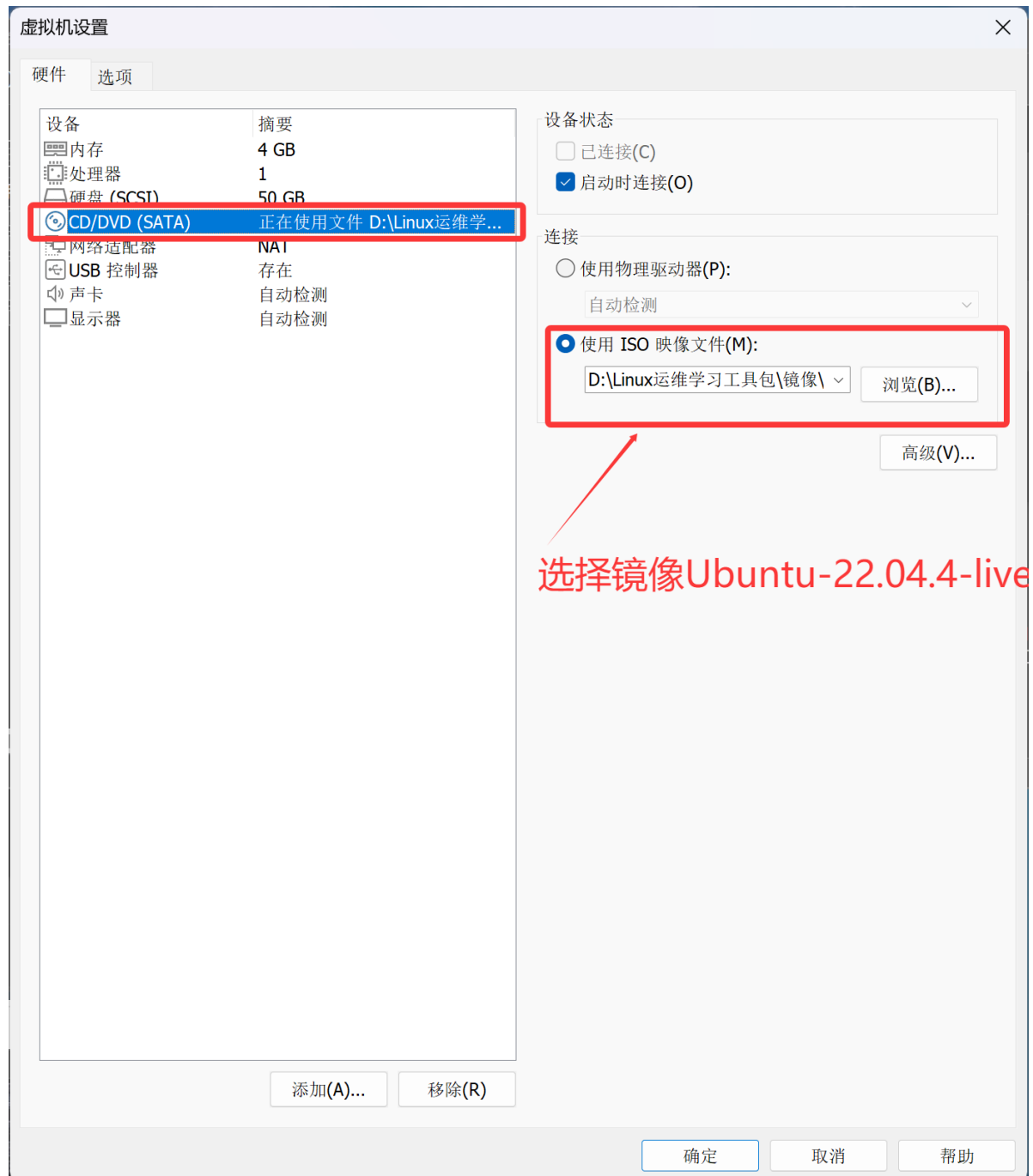


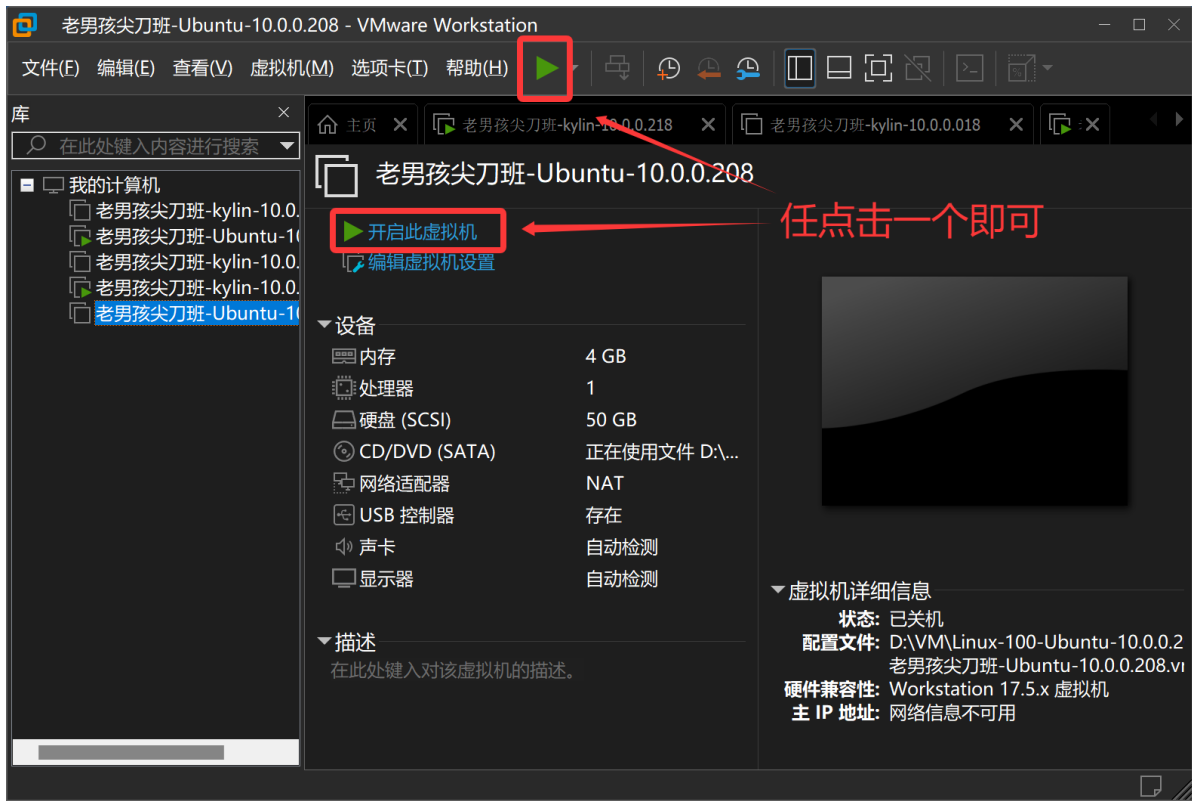
安装Ubuntu操作系统

新建虚拟机（参照D盘/Linux运维课程学习/学习笔记/Day1/Typora、Xmind、Vmware软件使用方法.md）后将镜像（见“D盘/Linux运维课程学习/工具包/01-老男孩教育最新-系统镜像-大工具包/ubuntu-22.04.4-live-server-amd64.iso”）插入到虚拟机，具体如下操作：

