

客户电脑在启动时出现如下情况，此状态是找不到引导，以超越电脑为例

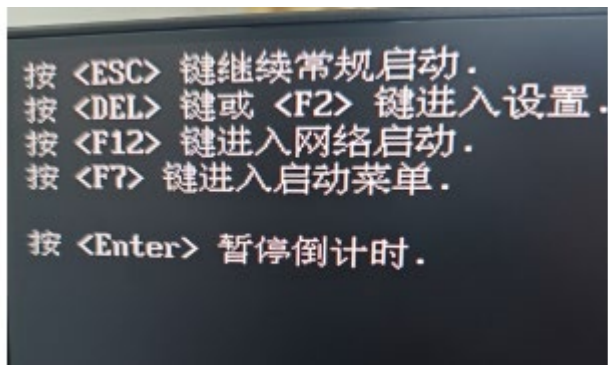
```
UEFI Interactive Shell v2.1
EDK II
UEFI v2.60 (EDK II, 0x00010000)
Mapping table
  FS0: Alias(s):HD0a0c::BLK2:
        PciRoot(0x0)/Pci(0x1,0x1)/Pci(0x0,0x0)/Scsi(0x0,0x0)/HD(2,GPT,93A80D36
-DAD4-49A9-BA52-B298E63BA50A,0x400800,0x200000)
  BLK6: Alias(s):
        VenHw(F9B94AE2-8BA6-409B-9D56-B9B417F53CB3)
  BLK5: Alias(s):
        VenHw(8047DB4B-7E9C-4C0C-8EBC-DFBBAACACE8F)
  BLK0: Alias(s):
        PciRoot(0x0)/Pci(0x1,0x1)/Pci(0x0,0x0)/Scsi(0x0,0x0)
  BLK1: Alias(s):
        PciRoot(0x0)/Pci(0x1,0x1)/Pci(0x0,0x0)/Scsi(0x0,0x0)/HD(1,GPT,1F1902C2
-BDAE-4E17-979E-021B0F0390BC,0x800,0x400000)
  BLK3: Alias(s):
        PciRoot(0x0)/Pci(0x1,0x1)/Pci(0x0,0x0)/Scsi(0x0,0x0)/HD(3,GPT,7232F547
-BE3D-4E53-8351-D9219269FD2B,0x600800,0x21FEB00)
  BLK4: Alias(s):
        PciRoot(0x0)/Pci(0x1,0x1)/Pci(0x0,0x0)/Scsi(0x0,0x1)
Press ESC in 3 seconds to skip startup.nsh or any other key to continue.
```

1、先进 bios 查看硬盘是否是第一选项，执行 exit 命令，按回车

```
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-BE3D-4E53-8351-D9219269FD2B,0x600800,0x21FEB00)
  BLK4: Alias(s):
        PciRoot(0x0)/Pci(0x1,0x1)/Pci(0x0,0x0)/Scsi(0x0,0x1)
Press ESC in 1 seconds to skip startup.nsh or any other key to continue.
Shell> exit_
```

