DISKO 2

disini saya mendapatkan sebuah file dd kembali dan saya mencoba melakukan mounting dengan menggunakan command mount untuk mengetahui isi didalam file dd tersebut

```
cyberjunkie@shadow:~/ctf/pico$ sudo mount -o loop,offset=1048576 disko-2.dd /mnt/linux
mount: /mnt/linux: /home/cyberjunkie/ctf/pico/disko-2.dd is already mounted.
cyberjunkie@shadow:~/ctf/pico$ cd /mnt/linux
cyberjunkie@shadow:/mnt/linux$ ls
bin  lost+found
```

namun kami tidak menemukan apapun, didalama kedua directory yang sudah kami mounting

```
ldapsearch                          xkbwatch
ldapurl                             xkill
ldapwhoami                          xlsatoms
libnetcfg                           xlsclients
lightdm-gtk-greeter-settings        xlsfonts
listres                             xmessage
loadkeys                            xprop
loadunimap                          xsubpp
look                                xvinfo
lowntfs-3g                          xwininfo
lzmainfo                            xz
m4                                  xzcat
mapscrn                             xzcmp
mk_modmap                           xzdiff
mount                               xzegrep
mt-gnu                              xzfgrep
ncurses6-config                     xzgrep
ncursesw6-config                    xzless
nisdomainname                       xzmore
openvt                              ypdomainname
perl5.40-x86_64-linux-gnu           zipdetails
perlbug

./lost+found:
cyberjunkie@shadow:/mnt/linux$ sudo ls -R | grep "flag"
cyberjunkie@shadow:/mnt/linux$ sudo ls -R | grep "pico"
piconv
cyberjunkie@shadow:/mnt/linux$ sudo ls -R | grep "picoCTF"
cyberjunkie@shadow:/mnt/linux$
```