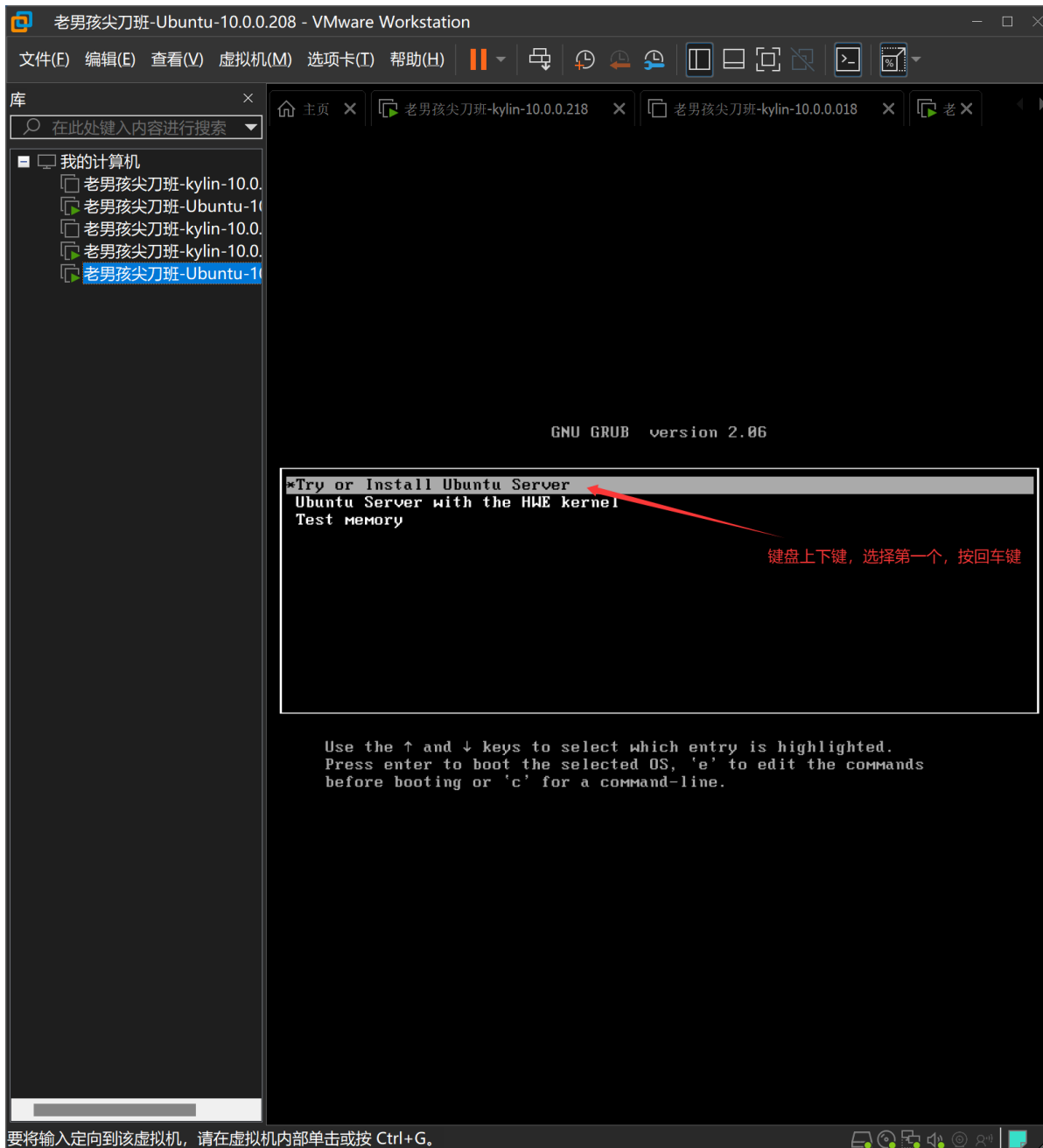
1.右击虚拟机-->设置



