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strings it




Easy

General Skills

picoCTF 2019

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Hints 

Description

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strings

Can you find the flag in [file](#) without running it?

## Solution

I downloaded the file using **wget** tool.

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

(kali@kali)~$ wget https://jupiter.challenges.picoctf.org/static/94d00153b0057d37da225ee79a846c62/strings
--2025-02-05 14:36:38-- https://jupiter.challenges.picoctf.org/static/94d00153b0057d37da225ee79a846c62/strings
Resolving jupiter.challenges.picoctf.org (jupiter.challenges.picoctf.org)... 3.131.60.8
Connecting to jupiter.challenges.picoctf.org (jupiter.challenges.picoctf.org)|3.131.60.8|:443 ... connected.
HTTP request sent, awaiting response... 200 OK
Length: 776032 (758K) [application/octet-stream]
Saving to: 'strings'

strings                               100%[=====] 757.84K  273KB/s  in 2.8s
2025-02-05 14:36:43 (273 KB/s) - 'strings' saved [776032/776032]

(kali@kali)~$ ls
strings

(kali@kali)~$ file strings
strings: ELF 64-bit LSB pie executable, x86-64, version 1 (SYSV), dynamically linked, interpreter /lib64/ld-linux-x86-64.so.2, for GNU/Linux 3.2.0, BuildID[sha1]-94ec6b5e9cef175e834e0f7fcaedea167603c90, not stripped

(kali@kali)~$
```

The strings command **looks for printable strings in a file**. I went ahead and used it against the file i downloading. I used grep to search for any string that matched what i was looking for **'pico'**. The flag was **"picoCTF{5tRIng5\_1T\_d66c7bb7}"**.

