

# Static Ain't Always Noise

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We are given an executable and a bash script.

When running the the bash script on the executable we get helpful output.

```
(kali㉿kali)-[~/Desktop/picoctf/Static_Aint_Always_Noise]
$ chmod +x ltdis.sh

(kali㉿kali)-[~/Desktop/picoctf/Static_Aint_Always_Noise]
$ ./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 with file offset
```

Looking at the disassembly output, we find the flag in the text file.

```
Oh hai! Wait what? A flag? Yes, it's around here somewhere!
;*3$"
picoCTF{d15a5m_t34s3r_6f8c8200}
```

```
(kali㉿kali)-[~/Desktop/picoctf/Static_Aint_Always_Noise]
$ strings static | grep pico
picoCTF{d15a5m_t34s3r_6f8c8200}
```

We can also just run strings on the program directly to get the flag.