如果第一启动项不是硬盘，切换到硬盘作为第一启动项，重启测试，还是有此问题，说明引导已被破坏。

2、挂载 jicai 系统盘进行修复，进入 liveCD 模式，选择光盘启动，开机的时候电脑有提示，按照提示进行操作



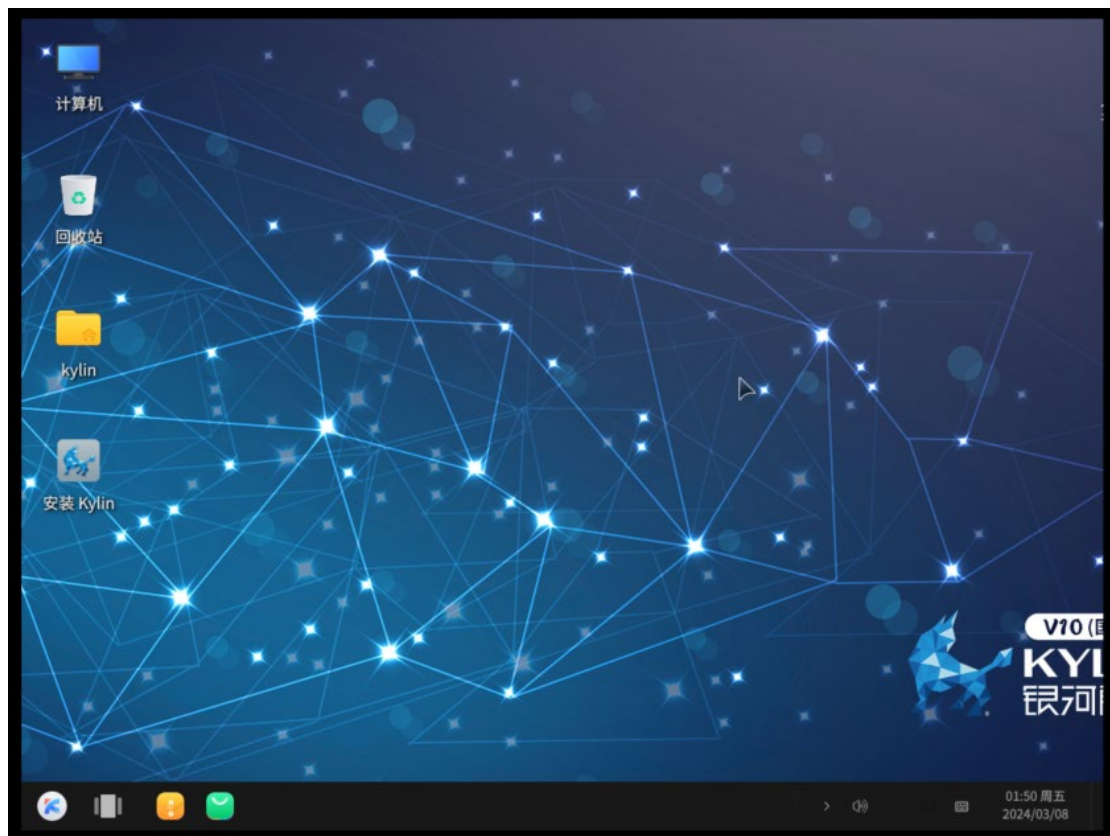
3、按 F7，选择启动菜单，选择光盘启动



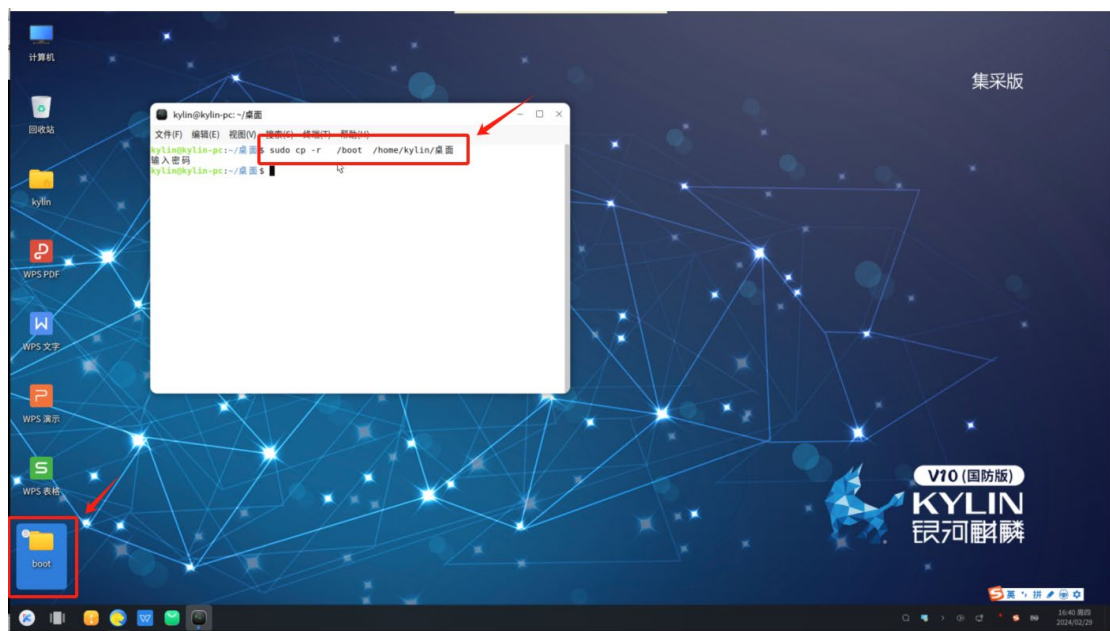