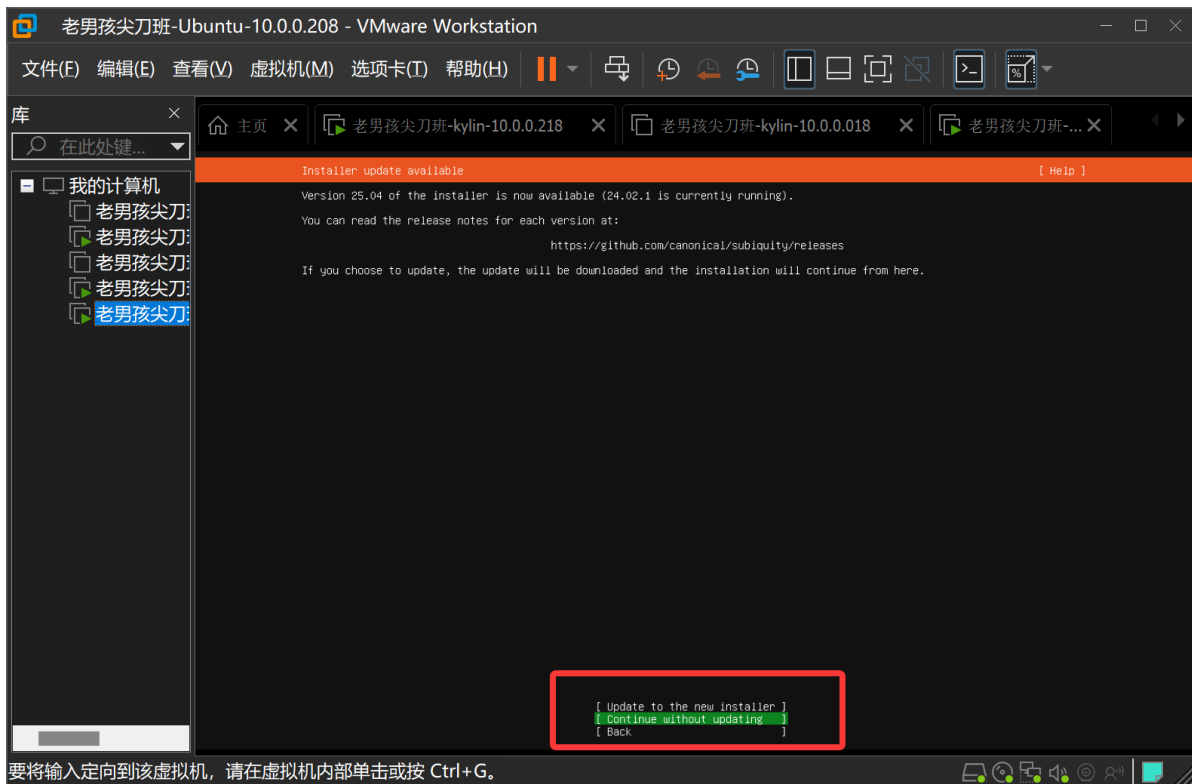
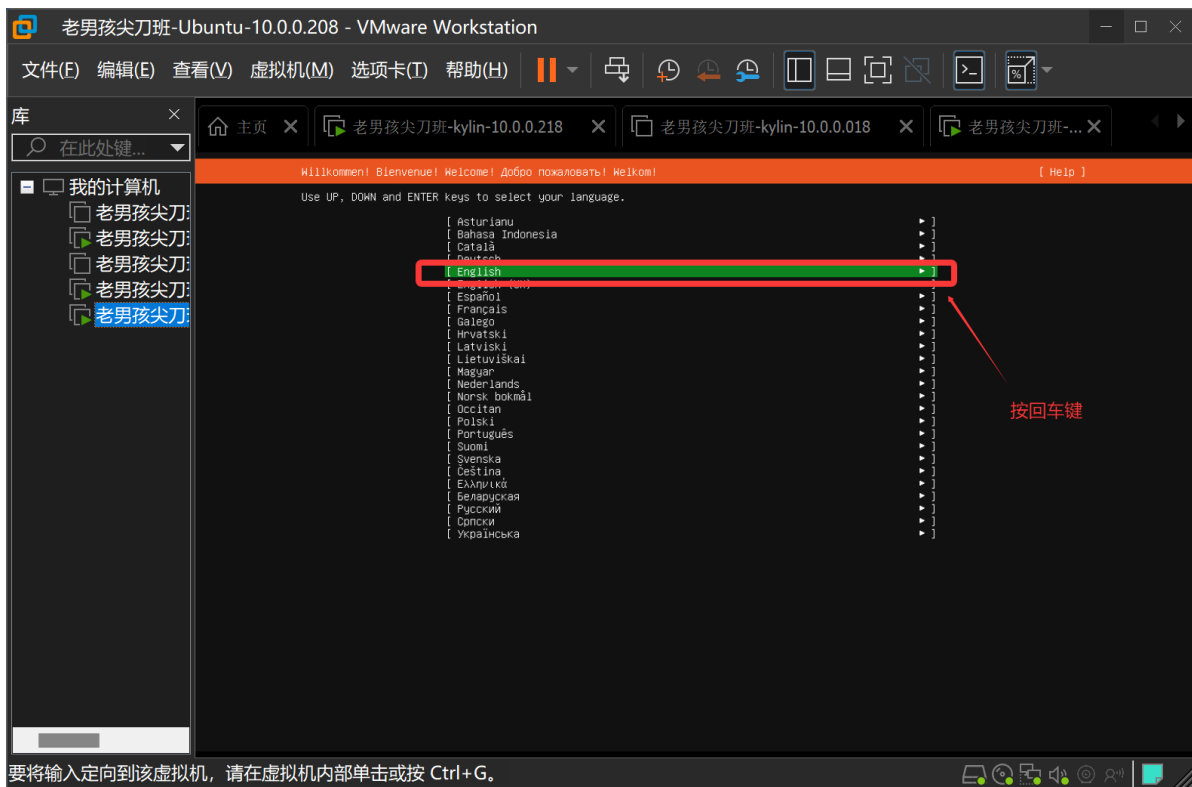
2.点击开启虚拟机

