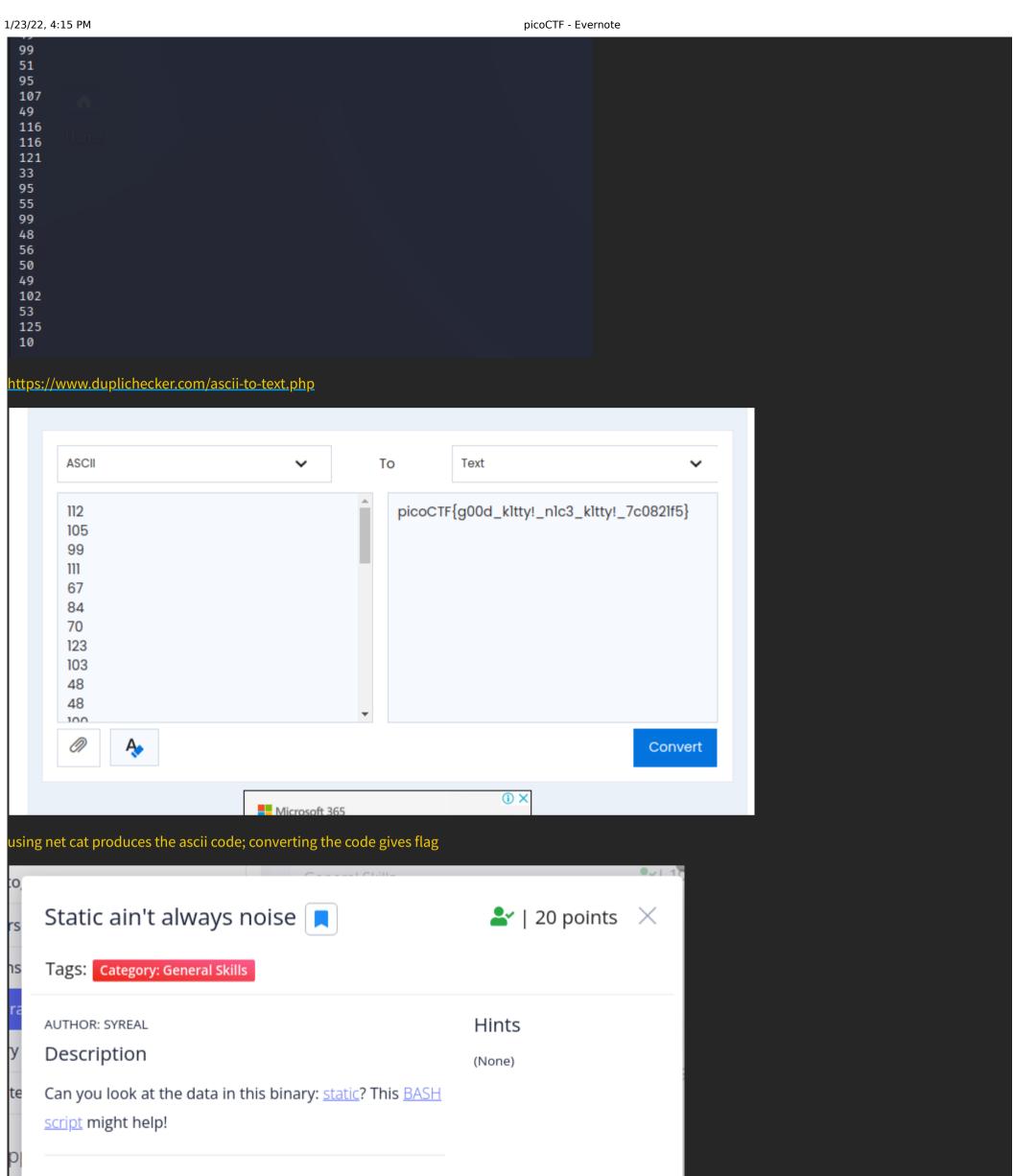
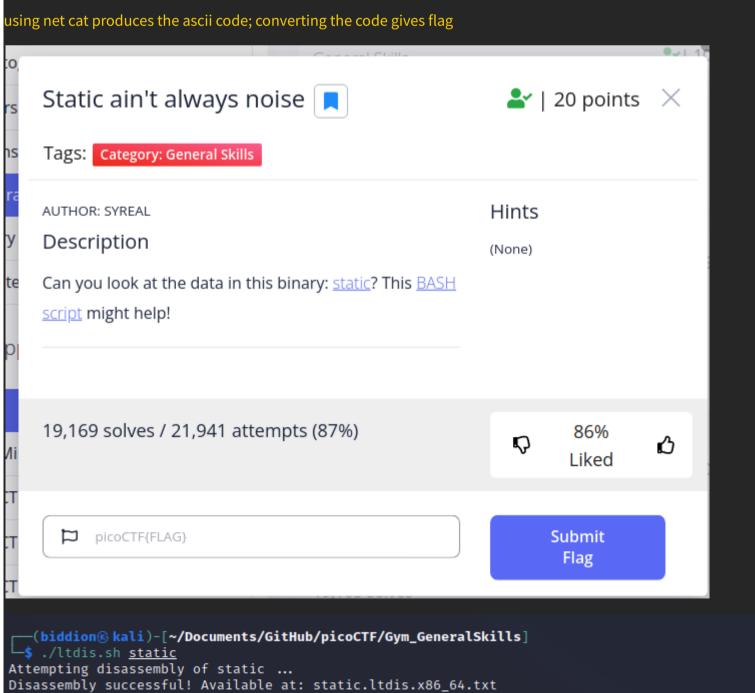


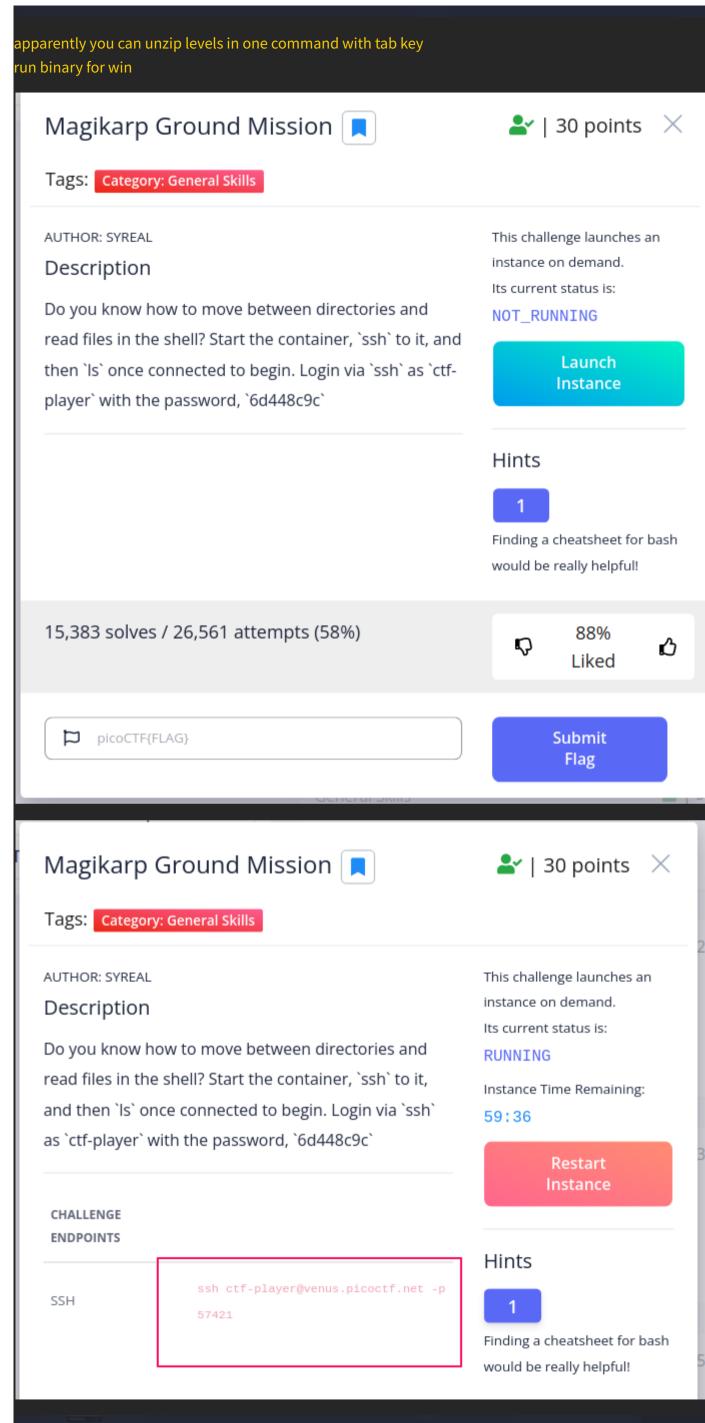
```
_ nvthon3 ende.nv -d flag.txt.en $(cat nw.txt)
  —(biddion® kali)-[~/Documents/GitHub/picoCTF/Gym_GeneralSkills]
 └_$ file <u>warm</u>
warm: ELF 64-bit LSB pie executable, x86-64, version 1 (SYSV), dynamically linked, interpreter /lib64/ld-linux-x8
4.so.2, for GNU/Linux 3.2.0, BuildID[sha1]=3181a501366281ab5eba1c41e54a1f40800e3966, with debug_info, not strippe
   -(biddion® kali)-[~/Documents/GitHub/picoCTF/Gym_GeneralSkills]
 └$ chmod 777 <u>warm</u>
 biddion@ kali)-[~/Documents/GitHub/picoCTF/Gym_GeneralSkills]
./warm
Hello user! Pass me a -h to learn what I can do!
   —(biddion® kali)-[~/Documents/GitHub/picoCTF/Gym_GeneralSkills]
                                                                                                                  49
Oh, help? I actually don't do much, but I do have this flag here: picoCTF{b1scu1ts_4nd_gr4vy_755f3544}
 (biddion® kali)-[~/Documents/GitHub/picoCTF/Gym_GeneralSkills]
                                                                                                                 103
downloaded warm; saw it was elf; changed permissions and ran it.
                                                               ≗ | 15 points ×
   Nice netcat...
   Tags: Category: General Skills
   AUTHOR: SYREAL
                                                            Hints
   Description
   There is a nice program that you can talk to by using
   this command in a shell: $ nc mercury.picoctf.net
   43239, but it doesn't speak English...