4、选择第一项，进入系统试用



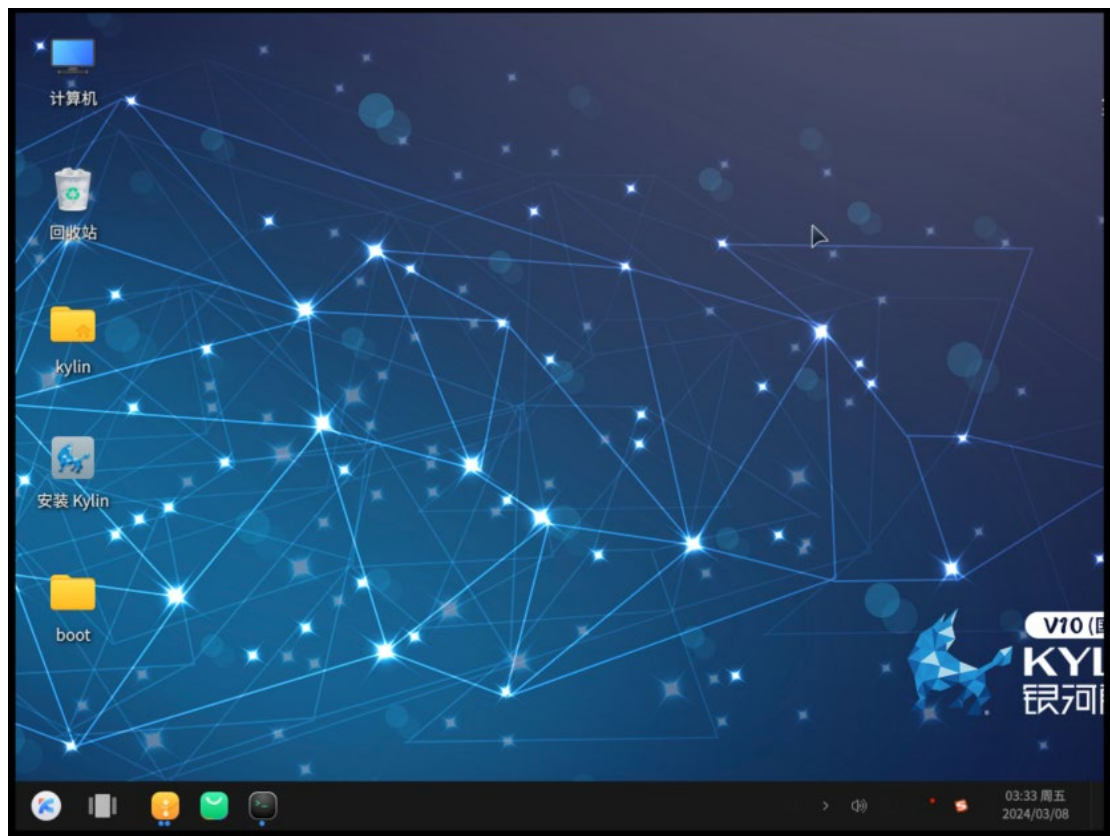
5、进入试用界面



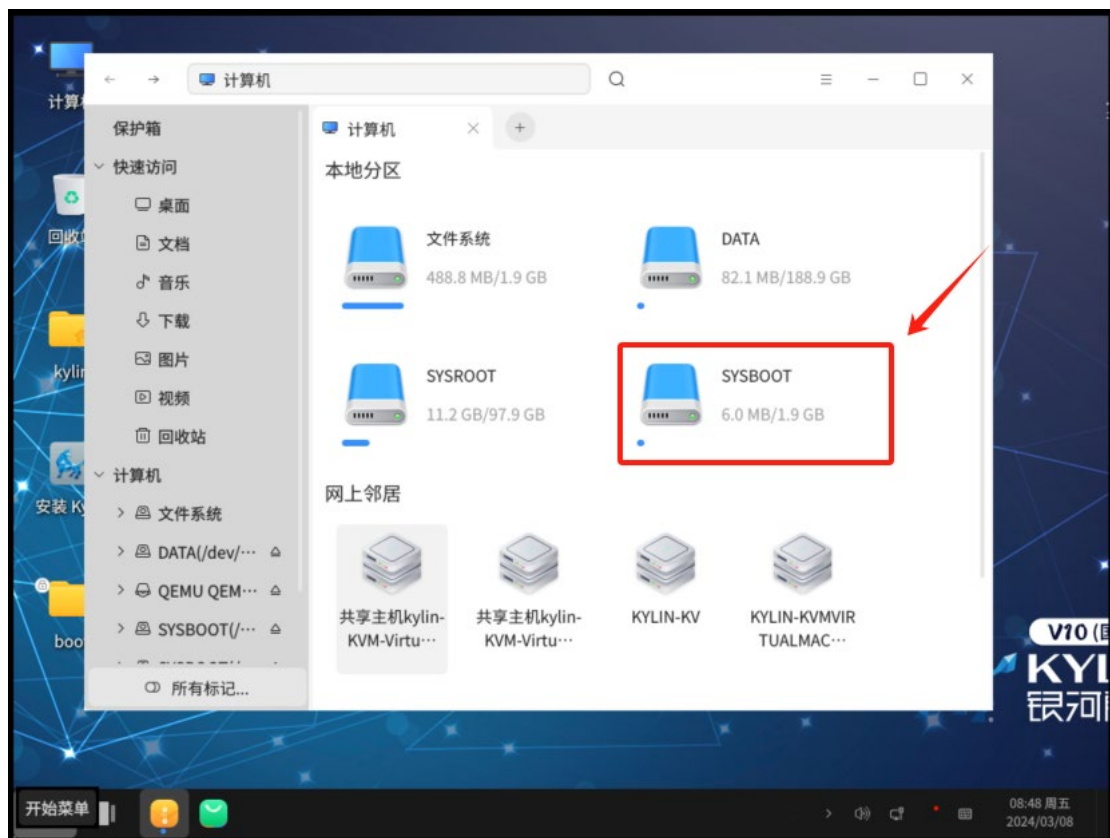
6、从正常电脑拷贝/boot 到桌面，然后刻盘，挂载到 liveCD，放在桌面 `sudo cp -r /boot /home/kylin/桌面`



