

DISKO1

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Easy

Forensics

picoGym Exclusive

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Description

Can you find the flag in this disk image?

Download the disk image [here](#).

Hints 

1

Maybe Strings could help? If only there was a way to do that?

2,735 users solved



95% Liked



picoCTF{FLAG}

Submit Flag

The file was a `.dd` extention. I've never handled such file so I did a bunch of research.

went down a rabbit hole trying to read the disk image by mounting it to my file system and eventually found out about the strings command.

1. Used `gzip` to decompress the zip file

2. Used `strings` piped into `grep` to look for strings in the disk image with the key word `pico`

```
(kali㉿kali)-[~/CTF_Files/Pico/DISK01]
$ strings disko-1.dd | grep pico
:/icons/appicon
# $Id: piconv,v 2.8 2016/08/04 03:15:58 dankogai Exp $
piconv -- iconv(1), reinvented in perl
piconv [-f from_encoding] [-t to_encoding]
piconv -l
piconv -r encoding_alias
piconv -h
B<piconv> is perl version of B<iconv>, a character encoding converter
a technology demonstrator for Perl 5.8.0, but you can use piconv in the
piconv converts the character encoding of either STDIN or files
Therefore, when both -f and -t are omitted, B<piconv> just acts
picoCTF{1t5_ju5t_4_5tr1n9_e3408eef}

(kali㉿kali)-[~/CTF_Files/Pico/DISK01]
$ strings disko-1.dd | grep picoCTF
picoCTF{1t5_ju5t_4_5tr1n9_e3408eef}
```