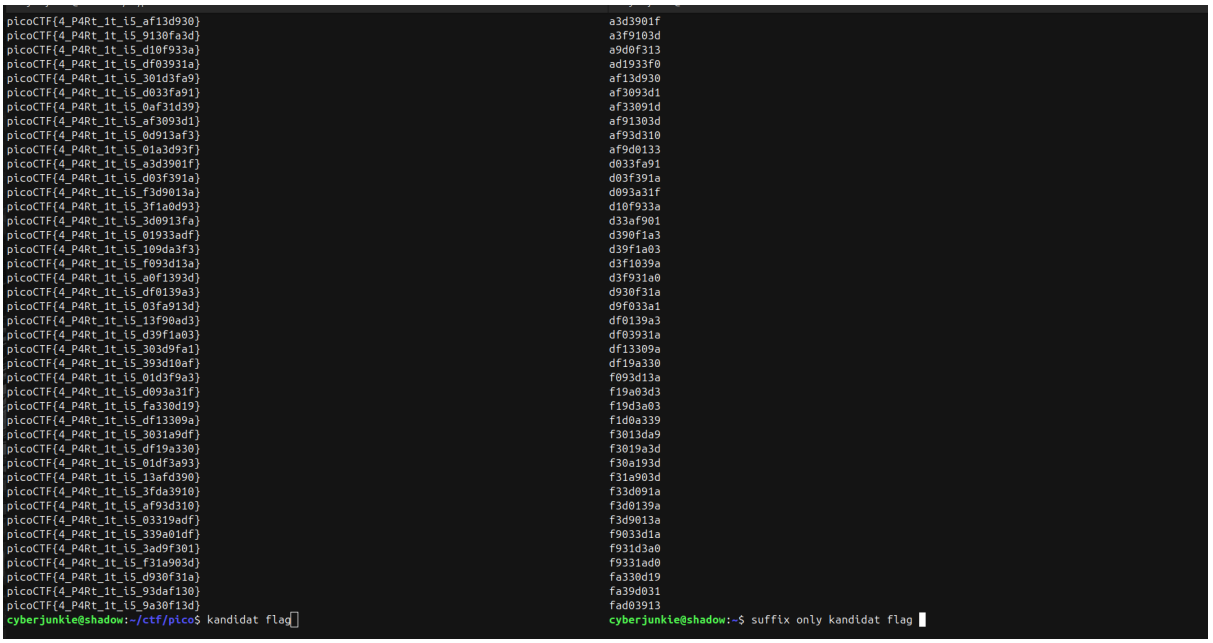
kami mencoba melakukan analisa kembali dengan menggunakan strings tools pada file awal dan kami menemukan kumpulan flag berada di dalam file awal, dan kami mencoba untuk mengumpulkan dan melakukan summary atas flag yang kami temukan

```
cyberjunkie@shadow:~/ctf/pico$ strings disko-2.dd | grep "picoCTF"
picoCTF{4_P4Rt_1t_i5_d3f931a0}
picoCTF{4_P4Rt_1t_i5_a3930df1}
picoCTF{4_P4Rt_1t_i5_f1d0a339}
picoCTF{4_P4Rt_1t_i5_fad03913}
picoCTF{4_P4Rt_1t_i5_139df3a0}
picoCTF{4_P4Rt_1t_i5_f931d3a0}
picoCTF{4_P4Rt_1t_i5_30da391f}
picoCTF{4_P4Rt_1t_i5_af33091d}
picoCTF{4_P4Rt_1t_i5_9d0331fa}
picoCTF{4_P4Rt_1t_i5_13a03f9d}
picoCTF{4_P4Rt_1t_i5_3df91a30}
picoCTF{4_P4Rt_1t_i5_39f3ad01}
picoCTF{4_P4Rt_1t_i5_930d1fa3}
picoCTF{4_P4Rt_1t_i5_90da3f31}
picoCTF{4_P4Rt_1t_i5_0ad9133f}
picoCTF{4_P4Rt_1t_i5_3ad039f1}
picoCTF{4_P4Rt_1t_i5_339da10f}
picoCTF{4_P4Rt_1t_i5_d33af901}
picoCTF{4_P4Rt_1t_i5_93d0f3a1}
picoCTF{4_P4Rt_1t_i5_9330afd1}
picoCTF{4_P4Rt_1t_i5_9a3d10f3}
picoCTF{4_P4Rt_1t_i5_d9f033a1}
picoCTF{4_P4Rt_1t_i5_d390f1a3}
picoCTF{4_P4Rt_1t_i5_0ad3139f}
picoCTF{4_P4Rt_1t_i5_fa39d031}
picoCTF{4_P4Rt_1t_i5_90a3f3d1}
ronse paquetes en base xa en requiridos: ${picoCTF{4_P4Rt_1t_i5_903d13af}
ce debcopicoCTF{4_P4Rt_1t_i5_393da1f0}dawanym pytaniom priorytety. Tylko pytania o pewnym lu
b wy
Description-gl.UTF-8: Configurar unha rede empreganpicoCTF{4_P4Rt_1t_i5_1930da3f}escription-
gu.UTF-8:
ChoicpicoCTF{4_P4Rt_1t_i5_a0f313d9}k Harf Kilidi), Sa
Extended_picoCTF{4_P4Rt_1t_i5_3d1309af}u d'archivu Debian especific
ExtenpicoCTF{4_P4Rt_1t_i5_30f931da}tse tiedostojen hakemiseen k
 fald kanpicoCTF{4_P4Rt_1t_i5_1a33f09d}. Hvis du ikke kender svaret p
picoCTF{4_P4Rt_1t_i5_913a30df}
Extended_descriptionpicoCTF{4_P4Rt_1t_i5_331d0f9a}
Description-ta.UTpicoCTF{4_P4Rt_1t_i5_339d0fa1}
picoCTF{4_P4Rt_1t_i5_91fda330}
```

