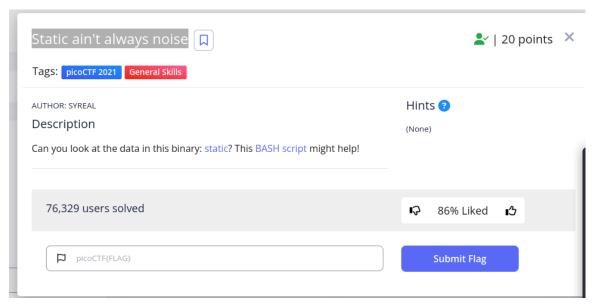# Static ain't always noise

Static ain't always noise challenge

Here we are given two things a file and a bash script. I decided to run the BASH script first.

We can see the usage seems to need a file. Since we also given a file why not try running the bash with the file as the argument

```
  ┌──(kali㉿kali)-[~/Downloads]
  └─$ ./ltdis.sh static
Attempting disassembly of static ...
Disassembly successful! Available at: static.ltdis.x86_64.txt
Ripping strings from binary with file offsets ...
Any strings found in static have been written to static.ltdis.strings.txt wit
h file offset
```

The BASH script seems to extract all the strings from the file and put it in a new file.

```
  ┌──(kali㉿kali)-[~/Downloads]
  └─$ cat static.ltdis.strings.txt
   238 /lib64/ld-linux-x86-64.so.2
   361 libc.so.6
   36b puts
   370 __cxa_finalize
   37f __libc_start_main
   391 GLIBC_2.2.5
   39d _ITM_deregisterTMCloneTable
   3b9 __gmon_start__
   3c8 _ITM_registerTMCloneTable
   660 AWAVI
   667 AUATL
   6ba []A\A]A^A_
   6e8 Oh hai! Wait what? A flag? Yes, it's around here somewhere!
   7c7 ;*3$"
  1020 picoCTF{d15a5m_t34s3r_f6c48608}
  1040 GCC: (Ubuntu 7.5.0-3ubuntu1~18.04) 7.5.0
  1671 crtstuff.c
  167c deregister_tm_clones
  1691 __do_global_dtors_aux
  16a7 completed.7698
  16b6 __do_global_dtors_aux_fini_array_entry
  16dd frame_dummy
  16e9 __frame_dummy_init_array_entry
  1708 static.c
```

We got the flag