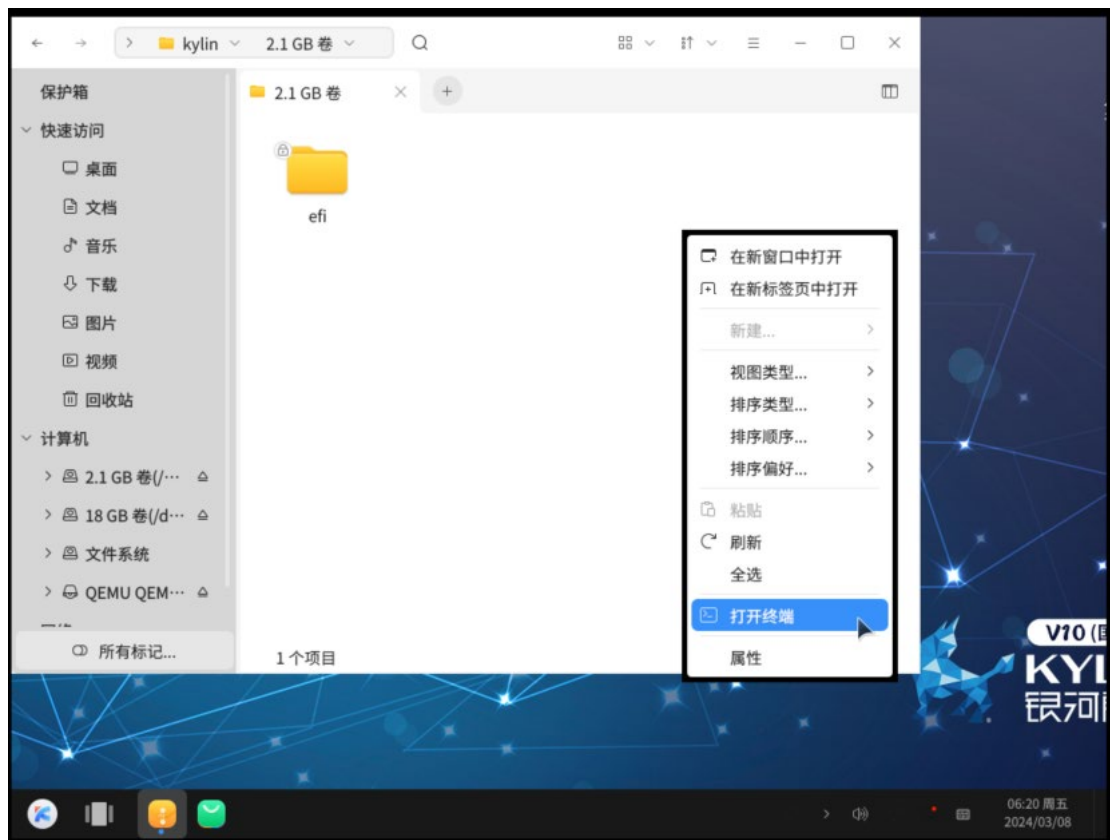
7、放在 liveCD 桌面，如图所示



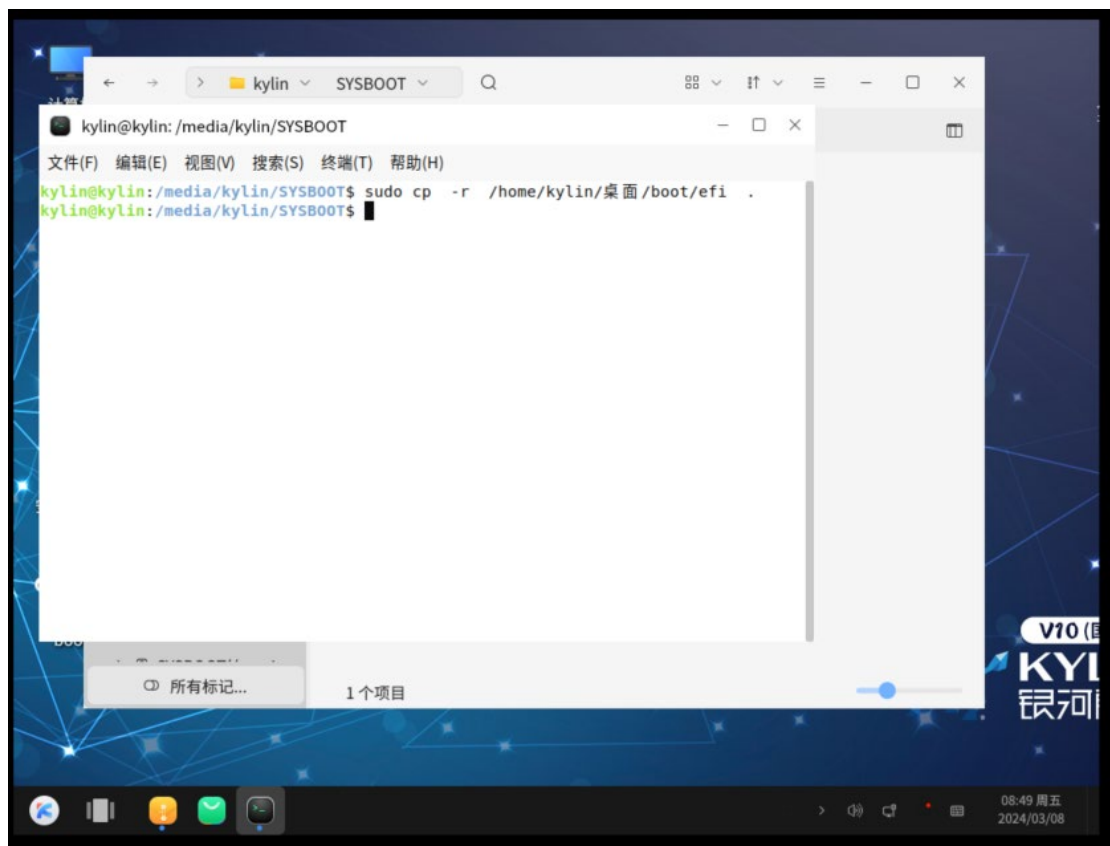
8、将文件夹里面的 efi 文件夹拷贝到 sda1 磁盘里面(SYSBOOT)