   32,129 solves / 51,715 attempts (62%)
                                                                       90%
                                                              Ď
                                                                                 ů
                                                                      Liked
     □ picoCTF{FLAG}
                                                                    Submit
                                                                      Flag
    -(biddion® kali)-[~/Documents/GitHub/picoCTF/Gym_GeneralSkills]
    nc mercury.picoctf.net 43239
 112
 105
 111
 67
 70
 123
 103
 48
 48
 100
 95
 107
 49
 116
 116
 121
 33
 95
 110
```





```
Ripping strings from binary with file offsets...
Any strings found in static have been written to static.ltdis.strings.txt with file offset
  -(biddion® kali)-[~/Documents/GitHub/picoCTF/Gym_GeneralSkills]
 --$
   -(biddion® kali)-[~/Documents/GitHub/picoCTF/Gym_GeneralSkills]
 static.ltdis.strings.txt | grep 'pico
    1020 picoCTF{d15a5m_t34s3r_1e6a7731}
   -(hiddion@kali)-[~/Documents/GitHub/nicoCTF/Gvm GeneralSkills]
running binary with "static" as argument results in static.ltdis.string.text; grepping "pico" for the win

♣ | 20 points ×
   Tab, Tab, Attack
    Tags: Category: General Skills
   AUTHOR: SYREAL
                                                             Hints
