owo_whats_this's Very Special Number v1
Link: https://crackmes.one/crackme/5e6ac90233c5d4439bb2de39
Platform: Unix/linux etc.
Language: C/C++

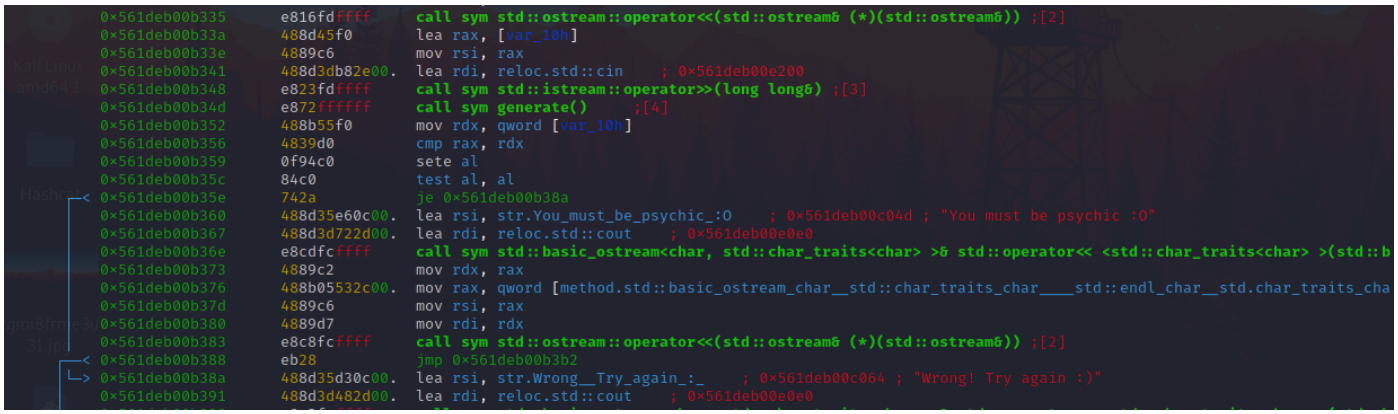
$ file OwO_vsn_1
OwO_vsn_1: ELF 64-bit LSB pie executable, x86-64, version 1 (SYSV), dynamically linked, interpreter /lib64/ld-linux-x86-64.so.2, BuildID[sha1]=238174dec0aed75b00dcbf9bbccfc7ce7cc799da, for GNU/Linux 3.2.0, not stripped

$ strings OwO_vsn_1
/lib64/ld-linux-x86-64.so.2
Libstdc++.so.6
Hi! Can you guess my Special Number?
You must be psychic :O
Wrong! Try again :)
GCC: (GNU) 9.2.1 20200130
GCC: (Arch Linux 9.2.1+20200130-2) 9.2.1 20200130
init.c
crtstuff.c
crackme.cpp
main

The binary was compiled on Arch Linux.

VirusTotal Report
Link:https://www.virustotal.com/gui/file/c8990006a610e4a28e6eb2d78b5d923ecbd0ed7a6da146a8a9444cd590976640/detection
MD5: 6bd06c2526aa73a8ff61806e38533d86
SHA-1: b8241680c92d07a28e34fa5669659a67d640ca40

Radare2 Analyzation
radare2 -d -e io.cache=true OwO_vsn_1



0x561deb00b341 ~ Get the users input.
0x561deb00b34d ~ Calls the function generate().
0x561deb00b352 ~ The variable var_10h is moved into register rdx.
0x561deb00b356 ~ The number generated is being compared with the inputted number

[0x55ae44bbc2fb]> db 0x55ae44bbc352
[0x55ae44bbc2fb]> db 0x55ae44bbc356
[0x55ae44bbc2fb]> dc
Hi! Can you guess my Special Number?
12
hit breakpoint at: 0x55ae44bbc352

[0x55ae44bbc352]> drr

role	reg	value	refstr
R0	rax	198b6e17cf	109713430479 rax

The secret number is 109713430479.

[0x55ae44bbc352]> dc
hit breakpoint at: 0x55ae44bbc356
[0x55ae44bbc356]> drr

role	reg	value	refstr
R0	rax	198b6e17cf	109713430479 rax
A2	rdx	c	12 rdx

[0x55ae44bbc356]> dr rdx = 109713430479
Set the rdx register to the magic number
[0x55ae44bbc356]> dc
You must be psychic :O

```
$ ./OwO_vsn_1
Hi! Can you guess my Special Number?
109713430479
You must be psychic :O
```