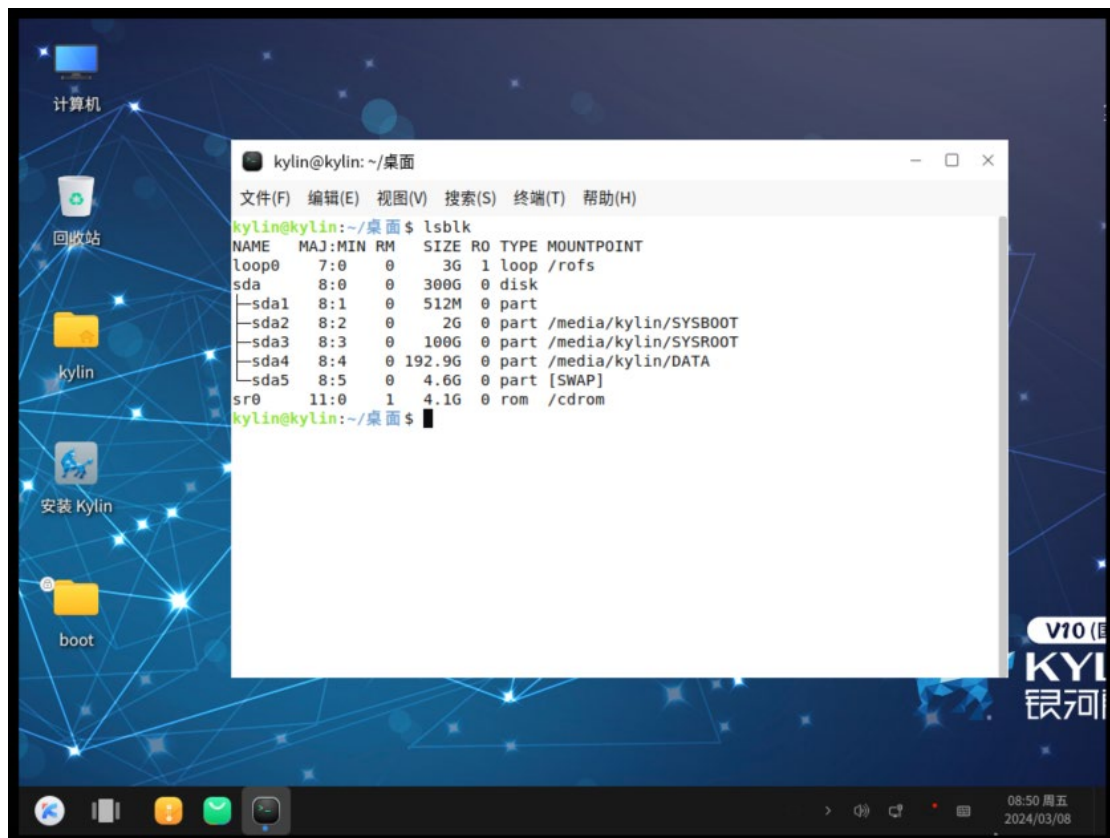
9、右击文件夹里空白处右击打开终端



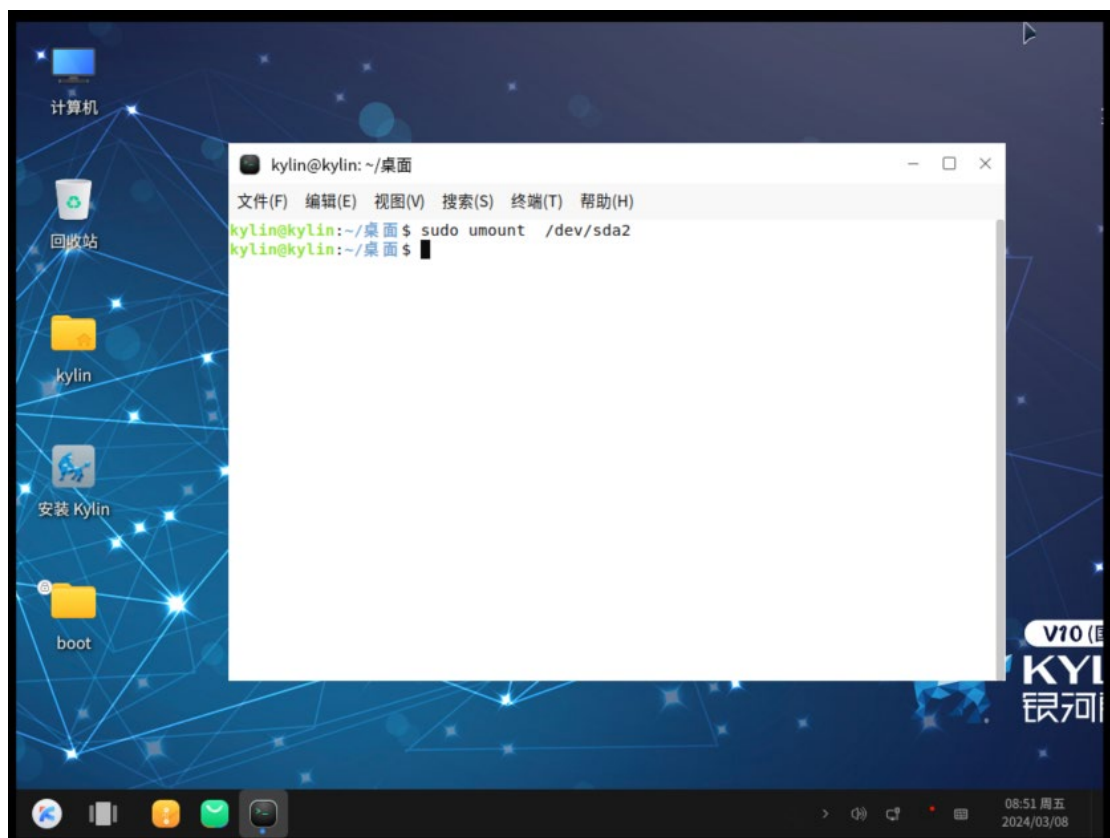
10、拷贝命令如下



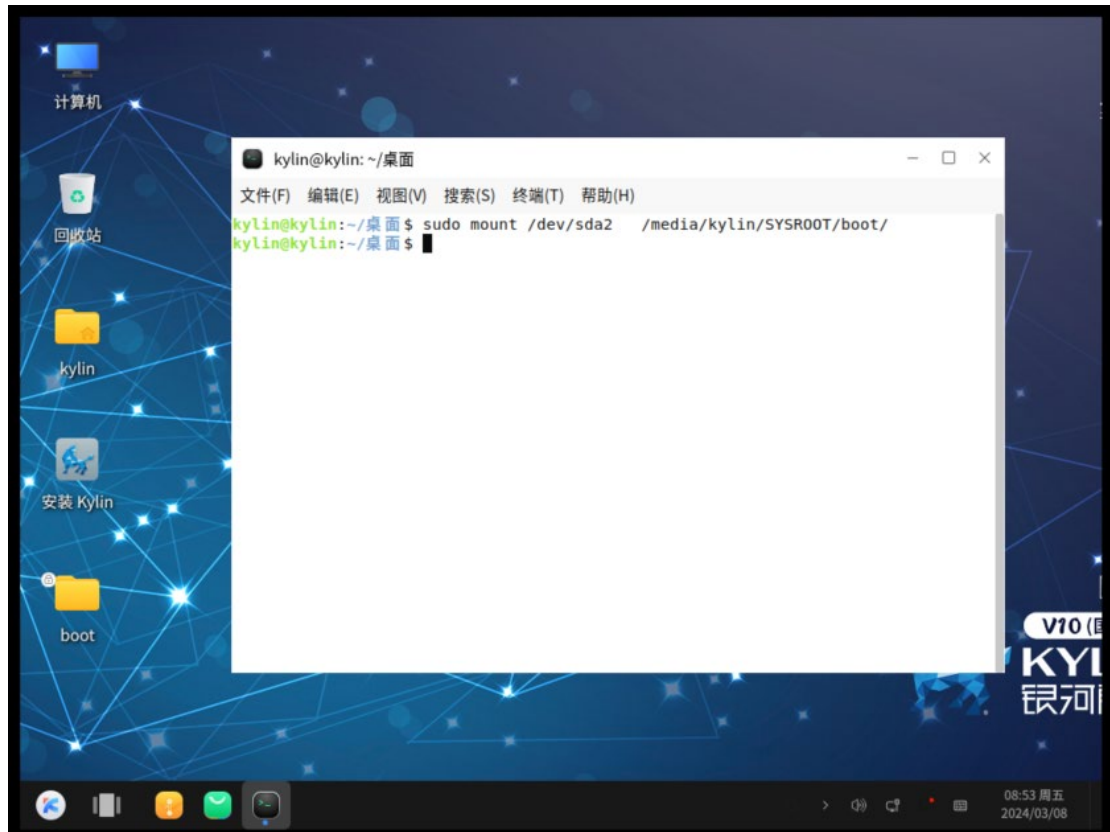
11、右击桌面空白处，打开终端，执行命令如下



