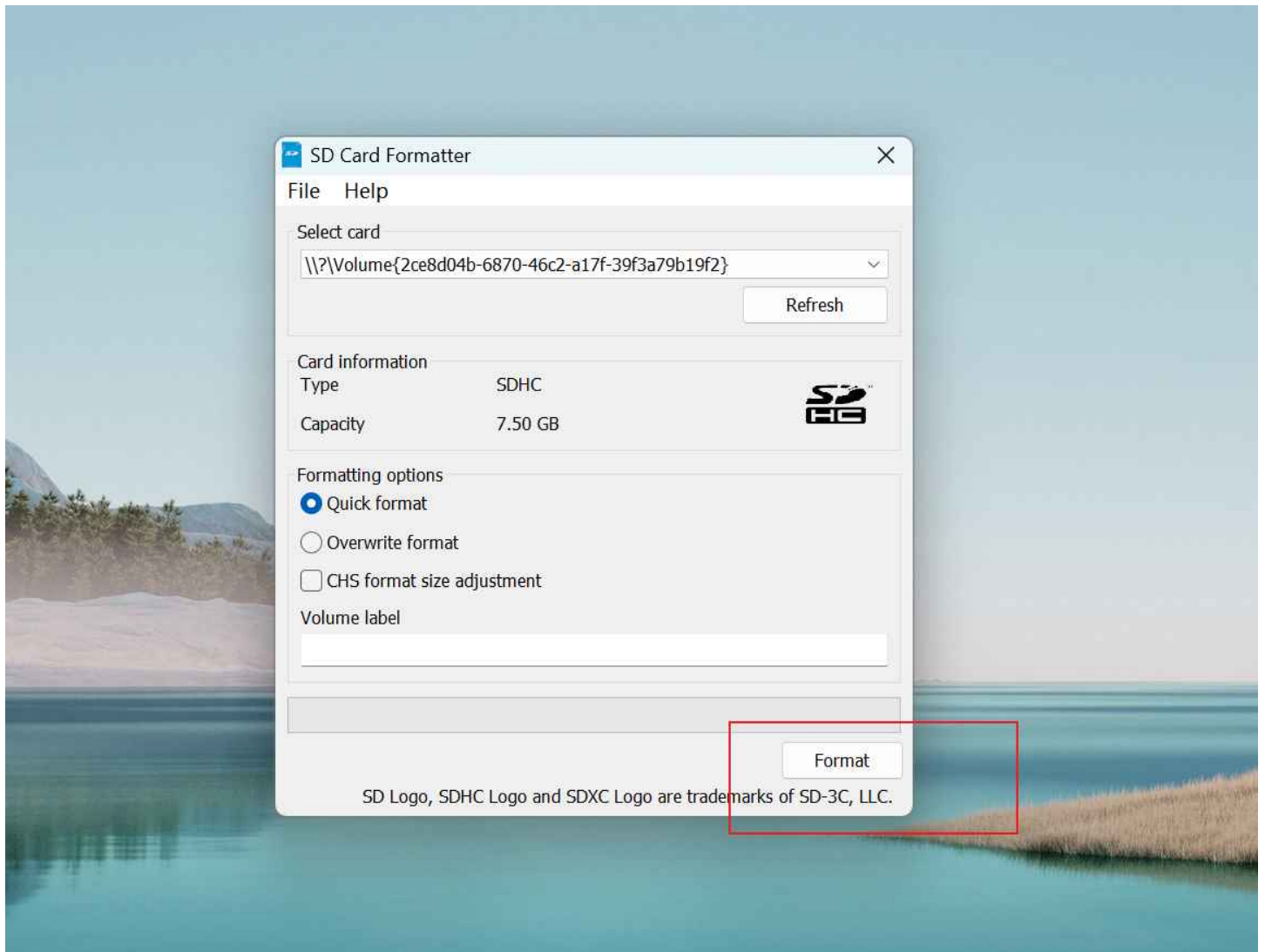# Roma Upgrade burning image

image Download address

http://120.92.155.32:8082/artifactory/virtOS/sdk3.6.1-debian/debian11-sdcard.img.zip

