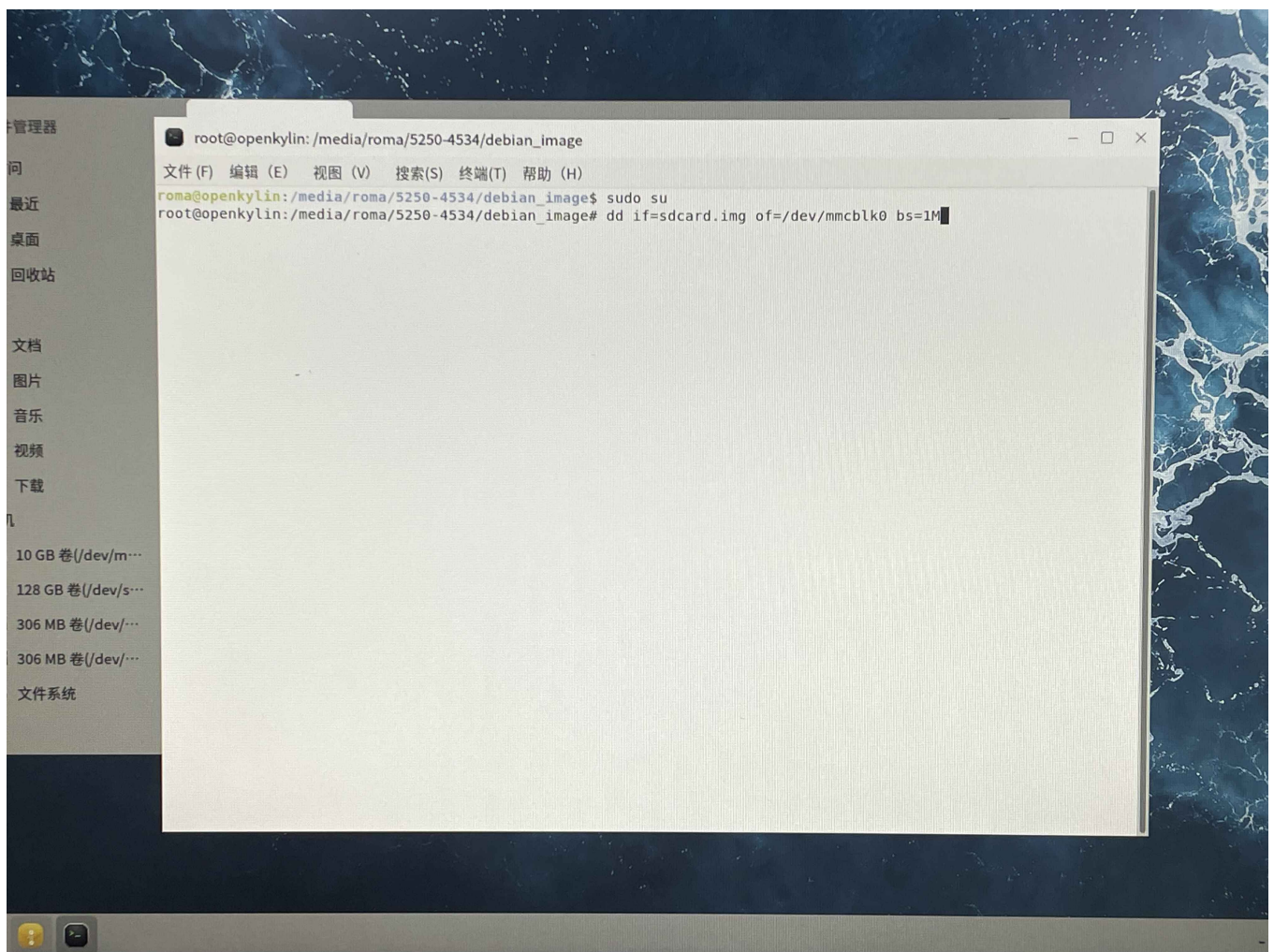# Roma Debian OS Installation

Preparation

1. Prepare an SD card with an image so that you can boot the ROMA laptop from the SD card.

2. Prepare a USB flash drive with a Debian image

3. Download url for Debian image:
   http://120.92.155.32:8082/artifactory/virtOS/debian/debian11-sdcard.img.zip

Installation Process

1. Insert the SD card, then boot the ROMA laptop from the SD card (Press ROMA+T+Power)

2. Inset the USB flash drive

3. Open the terminal

4. Enter root mode: **sudo su**

5. dd the Debian image into Emmc: **dd if=<input file path> of=/dev/mmcblk0 bs=10M**