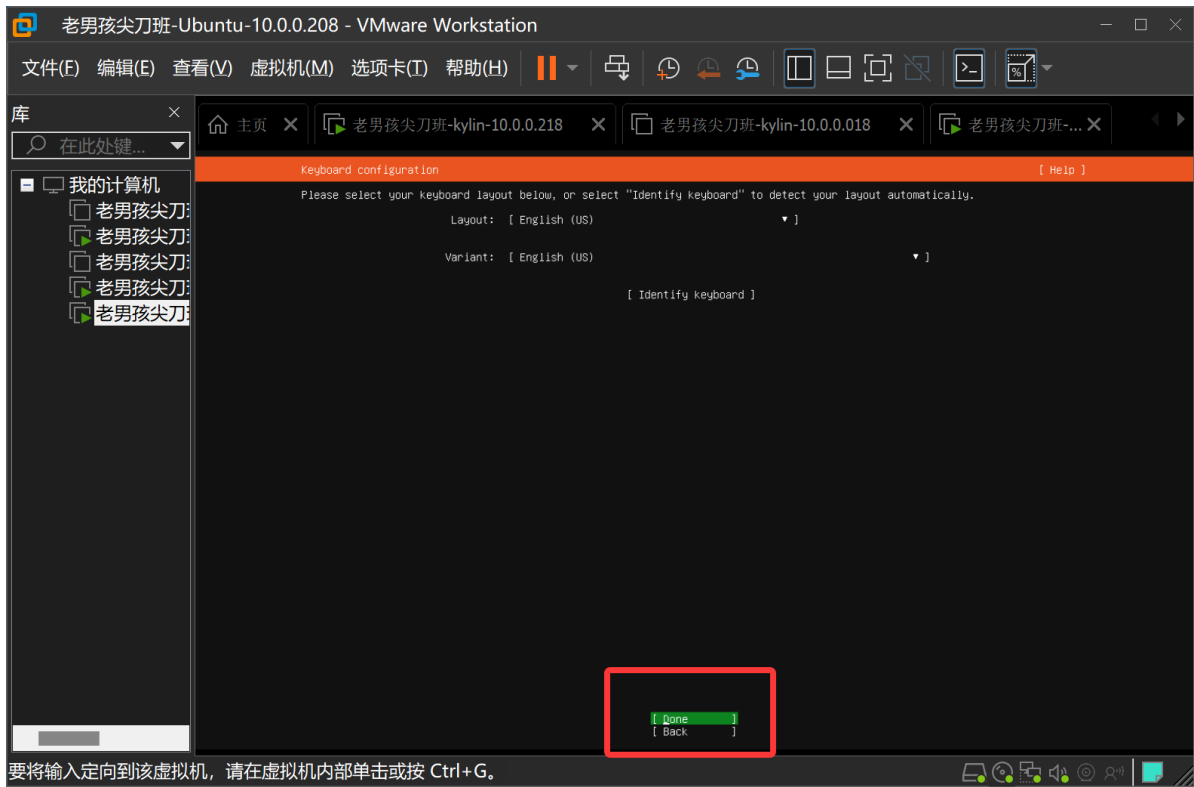


3. 点击框内黑色区域，鼠标就拔不出来了，ctrl+alt弹出光标

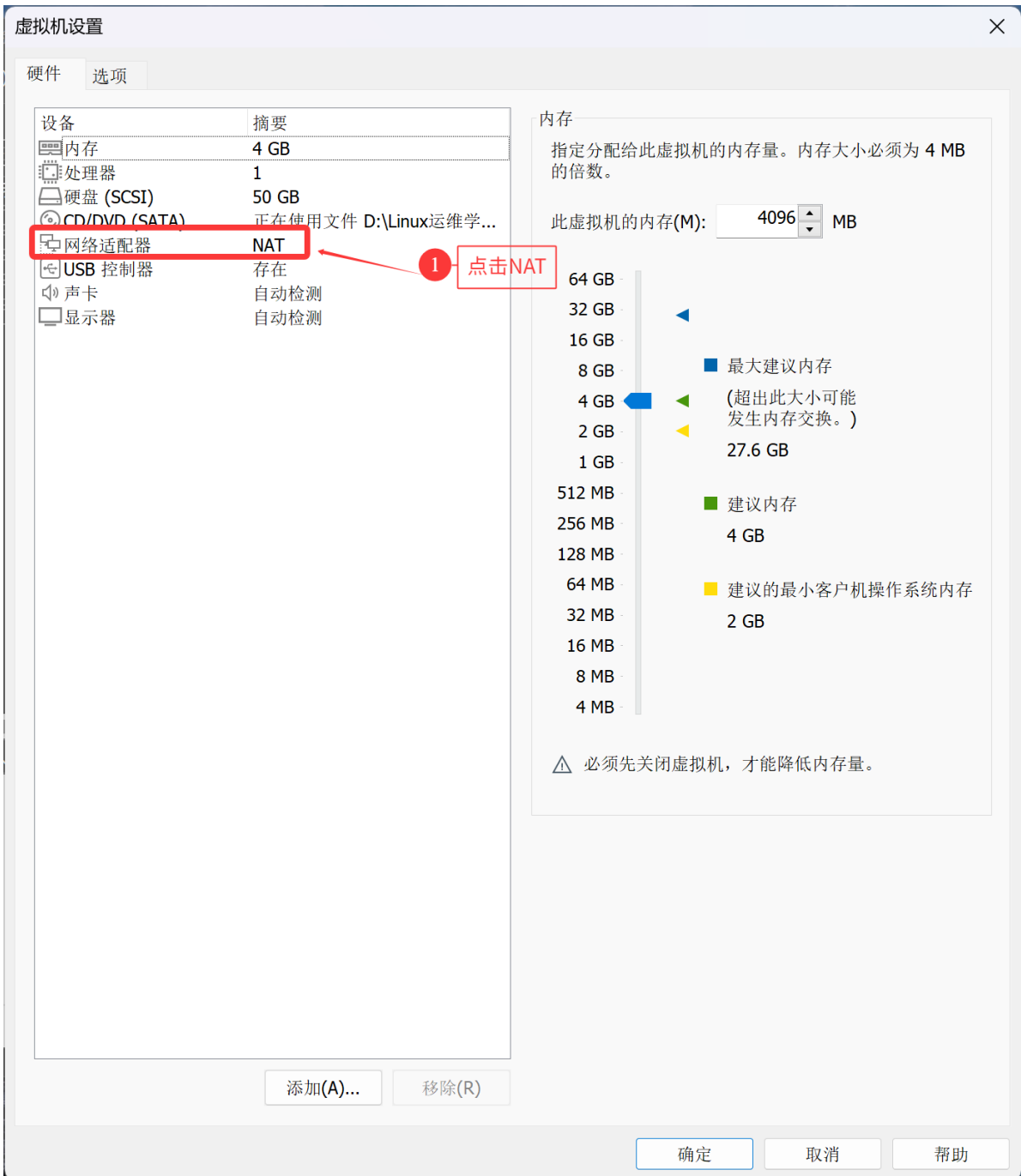


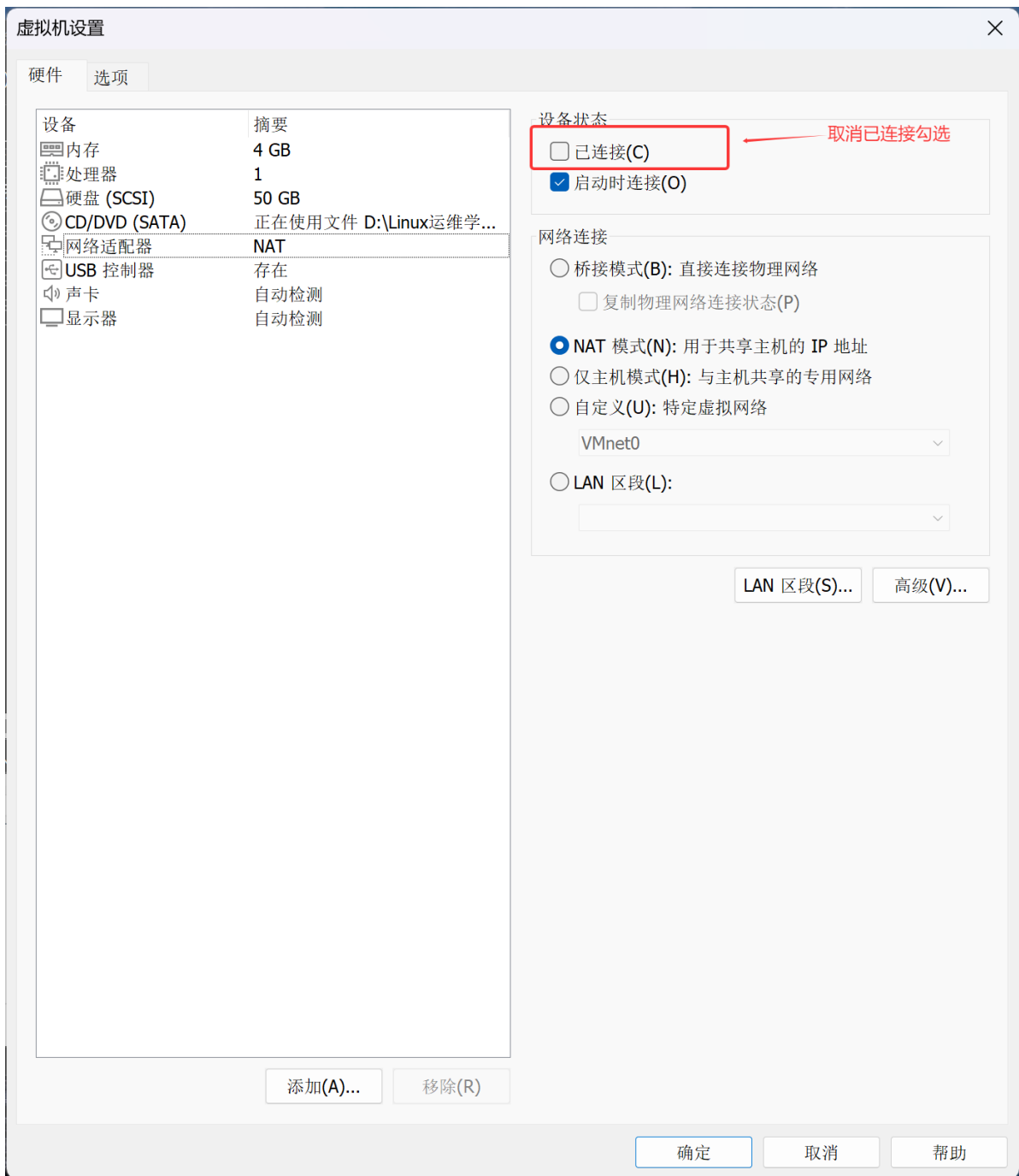
4.设置



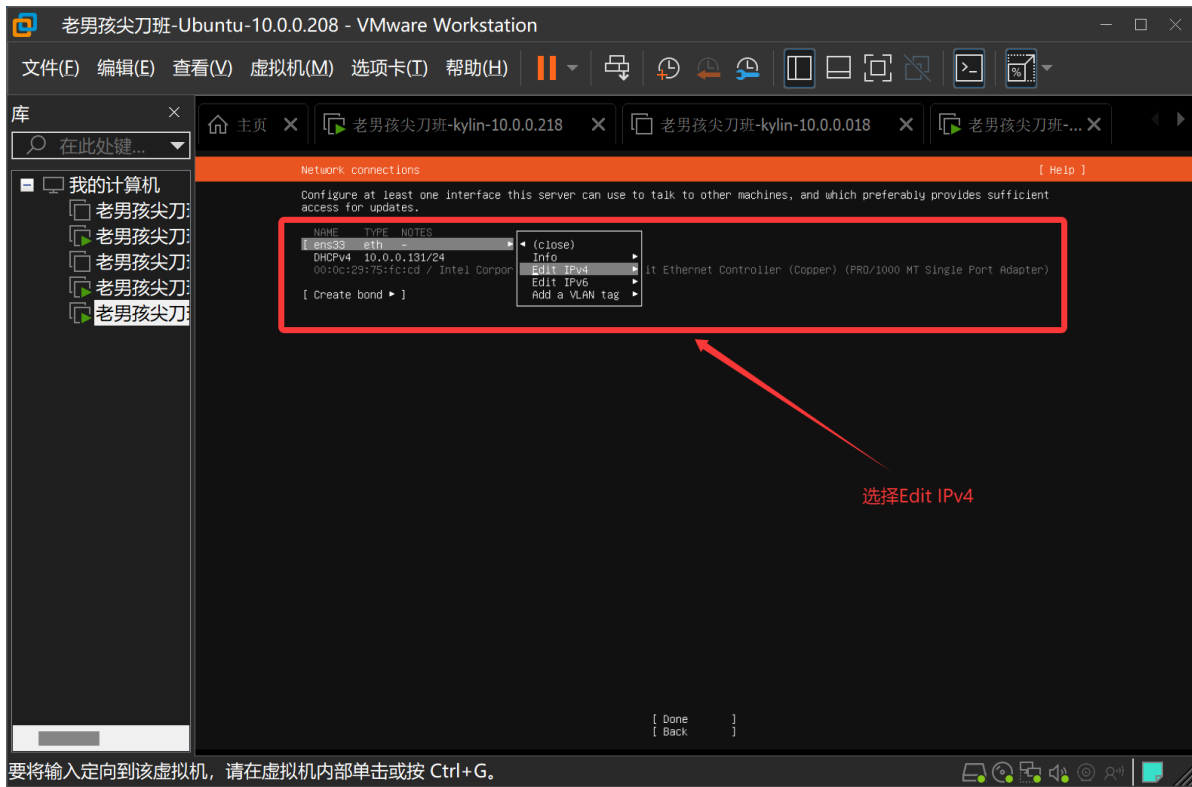


选中此虚拟机右击设置





确定即可



Configure at least one interface this server can use to talk to other machines, and which preferably provides sufficient access for updates.

```
NAME      TYPE  NOTES
[ ens33   eth   not connected ▶ ]
disabled
00:0c:29:5a:93:47 / Intel Corporation / 82545EM Gigabit Ethernet Controller (Copper) (PRO/1000 MT Single Port Adapter)

[ Create bond ▶ ]
```

— Edit ens33 IPv4 configuration —

IPv4 Method: [Manual ▼]

Subnet: 10.0.0.0/24

Address: 10.0.0.201

Gateway: 10.0.0.2

Name servers: oldboy
IP addresses, comma separated

Search domains:
Domains, comma separated

[Save]
[Cancel]

Configure at least one interface this server can use to talk to other machines, and which preferably provides sufficient access for updates.

```
NAME      TYPE  NOTES
[ ens33   eth   not connected ▶ ]
disabled
00:0c:29:5a:93:47 / Intel Corporation / 82545EM Gigabit Ethernet Controller (Copper) (PRO/1000 MT Single Port Adapter)

[ Create bond ▶ ]
```

— Edit ens33 IPv4 configuration —

IPv4 Method: [Manual ▼]