SD card burning process

1.1 Download relevant software

```
1  wget http://120.92.155.32:8082/artifactory/riscv/D1/tools/SDCardFormatterv5_WinE
2  wget http://120.92.155.32:8082/artifactory/riscv/D1/tools/balenaEtcher_v1.7.2.ex
```
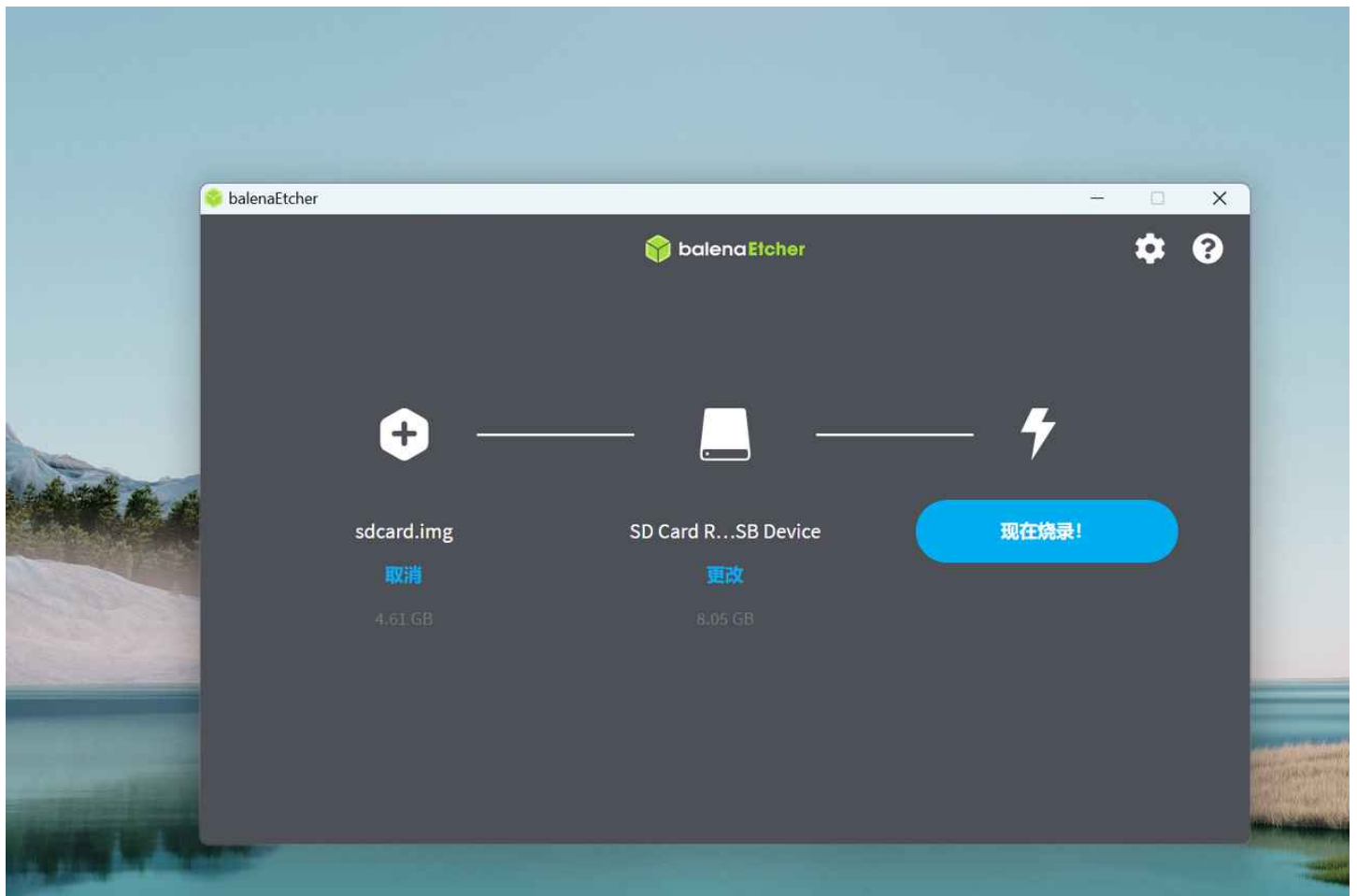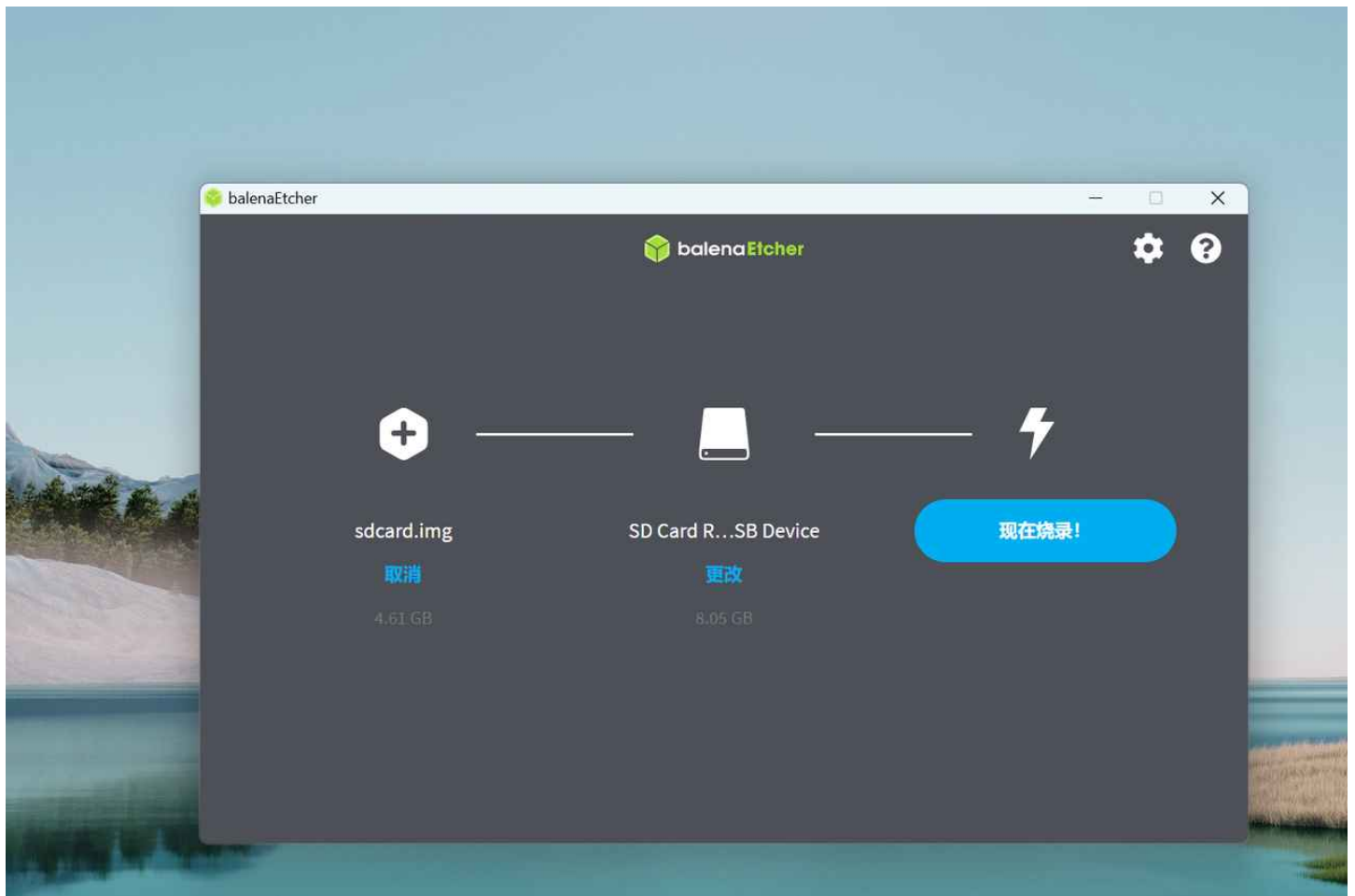
1.2 format SD card

1.3 Burning sdcard.img

```
1 wget http://120.92.155.32:8082/artifactory/virtOS/sdk3.6.1-debian/debian11-sdcar
```

EMMC burning

```
1 fdisk -l
2 dd if=./sdcard.img   of=/dev/mmcblk0 bs=10M
```



```
Disk /dev/mmcblk0: 28.91 GiB, 31037849600 bytes, 60620800 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: gpt
Disk identifier: 62B2380F-0600-4172-AF4B-979E1F6577B4

Device            Start       End   Sectors   Size Type
/dev/mmcblk0p1     4096      8191      4096     2M HiFive BBL
/dev/mmcblk0p2     8192     16383      8192     4M HiFive FSBL
/dev/mmcblk0p3    16384    221183    204800   100M EFI System
/dev/mmcblk0p4   221184  60620733  60399550  28.8G Linux filesystem
root@starfive:~#
```

```
1 # resize sd
2 cfdisk /dev/mmcblk1
3 resize2fs /dev/mmcblk1p4
4 # resize emmc
```

```
5  cfdisk /dev/mmcblk0
6  resize2fs /dev/mmcblk0p4
```