    Description
    Using tabcomplete in the Terminal will add years to
   your life, esp. when dealing with long rambling
    directory structures and filenames:
    <u>Addadshashanammu.zip</u>
    19,455 solves / 24,901 attempts (78%)
                                                                        82%
                                                                Ø
                                                                                  Ů
                                                                       Liked
          picoCTF{FLAG}
                                                                     Submit
                                                                      Flag
  -(<mark>biddion®kali</mark>)-[~/Documents/GitHub/picoCTF/Gym_GeneralSkills]
 —$ unzip <u>Addadshashanammu.zip</u>
Archive: Addadshashanammu.zip
   creating: Addadshashanammu/
   creating: Addadshashanammu/Almurbalarammi/
   creating: Addadshashanammu/Almurbalarammi/Ashalmimilkala/
   creating: Addadshashanammu/Almurbalarammi/Ashalmimilkala/Assurnabitashpi/
   creating: Addadshashanammu/Almurbalarammi/Ashalmimilkala/Assurnabitashpi/Maelkashishi/
   creating: Addadshashanammu/Almurbalarammi/Ashalmimilkala/Assurnabitashpi/Maelkashishi/Onnissiralis/
   creating: Addadshashanammu/Almurbalarammi/Ashalmimilkala/Assurnabitashpi/Maelkashishi/Onnissiralis/Ularradallaku/