Subnet: 10.0.0.0/24

Address: 10.0.0.201

Gateway: 10.0.0.2

Name servers: 223.5.5.5
IP addresses, comma separated

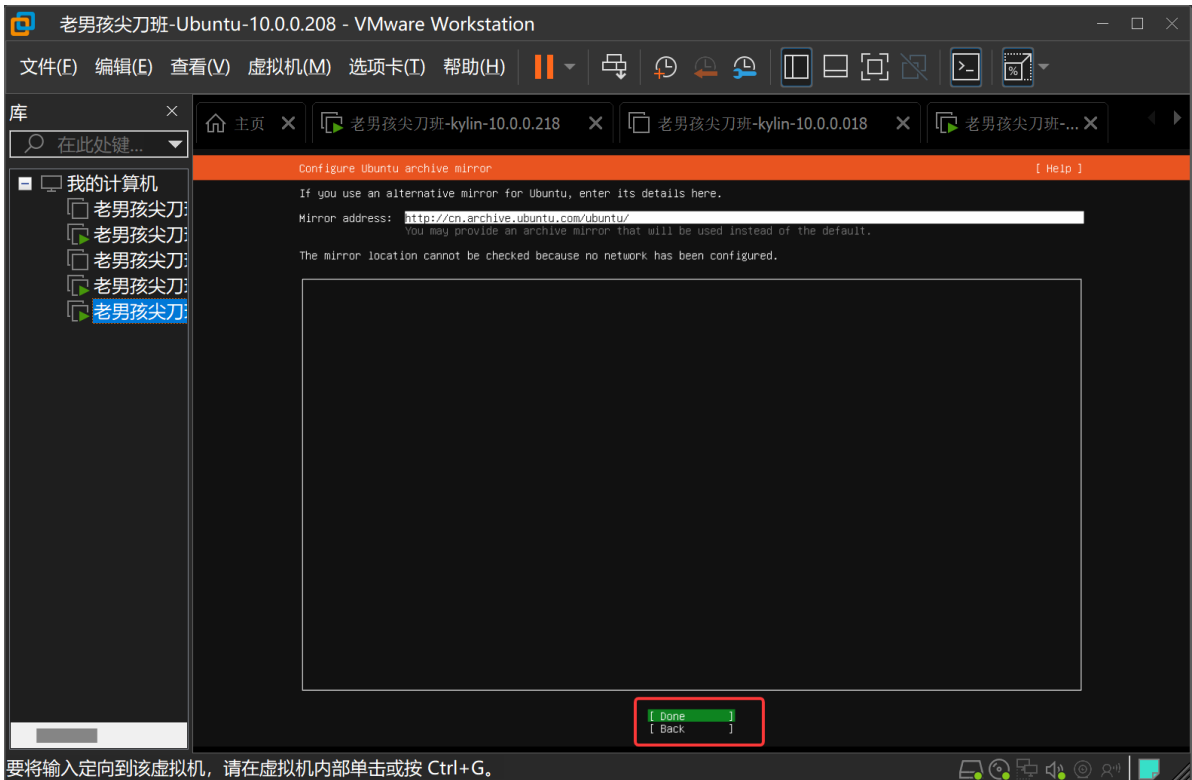
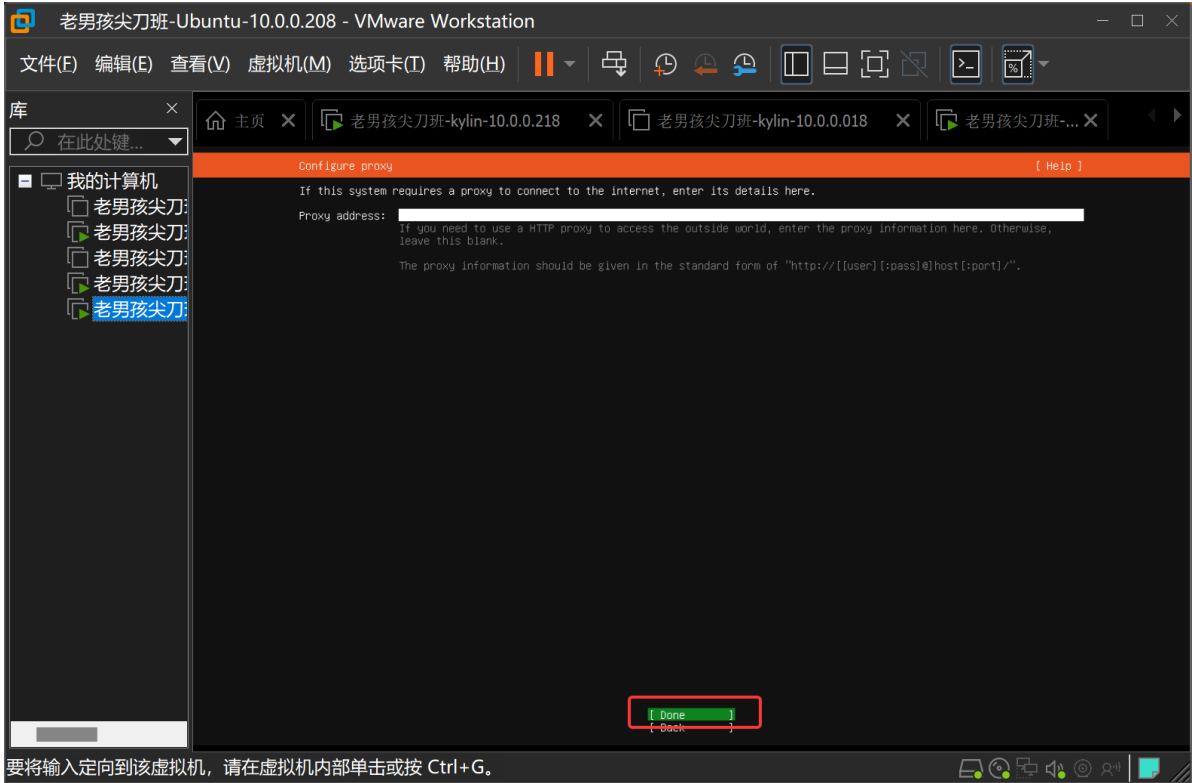
Search domains:
Domains, comma separated

[Save]
[Cancel]

Configure at least one interface this server can use to talk to other machines, and which preferably provides sufficient access for updates.

```
NAME      TYPE  NOTES
[ ens33   eth   not connected ▶ ]
static 10.0.0.201/24
00:0c:29:5a:93:47 / Intel Corporation / 82545EM Gigabit Ethernet Controller (Copper) (PRO/1000 MT Single Port Adapter)

[ Create bond ▶ ]
```



Configure a guided storage layout, or create a custom one:

(X) Use an entire disk

[/dev/sda local disk 50,000G ▾]

[X] Set up this disk as an LVM group

[] Encrypt the LVM group with LUKS

Passphrase:

Confirm passphrase:

[] Also create a recovery key

The key will be stored as ~/recovery-key.txt in the live system and will be copied to /var/log/installer/ in the target system.