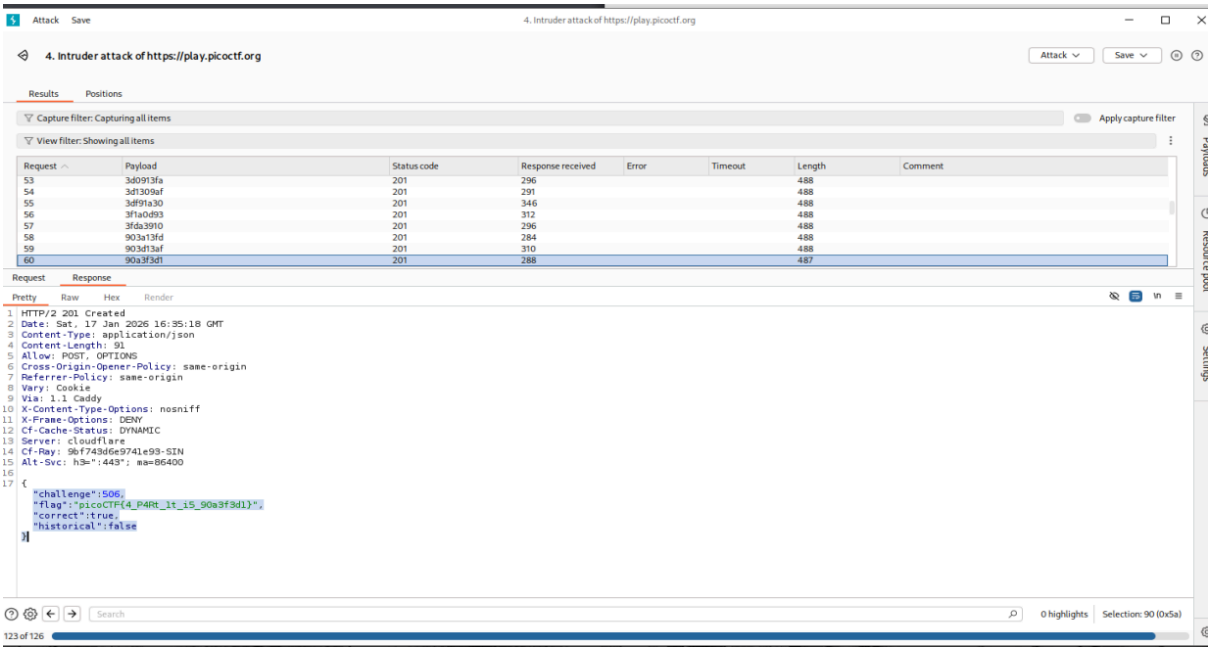
```
cyberjunkie@shadow:~/ctf/pico$ cat disko_flag.txt
picoCTF{4_P4Rt_1t_i5_d3f931a0}
picoCTF{4_P4Rt_1t_i5_a3930df1}
picoCTF{4_P4Rt_1t_i5_f1d0a339}
picoCTF{4_P4Rt_1t_i5_fad03913}
picoCTF{4_P4Rt_1t_i5_139df3a0}
picoCTF{4_P4Rt_1t_i5_f931d3a0}
picoCTF{4_P4Rt_1t_i5_30da391f}
picoCTF{4_P4Rt_1t_i5_af33091d}
picoCTF{4_P4Rt_1t_i5_9d0331fa}
picoCTF{4_P4Rt_1t_i5_13a03f9d}
picoCTF{4_P4Rt_1t_i5_3df91a30}
picoCTF{4_P4Rt_1t_i5_39f3ad01}
picoCTF{4_P4Rt_1t_i5_930d1fa3}
picoCTF{4_P4Rt_1t_i5_90da3f31}
picoCTF{4_P4Rt_1t_i5_0ad9133f}
picoCTF{4_P4Rt_1t_i5_3ad039f1}
picoCTF{4_P4Rt_1t_i5_339da10f}
picoCTF{4_P4Rt_1t_i5_d33af901}
picoCTF{4_P4Rt_1t_i5_93d0f3a1}
picoCTF{4_P4Rt_1t_i5_9330afd1}
picoCTF{4_P4Rt_1t_i5_9a3d10f3}
picoCTF{4_P4Rt_1t_i5_d9f033a1}
picoCTF{4_P4Rt_1t_i5_d390f1a3}
picoCTF{4_P4Rt_1t_i5_0ad3139f}
picoCTF{4_P4Rt_1t_i5_fa39d031}
picoCTF{4_P4Rt_1t_i5_90a3f3d1}
picoCTF{4_P4Rt_1t_i5_903d13af}
picoCTF{4_P4Rt_1t_i5_393da1f0}
picoCTF{4_P4Rt_1t_i5_1930da3f}
picoCTF{4_P4Rt_1t_i5_a0f313d9}
picoCTF{4_P4Rt_1t_i5_3d1309af}
picoCTF{4_P4Rt_1t_i5_30f931da}
picoCTF{4_P4Rt_1t_i5_1a33f09d}
picoCTF{4_P4Rt_1t_i5_913a30df}
picoCTF{4_P4Rt_1t_i5_331d0f9a}
picoCTF{4_P4Rt_1t_i5_339d0fa1}
picoCTF{4_P4Rt_1t_i5_91fda330}
picoCTF{4_P4Rt_1t_i5_09a331df}
picoCTF{4_P4Rt_1t_i5_339a10df}
```