  inflating: Addadshashanammu/Almurbalarammi/Ashalmimilkala/Assurnabitashpi/Maelkashishi/Onnissiralis/Ularradallaku/
fang-of-haynekhtnamet
  -(biddion®kali)-[~/Documents/GitHub/picoCTF/Gym_GeneralSkills]
 –$ unzip Addadshashanammu/Almurbalarammi/Ashalmimilkala/Assurnabitashpi/Maelkashishi/Onnissiralis/Ularradallaku/fan
g-of-haynekhtnamet [Addadshashanammu/Almurbalarammi/Ashalmimilkala/Assurnabitashpi/Maelkashishi/Onnissiralis/Ularrad
allaku/fang-of-haynekhtnamet]
  End-of-central-directory signature not found. Either this file is not
  a zipfile, or it constitutes one disk of a multi-part archive. In the
8#TT 1tt$D♦♦♦०♦Ne central directory and zipfile comment will be found on
•• ••0)@ t disk((; •
                    mmu/Almurbalarammi/Ashalmimilkala/Assurnabitashpi/Maelkashishi/Onnissiralis/Ularradallaku/fang-o
  -(<mark>biddion® kali</mark>)-[~/.../Assurnabitashpi/Maelkashishi/Onnissiralis/Ularradallaku]
└$ file <u>fang-of-haynekhtnamet</u>
fang-of-haynekhtnamet: ELF 64-bit LSB pie executable, x86-64, version 1 (SYSV), dynamically linked, interpreter /lib
64/ld-linux-x86-64.so.2, for GNU/Linux 3.2.0, BuildID[sha1]=e34ce4e4ee2f7ce7fb251c8f5ab036da9882bc55, not stripped
  -(biddion⊗ kali)-[~/…/Assurnabitashpi/Maelkashishi/Onnissiralis/Ularradallaku]
└_$ chmod 777 *
  —(biddion⊛ kali)-[~/…/Assurnabitashpi/Maelkashishi/Onnissiralis/Ularradallaku]
