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First Find

Easy

General Skills

picoGym Exclusive

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Hints ?

Description

(None)

Unzip this archive and find the file named 'uber-secret.txt'

- Download zip file

Solution

I downloaded the zip file using `wget` and unzip it for further analysis.

```
kali@kali: ~/Desktop
File Actions Edit View Help

(kali@kali)~/Desktop
$ wget https://artifacts.picoctf.net/c/502/files.zip
--2025-02-05 13:16:01-- https://artifacts.picoctf.net/c/502/files.zip
Resolving artifacts.picoctf.net (artifacts.picoctf.net) ... 52.84.102.87, 2600:9000:2054:cc00:16:5ec5:2840:93a1
Connecting to artifacts.picoctf.net (artifacts.picoctf.net)|52.84.102.87|:443 ... connected.
HTTP request sent, awaiting response... 200 OK
Length: 3995553 (3.8M) [application/octet-stream]
Saving to: 'files.zip'

files.zip
100%[=====] 3.81M 1.09MB/s in 3.5s

2025-02-05 13:16:06 (1.09 MB/s) - 'files.zip' saved [3995553/3995553]

(kali@kali)~/Desktop
$ ls
files.zip

(kali@kali)~/Desktop
$ unzip files.zip
Archive: files.zip
  creating: files/
  creating: files/satisfactory_books/
  creating: files/satisfactory_books/more_books/
  inflating: files/satisfactory_books/more_books/37121.txt.utf-8
  inflating: files/satisfactory_books/23765.txt.utf-8
  inflating: files/satisfactory_books/16021.txt.utf-8
  inflating: files/13771.txt.utf-8
  creating: files/adequate_books/
  creating: files/adequate_books/more_books/
  creating: files/adequate_books/more_books/.secret/
  creating: files/adequate_books/more_books/.secret/deeper_secrets/
  creating: files/adequate_books/more_books/.secret/deeper_secrets/deepest_secrets/
  extracting: files/adequate_books/more_books/.secret/deeper_secrets/deepest_secrets/uber-secret.txt
  inflating: files/adequate_books/more_books/1023.txt.utf-8
  inflating: files/adequate_books/46804-0.txt
  inflating: files/adequate_books/44578.txt.utf-8
  creating: files/acceptable_books/
  creating: files/acceptable_books/more_books/
  inflating: files/acceptable_books/more_books/40723.txt.utf-8
```

The extracted directory had sub folders containing other files. Text files. I used `grep` command looking for something that would match what i was looking for. By running this command `grep -r "pico" files` I managed to retrieve the flag easily as opposed to looking for it manually.



```
kali@kali: ~/Desktop
File Actions Edit View Help

(kali@kali)-[~/Desktop]
$ grep -r "pico" files*
files/adequate_books/more_books/.secret/deeper_secrets/deepest_secrets/uber-secret.txt:picoCTF{f1nd_15_f457_ab443fd1}
files/14789.txt.utf-8:brassa un picotin d'orge_. Comme depuis une demi-heure environ c'était
grep: files.zip: binary file matches

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

The flag was `picoCTF{f1nd_15_f457_ab443fd1}`.