() Custom storage layout

[Done]
[Back]

FILE SYSTEM SUMMARY

MOUNT POINT	SIZE	TYPE	DEVICE TYPE
[/	23.996G	new ext4	new LVM logical volume ▸]
[/boot	2.000G	new ext4	new partition of local disk ▸]

AVAILABLE DEVICES

DEVICE	TYPE	SIZE
[ubuntu-vg (new)	LVM volume group	47.996G ▸]
free space		24.000G ▸]

[Create software RAID (md) ▸]
[Create volume group (LVM) ▸]

USED DEVICES

DEVICE	TYPE	SIZE
[ubuntu-vg (new)	LVM volume group	47.996G ▸]
ubuntu-lv	new, to be formatted as ext4, mounted at /	23.996G ▸]

[/dev/sda

	TYPE	SIZE
partition 1	new, BIOS grub spacer	1.000M ▸]
partition 2	new, to be formatted as ext4, mounted at /boot	2.000G ▸]
partition 3	new, PV of LVM volume group ubuntu-vg	47.997G ▸]

[Done]
[Reset]
[Back]

Storage configuration

[\[Help \]](#)

FILE SYSTEM SUMMARY

MOUNT POINT	SIZE	TYPE	DEVICE TYPE
[/	23.996G	new ext4	new LVM logical volume ▶]
[/boot	2.000G	new ext4	new partition of local disk ▶]

AVAILABLE DEVICES

DEVICE	TYPE	SIZE
[ubuntu-vg (new)	LVM volume group	47.996G ▶]
free space		24.000G ▶]

[Create software RAID (md) ▶]
[Create volume group (

USED DEVICES

DEVICE	
[ubuntu-vg (new)	
ubuntu-lv	new, to
[/dev/sda	
partition 1	new, BIOS
partition 2	new, to
partition 3	new, PV

Confirm destructive action

Selecting Continue below will begin the installation process and result in the loss of data on the disks selected to be formatted.

You will not be able to return to this or a previous screen once the installation has started.

Are you sure you want to continue?

[No]
[Continue]

[Done]
[Reset]
[Back]

Profile setup

[\[Help \]](#)

Enter the username and password you will use to log in to the system. You can configure SSH access on a later screen but a password is still needed for sudo.

Your name: oldboy

Your servers name: oldboy

The name it uses when it talks to other computers.

Pick a username: oldboy

Choose a password: *

Confirm your password: *

Upgrade to Ubuntu Pro

[\[Help \]](#)

An Internet connection is required to enable Ubuntu Pro.

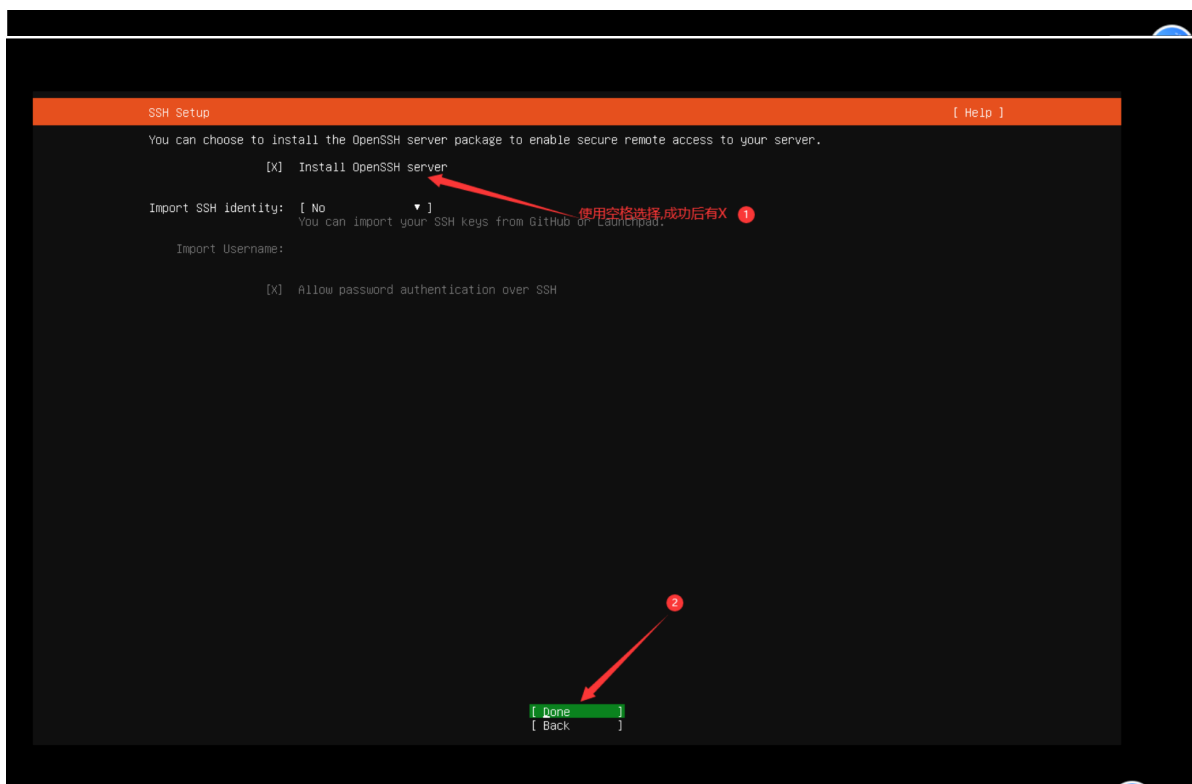
[About Ubuntu Pro ▶]