└-$ ./fang-of-haynekhtnamet
*ZAP!* picoCTF{l3v3l_up!_t4k3_4_r35t!_524e3dc4}
   -(biddion® kali)-[~/…/Assurnabitashpi/Maelkashishi/Onnissiralis/Ularradallaku]
```

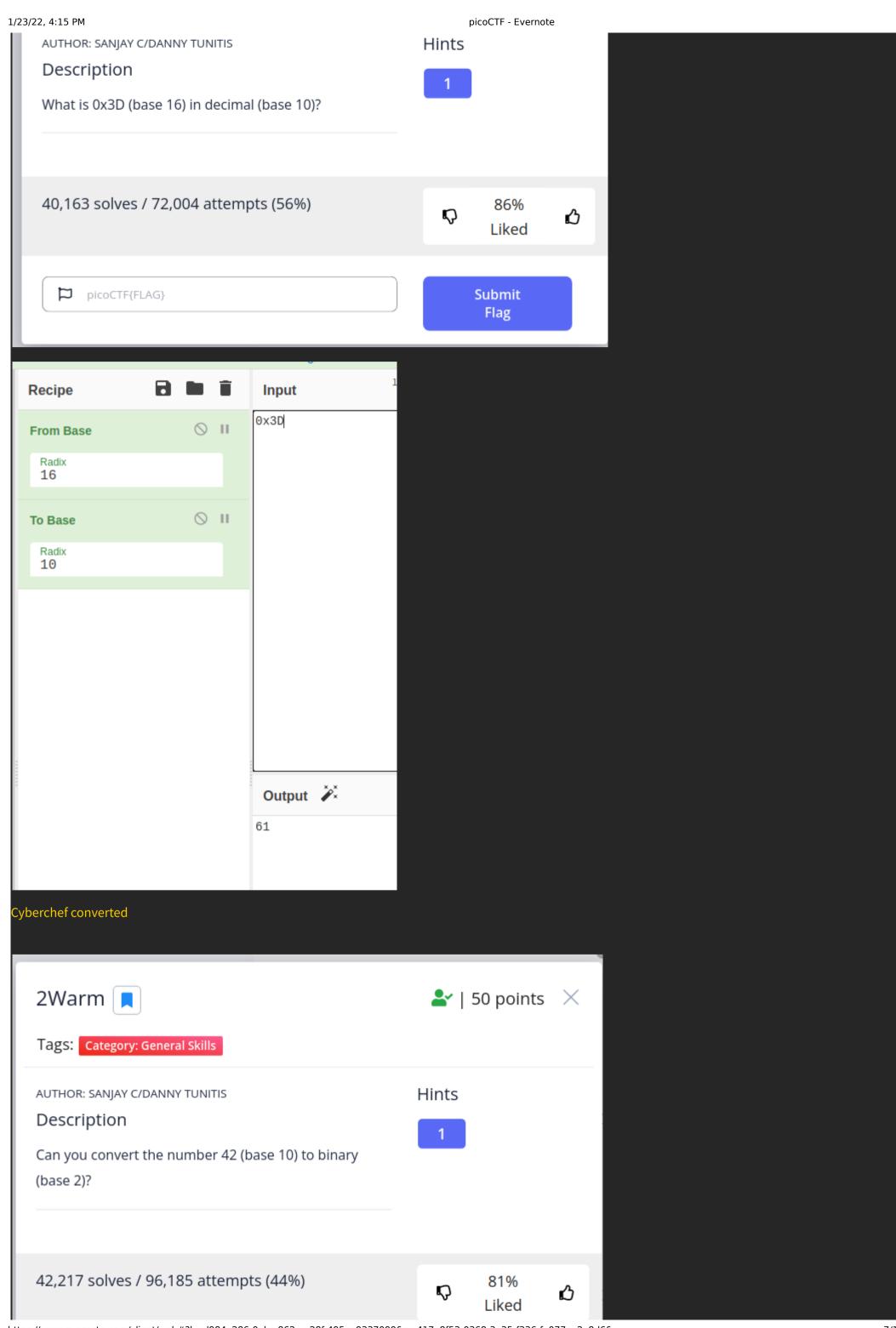


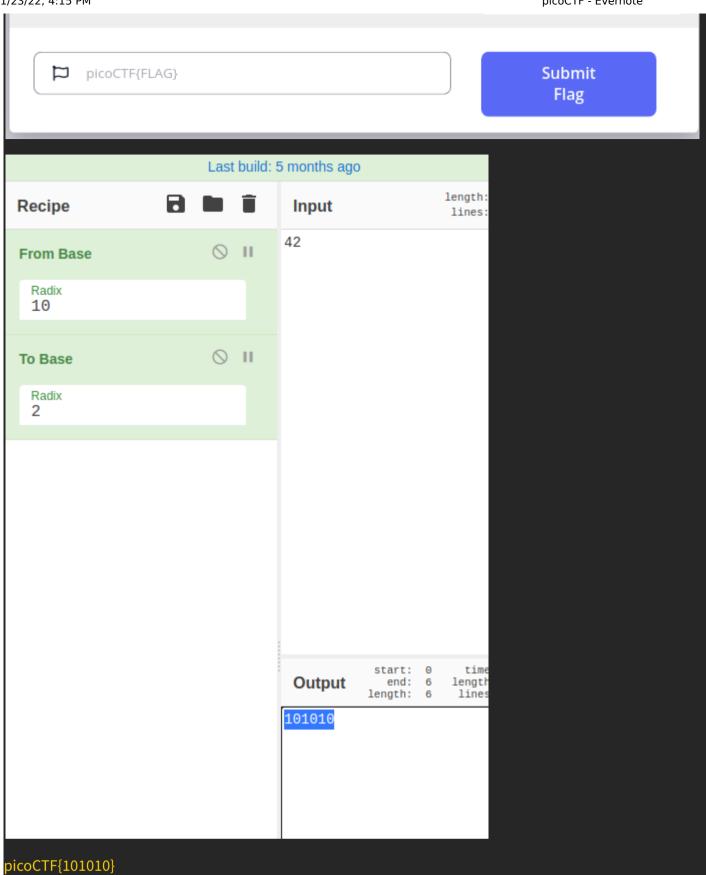
--(biddion® kali)-[~/Documents/GitHub/picoCTF]

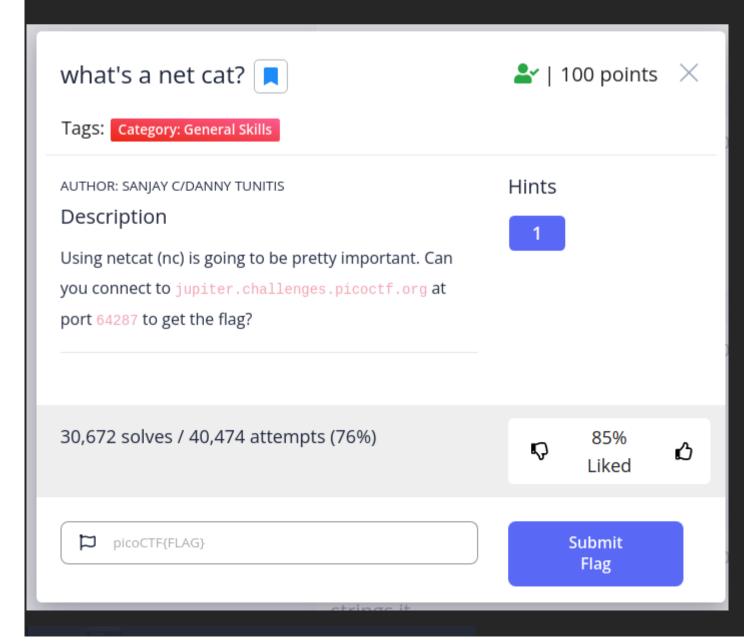
—\$ ssh ctf-player@venus.picoctf.net -p 57421
The authenticity of host '[venus.picoctf.net]:57421 ([3.131.124.143]:57421)' can't be established.
ED25519 key fingerprint is SHA256:P1f6h95BrSVnJbm2AKhphfHHGEyAeThib/rN/AwKs24.
This key is not known by any other names

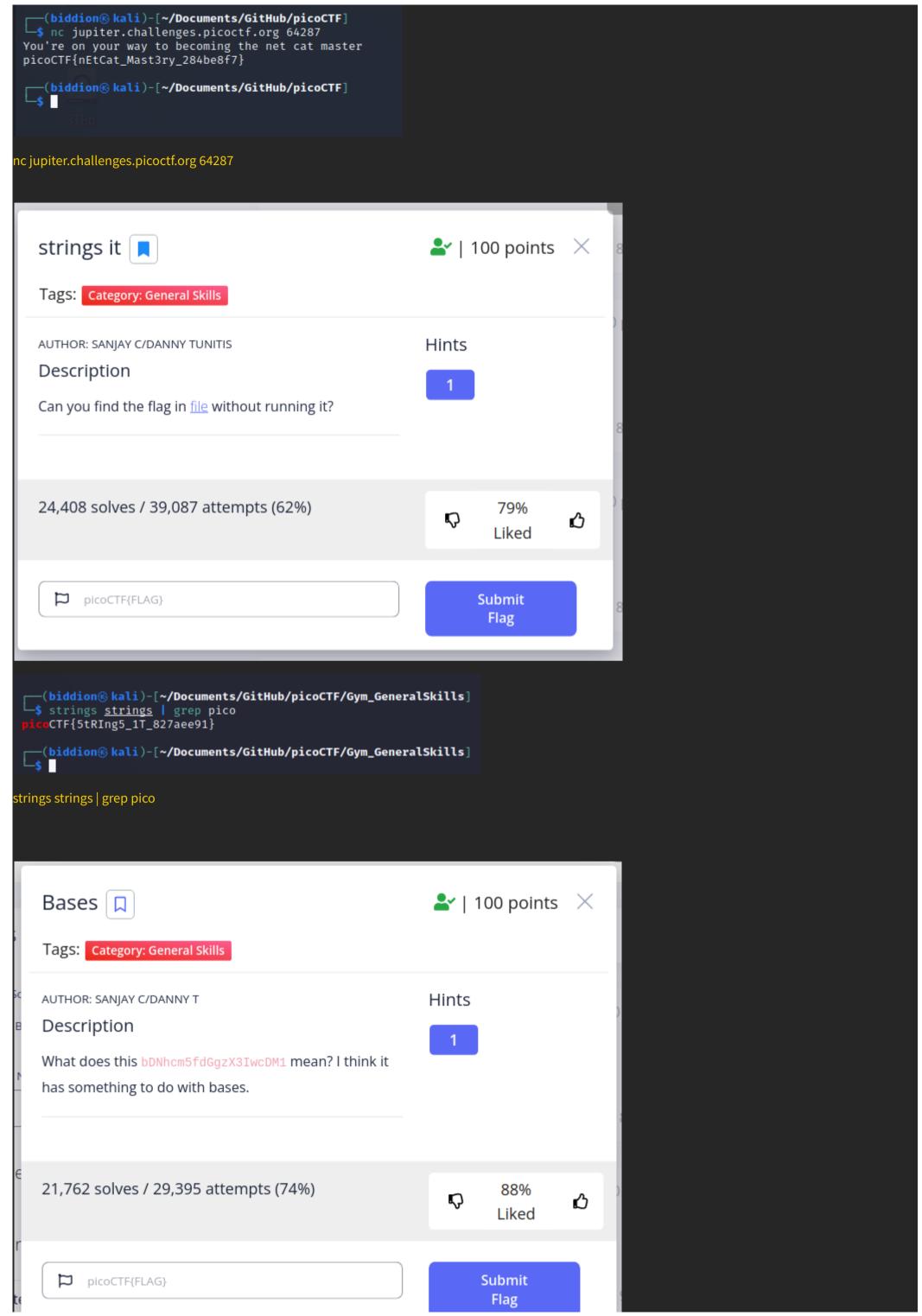
Are you sure you want to continue connecting (yes/no/[fingerprint])? y

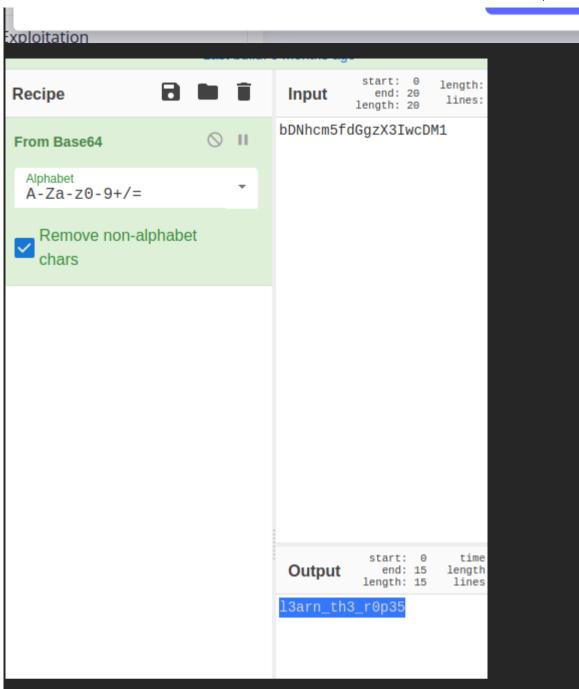
Please type 'yes', 'no' or the fingerprint: yes Warning: Permanently added '[venus.picoctf.net]:57421' (ED25519) to the list of known hosts. ctf-player@venus.picoctf.net's password: Welcome to Ubuntu 18.04.5 LTS (GNU/Linux 5.4.0-1041-aws x86_64) * Documentation: https://help.ubuntu.com https://landscape.canonical.com * Management: https://ubuntu.com/advantage * Support: This system has been minimized by removing packages and content that are not required on a system that users do not log into. To restore this content, you can run the 'unminimize' command. The programs included with the Ubuntu system are free software; the exact distribution terms for each program are described in the individual files in /usr/share/doc/*/copyright. Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by applicable law. ctf-player@pico-chall**\$ ls** 1of3.flag.txt instructions-to-2of3.txt ctf-player@pico-chall\$ cat 1of3.flag.txt picoCTF{xxsh_ ctf-player**@**pico-chall\$ ctf-player@pico-chall\$ cat instructions-to-2of3.txt Next, go to the root of all things, more succinctly `/` ctf-player@pico-chall\$ cd / ctf-player@pico-chall\$ ls 2of3.flag.txt boot etc instructions-to-3of3.txt lib64 mnt proc run srv tmp var dev home lib media opt root sbin sys usr ctf-player@pico-chall\$ cat 2of3.flag.txt instructions-to-3of3.txt Out_Of_\/\/4t3r_ Lastly, ctf-player, go home ... more succinctly `~` ctf-player@pico-chall\$ cd ~ ctf-player@pico-chall\$ ls 3of3.flag.txt drop-in ctf-player@pico-chall\$ cat 3of3.flag.txt 5190b070} ssh login > cat 1 of 3 > cd / > cat 2 of 3 / cd ~ cat 3 of 3 > celebrate Lets Warm Up Tags: Category: General Skills AUTHOR: SANJAY C/DANNY TUNITIS Hints Description If I told you a word started with 0x70 in hexadecimal, what would it start with in ASCII? 43,688 solves / 99,124 attempts (44%) Ď மு Liked Submit picoCTF{FLAG} Flag The answer is p Warmed Up ♣ | 50 points × Tags: Category: General Skills



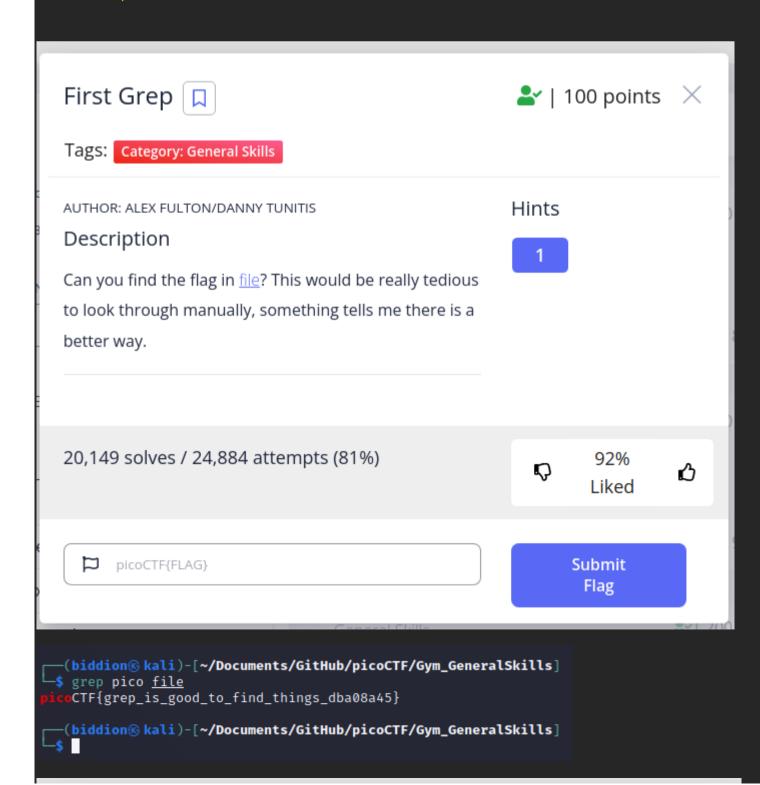