   <input file path> points to the path of your Debian image in USB flash drive
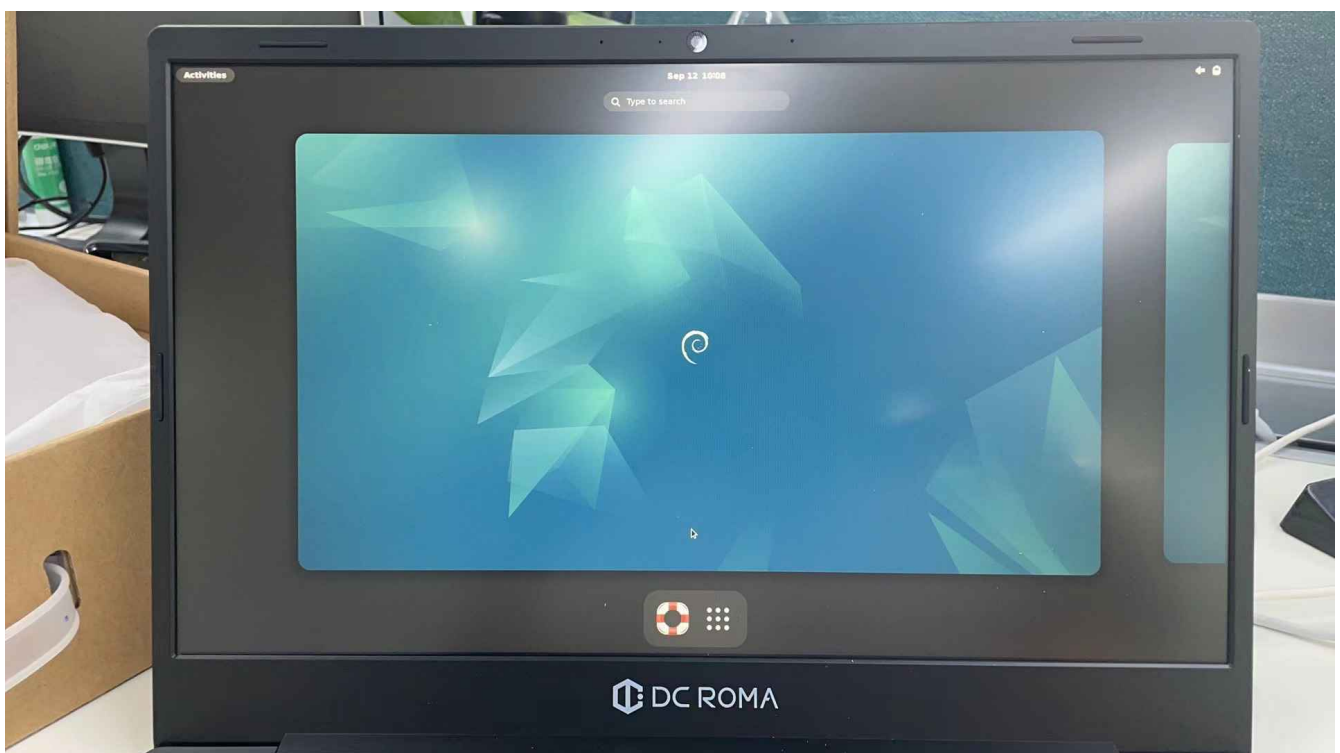
6. Reboot the Roma laptop

7. Login

   Acounnt：**user**

   Password: **starfive**

Precautions

If you cannot reboot the system after dd, try to repeat the installation process again and set the bs value in step 3 lower(e.g. bs=1M) in case some data may lost during the dd.

Support

Feel free to reach out to our Support team via support@deepcomputing.io if you have any questions.