4.102.85, 52.84.102.28, ...
Connecting to artifacts.picoctf.net (artifacts.picoctf.net)|52.84.102.87|:443
... connected.
HTTP request sent, awaiting response... 200 OK
Length: 270 [application/octet-stream]
Saving to: 'runme.py'
runme.py 100%[=====>] 270 --KB/s in 0s
2025-02-04 21:49:58 (127 MB/s) - 'runme.py' saved [270/270]

(kali@kali)-[~/Desktop]
$ ls
runme.py

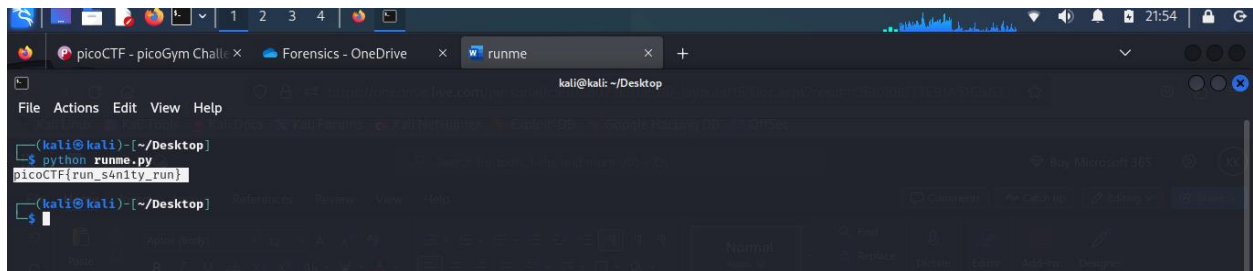
(kali@kali)-[~/Desktop]
$
```

I then used the nano editor to examine the python code to understand what the code does and the flag was stored in a flag variable name.



```
GNU nano 8.1 runme.py
#!/usr/bin/python3
#####
# Python script which just prints the flag
#####
flag = 'picoCTF{run_s4n1ty_run}'
print(flag)
```

Even without running the program I retrieved the flag `picoCTF{run_s4n1ty_run}`. I ran the program after and the flag was printed out, courtesy of the python `print` function.



```
(kali@kali)-[~/Desktop]
$ python runme.py
picoCTF{run_s4n1ty_run}

(kali@kali)-[~/Desktop]
$
```