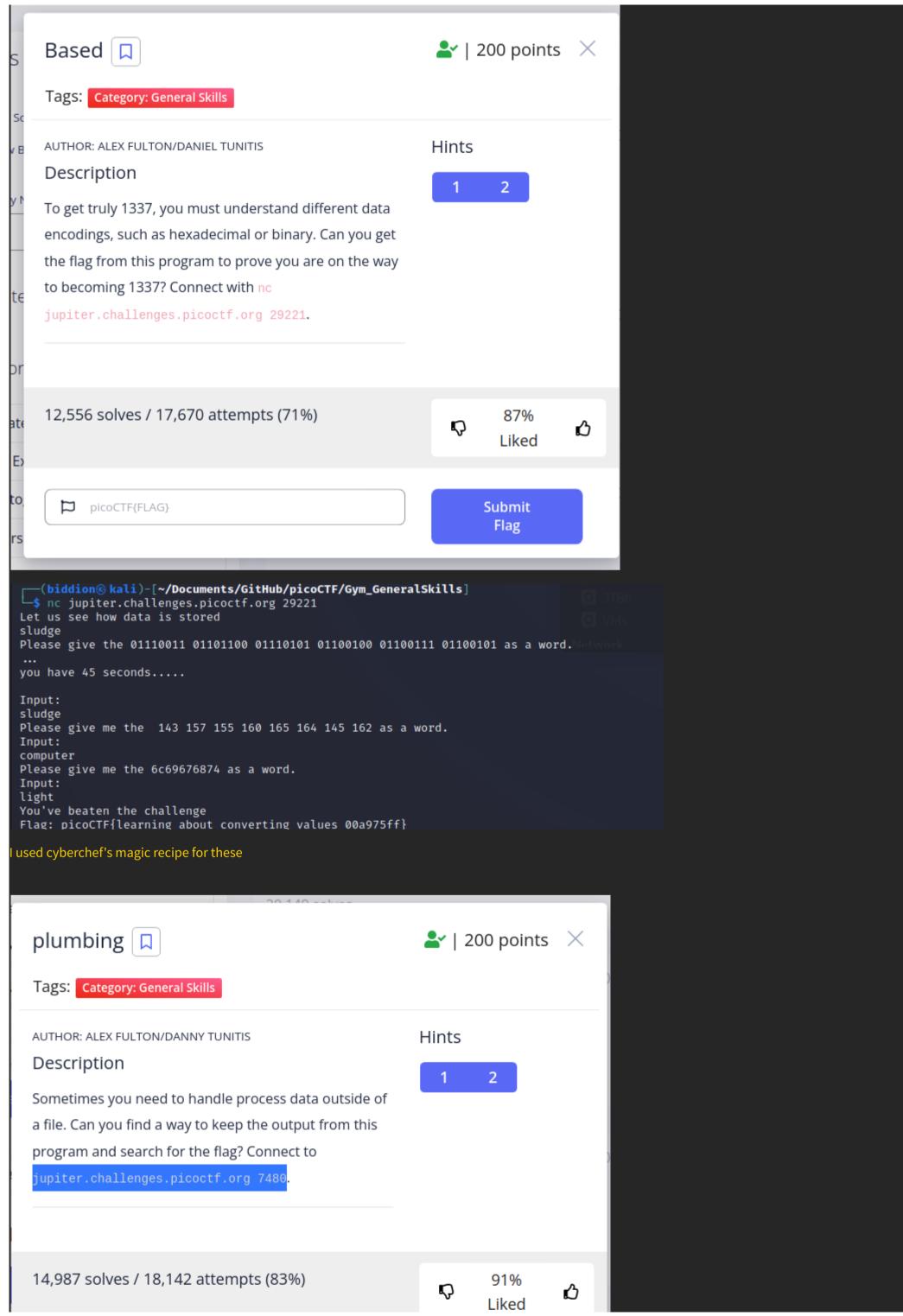


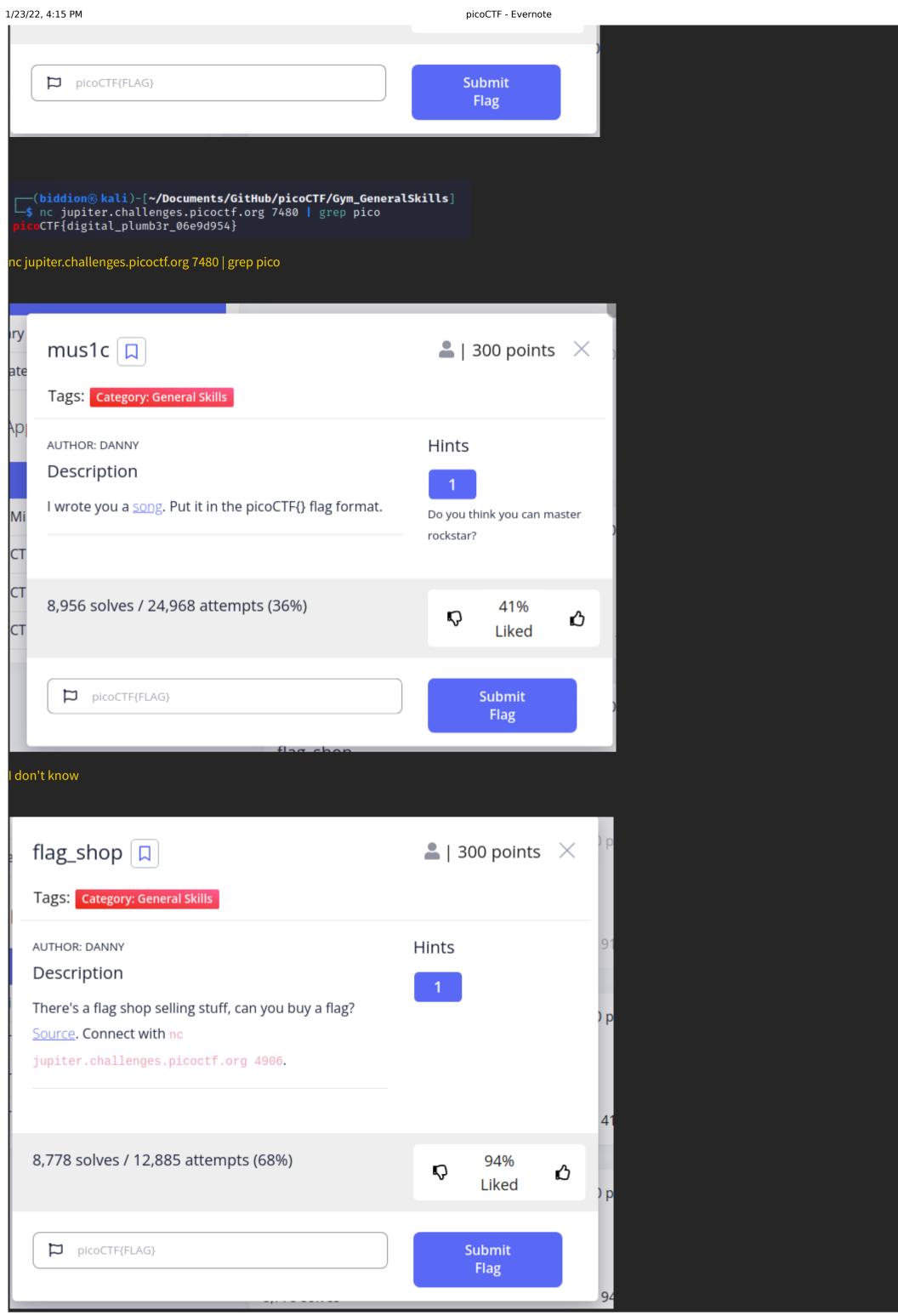




from base 64 l3arn_th3_r0p35







cheated this one; I get the concepts but I would not be able to do this myself -(biddion® kali)-[~/Documents/GitHub/picoCTF/Gym_GeneralSkills] s nc jupiter.challenges.picoctf.org 4906 Welcome to the flag exchange We sell flags 1. Check Account Balance 2. Buy Flags 3. Exit Enter a menu selection Currently for sale 1. Defintely not the flag Flag 2. 1337 Flag These knockoff Flags cost 900 each, enter desired quantity 3000000 The final cost is: -1594967296 Your current balance after transaction: 1594968396 Welcome to the flag exchange We sell flags 1. Check Account Balance 2. Buy Flags 3. Exit Enter a menu selection Currently for sale 1. Defintely not the flag Flag 2. 1337 Flag 1337 flags cost 100000 dollars, and we only have 1 in stock Enter 1 to buy one1 YOUR FLAG IS: picoCTF{m0n3y_bag5_9c5fac9b} Welcome to the flag exchange We sell flags General Skills = 300 b 1_wanna_b3_a_r0ck5tar 📮 $\stackrel{\blacktriangle}{=}$ | 350 points \times Tags: Category: General Skills AUTHOR: ALEX BUSHKIN Hints Description (None) I wrote you another <u>song</u>. Put the flag in the picoCTF{} flag format 5,663 solves / 13,204 attempts (43%) Ø ů Liked Submit picoCTF{FLAG} Flag apparently there is a language called 'rockstar'; skip!