kami menjadikan ini sebagai payload untuk melakukan brute force ke dalam inputan flag ctf agar kami bisa menemukan flag mana yang valid, namun kami tidak menmukan flag yang tepat dikarenakan kami mengira bahwa seluruh flag bisa langsung di inputkan ternyata tidak, kami harus memfilter flag agar hanya suffixnya saja yang di inputkan, jadi kami mencoba memodifikasi payload kami kembali dengan hanya suffix strings biasa dari masing masing

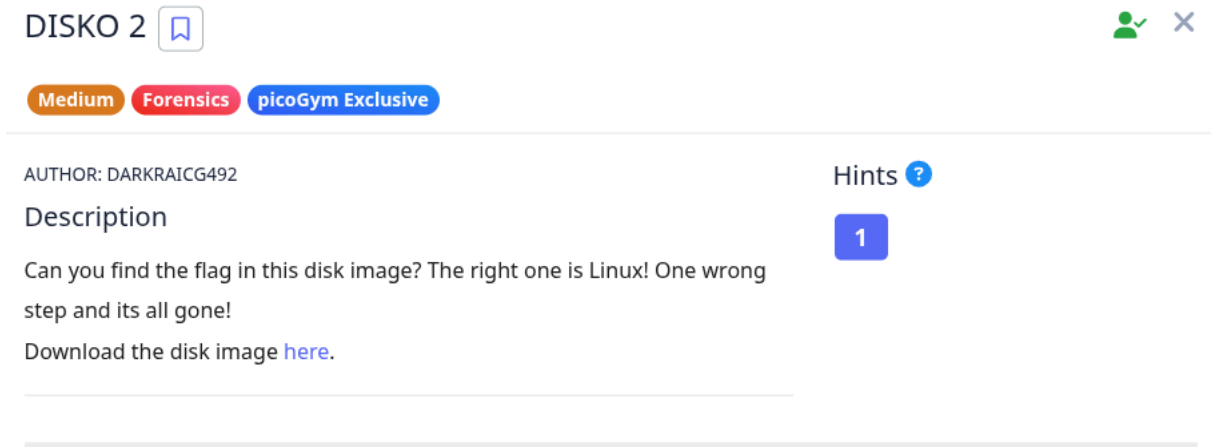
kandidat flag



setelah menunggu response, kami berhasil menemukan suffix flag yang tepat dengan status correct:true



"challenge":506,"flag":"picoCTF{4_P4Rt_1t_i5_90a3f3d1}","correct":true,"historical":false}



dan yap kami berhasil memecahkan teka teki CTF ini