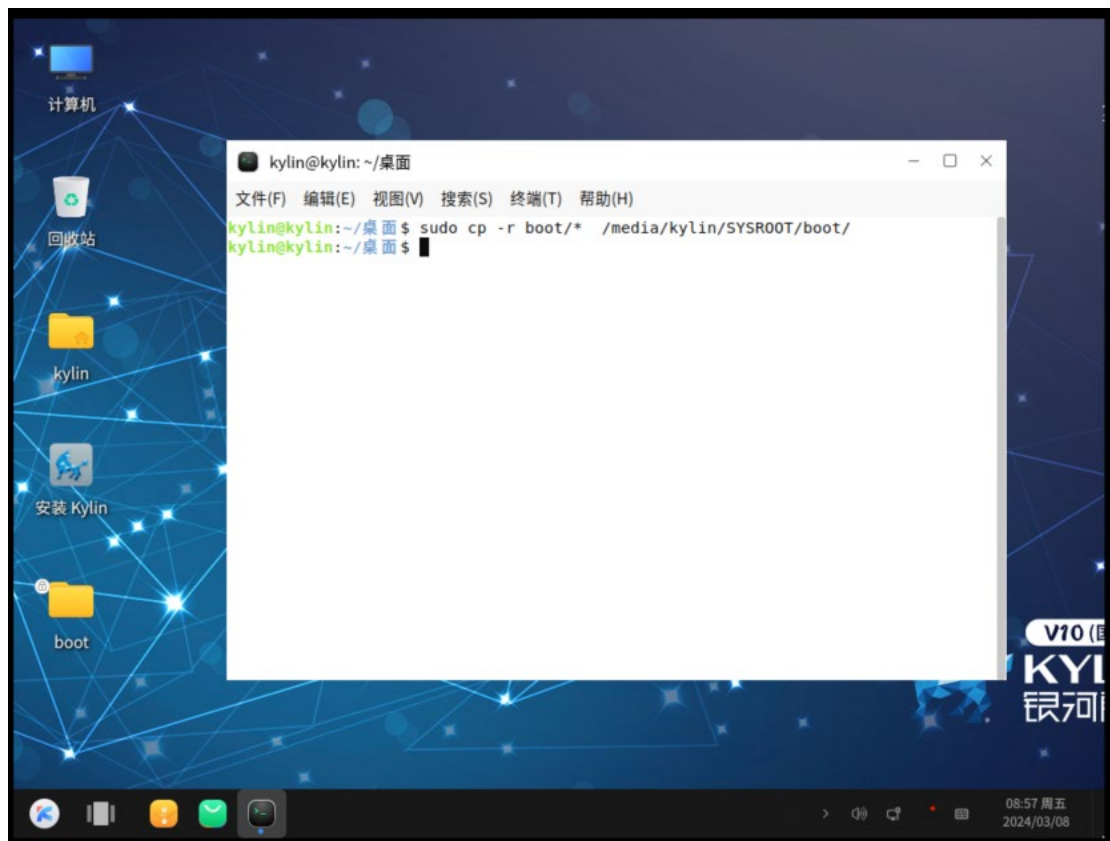
12、取消/boot/efi 分区挂载



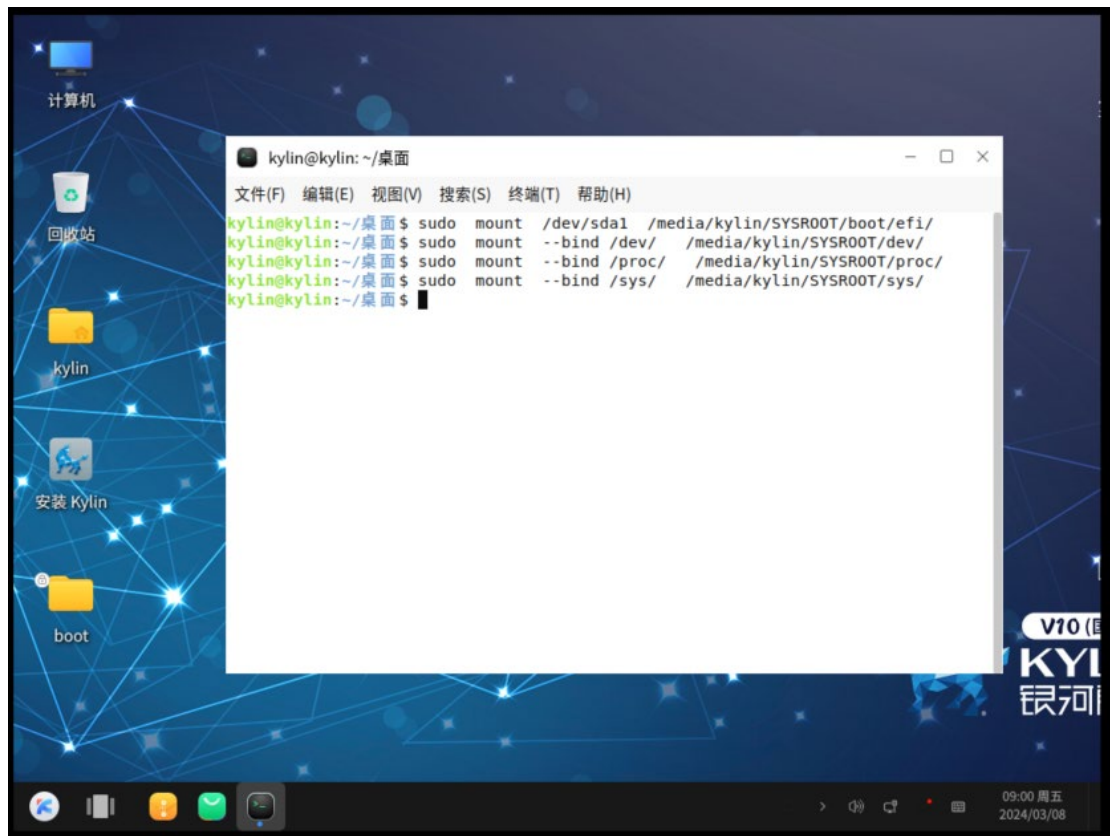
13、挂载/boot 分区



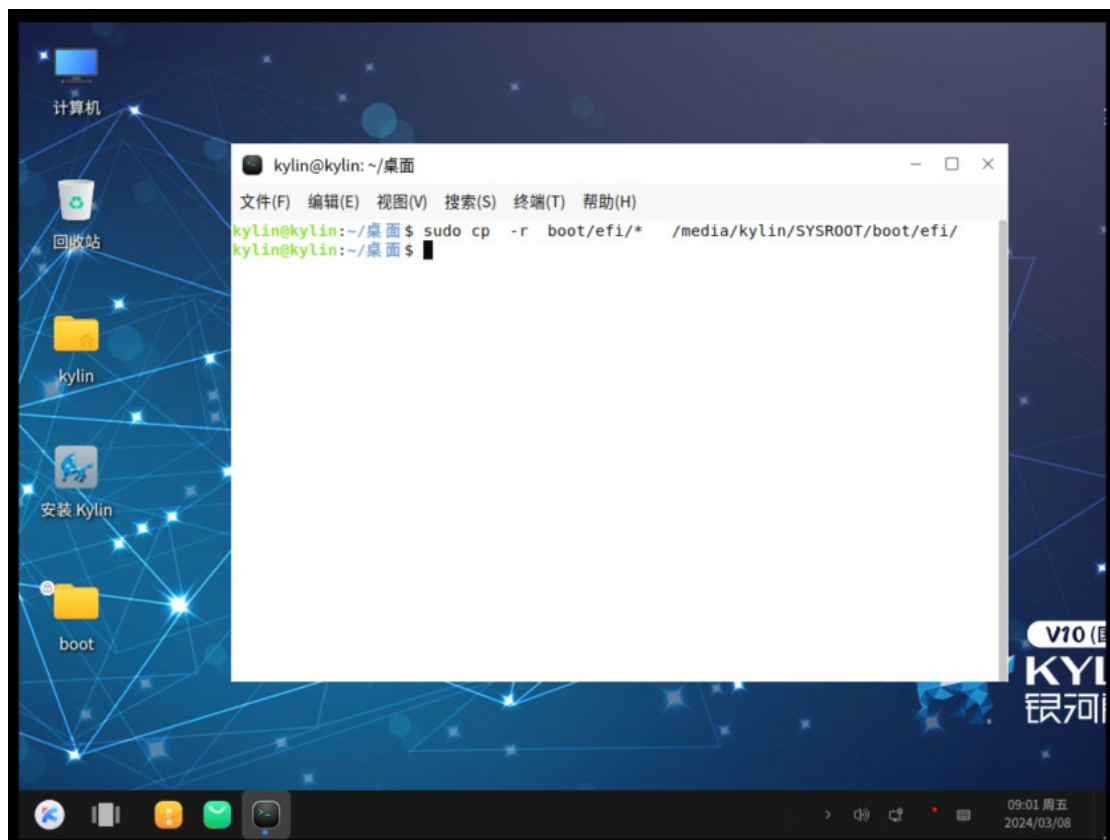
