

After some fails to find out which is the solve to this problem, I searched if the file is compressed with UPX, and it was :

```
strings out | grep UPX
```

Because it's compressed with UPX, we can use the following command to decompress the file :

```
upx -d out
```

Now, the first thing I did was to search for big strings. Because there were many, I tried to filter them with **pico** as string. And because I didn't find anything, I also tried with **flag** and I found something :

```
strings out | grep flag
```

The output :

```
    Password correct, please see flag:
```

```
7069636f4354467b5539585f556e5034636b314e365f42316e34526933535f6264643834383
9337d
```

Now this is a hex code. Use an online tool to find out the hidden message

```
THE FLAG : picoCTF{U9X_UnP4ck1N6_B1n4Ri3S_bdd84893}
~Z4que
```