() Enable Ubuntu Pro

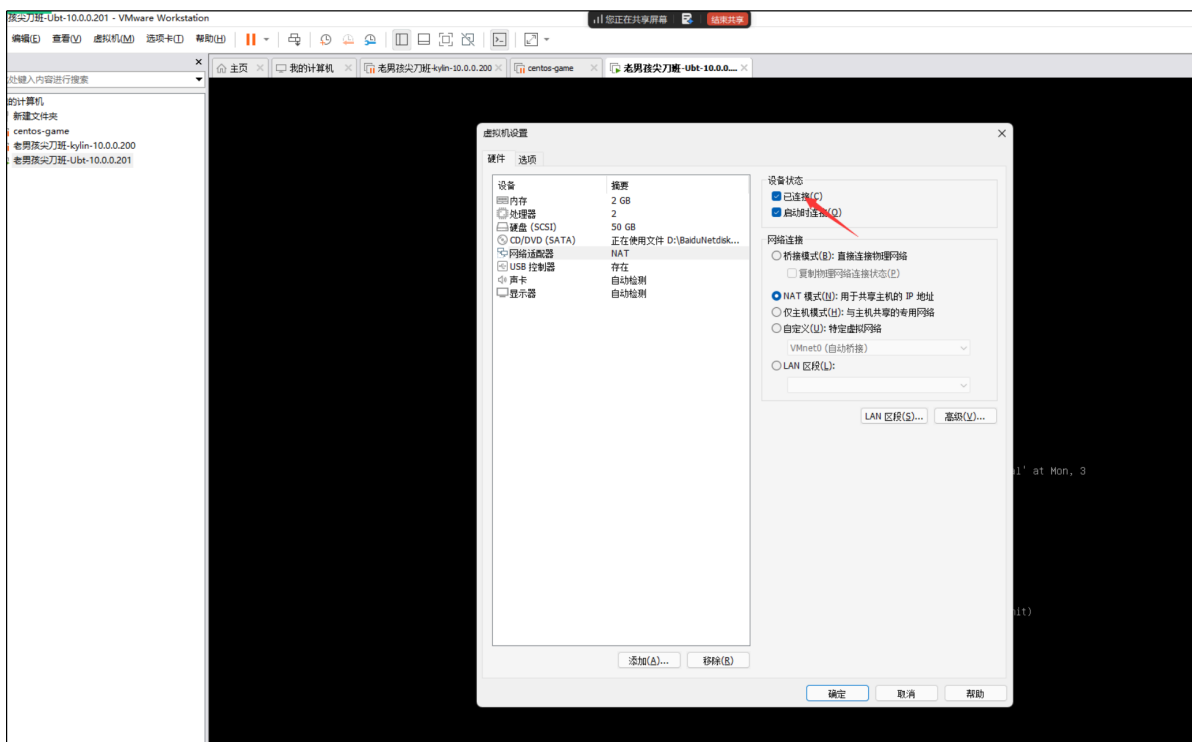
(X) Skip Ubuntu Pro setup for now

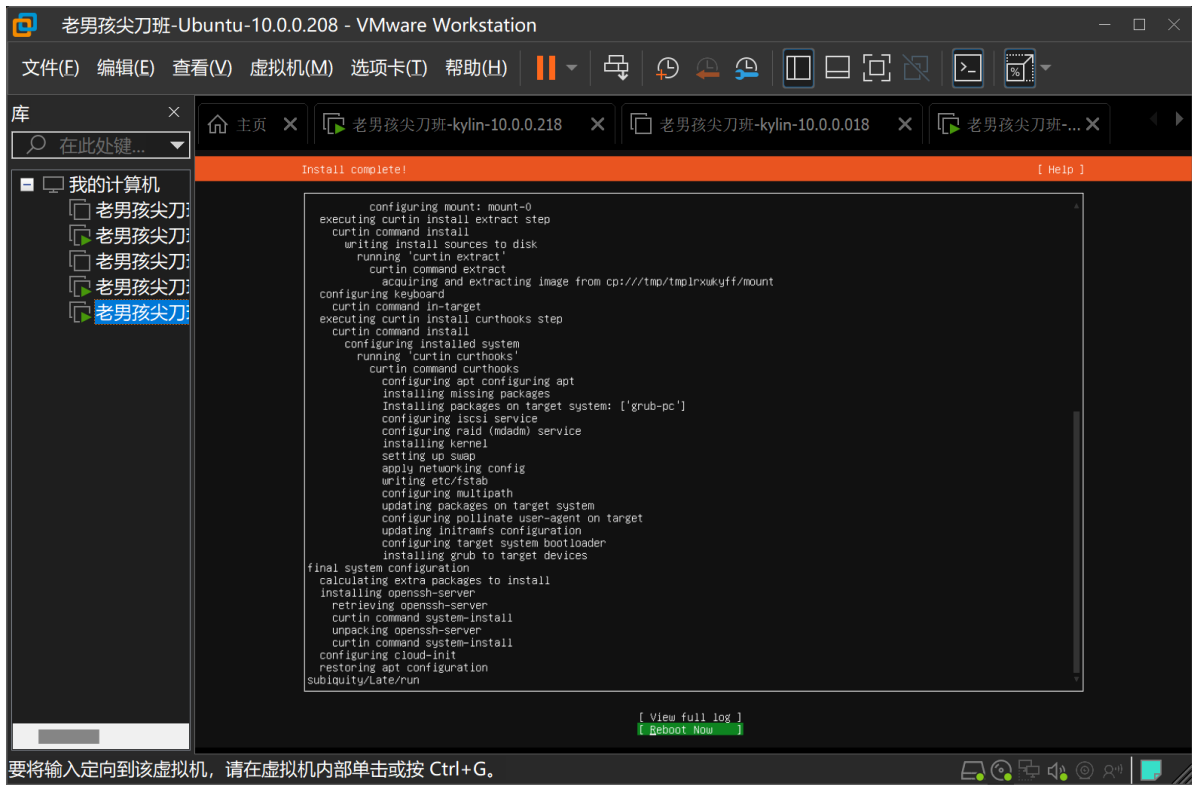
Once you are connected to the Internet, you can enable Ubuntu Pro via the 'pro attach' command.

[Continue]
[Back]

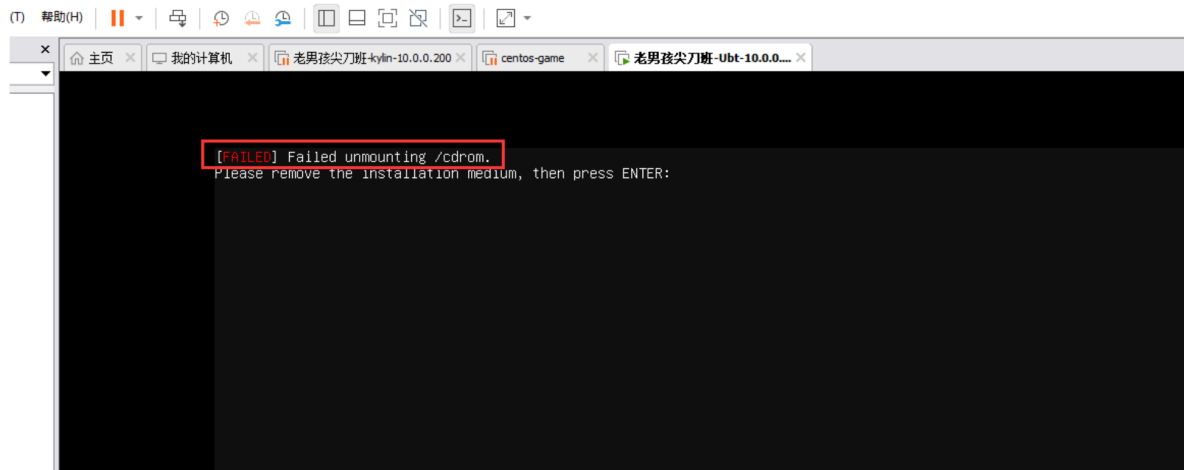


重启前需要开启网络连接





最后出现此错误提示,正常的, 直接回车继续即可。



需要登录操作系统:

login: oldboy

password: 1 # 密码不会显示输入1 直接回车

检查IP地址:

```
oldboy@oldboy:~$ ip a
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
2: ens33: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 1000
    link/ether 00:0c:29:5a:93:47 brd ff:ff:ff:ff:ff:ff
    altname enp2s1
    inet 10.0.0.201/24 brd 10.0.0.255 scope global ens33
        valid_lft forever preferred_lft forever
    inet6 fe80::20c:29ff:fe5a:9347/64 scope link
        valid_lft forever preferred_lft forever
oldboy@oldboy:~$
```