14、将桌面系统 boot 文件夹拷贝到 sda2 分区



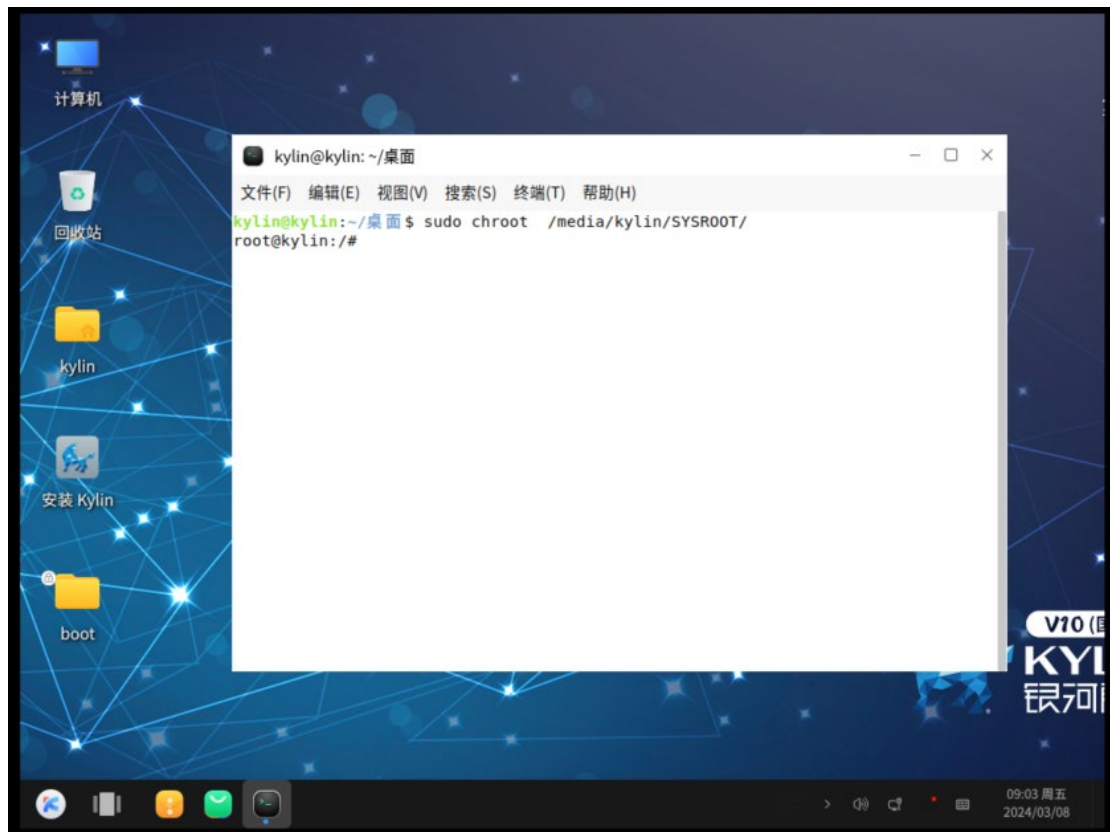
15、挂载其他必要分区



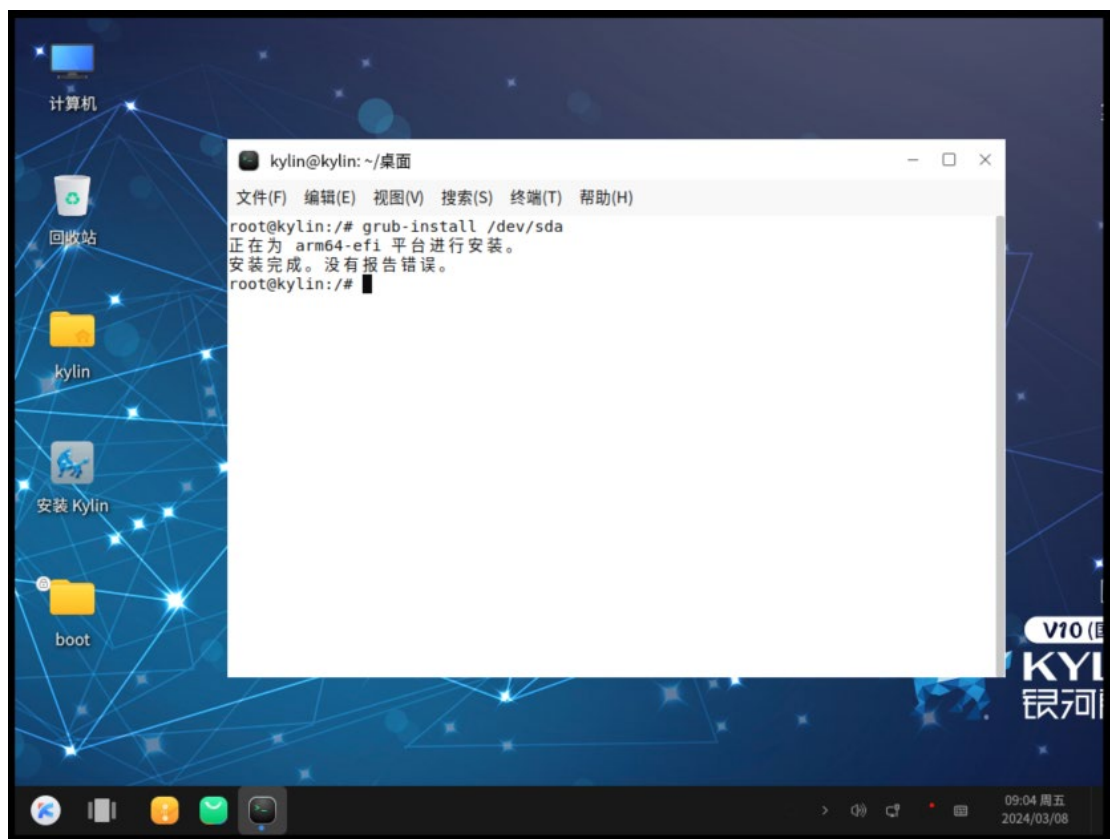
16、拷贝桌面 boot 文件夹里面 efi 分区到 sda1 磁盘里面(/boot/efi 分区)



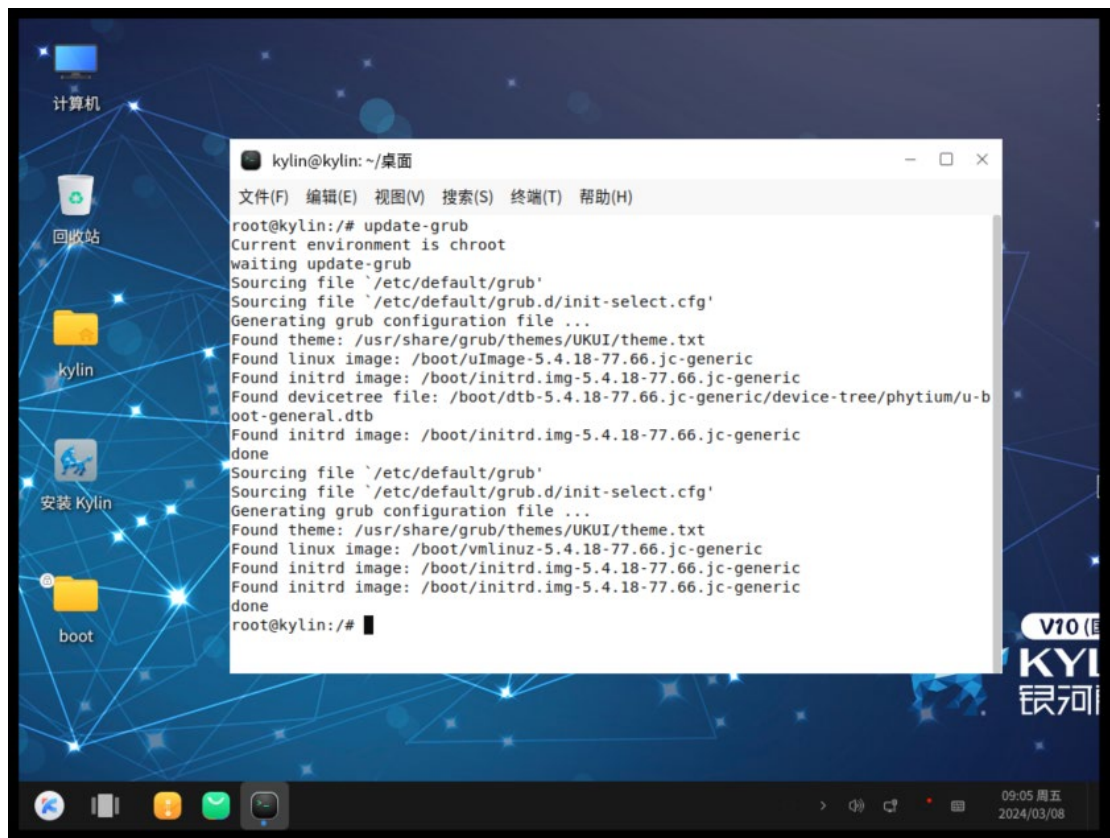
17、chroot 到原系统根分区，如下图



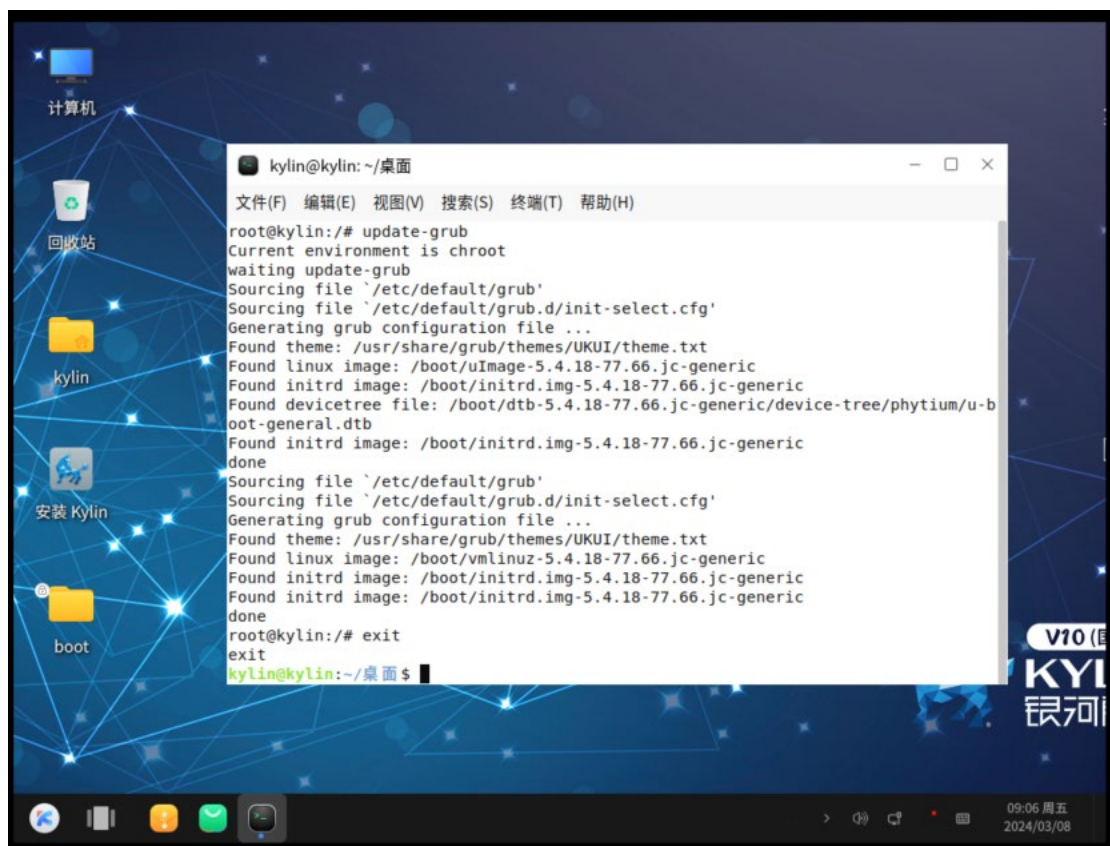
18、执行 grub-install /dev/sda



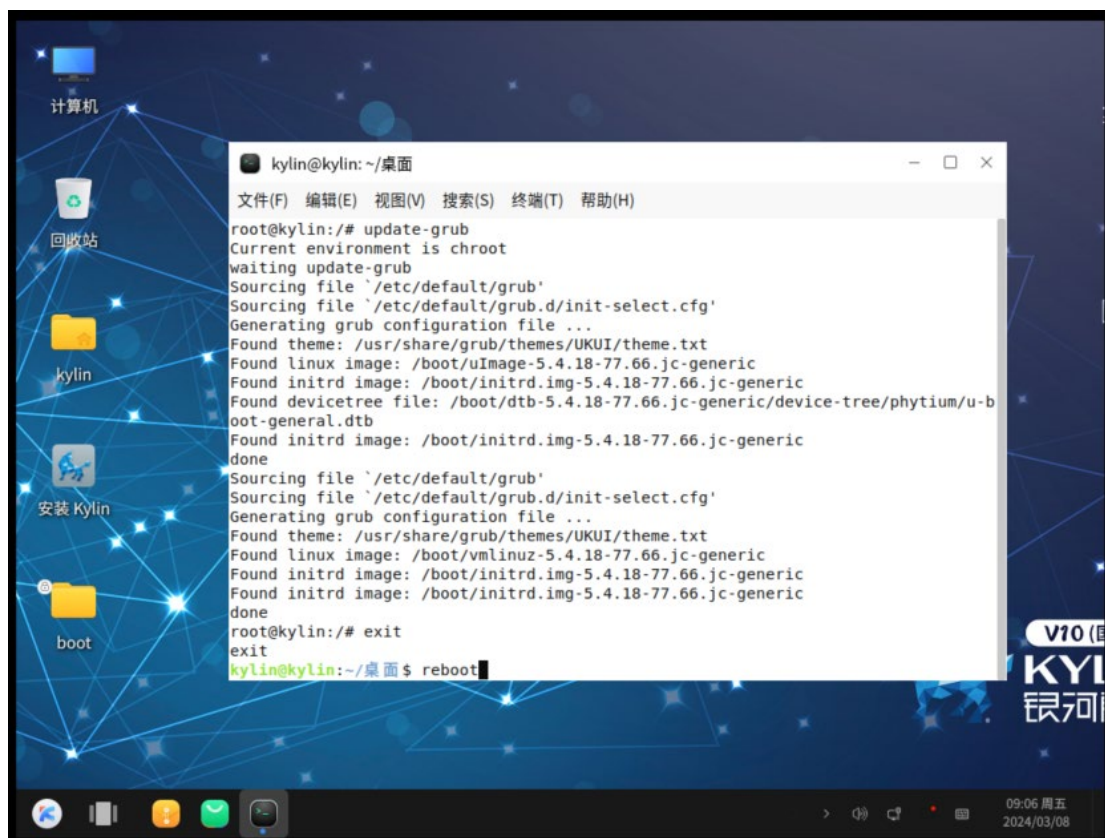
19、执行 update-grub 并等待更新完成，如下图所示



20、退出 exit



21、重启, reboot 回车



22、至此，系统安装完成

