Raspberry Pi - SD card to a USB SSD

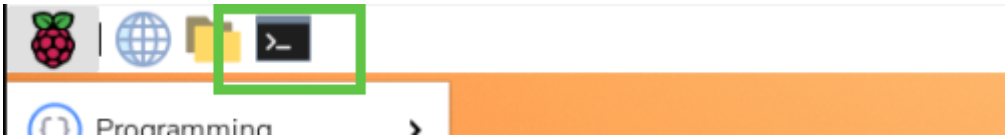
Install

With the new version of the OS you can just use SD Card Copier from the accessories menu.

We assume that you have already imaged and are booted up with the SD Card.

1. Terminal

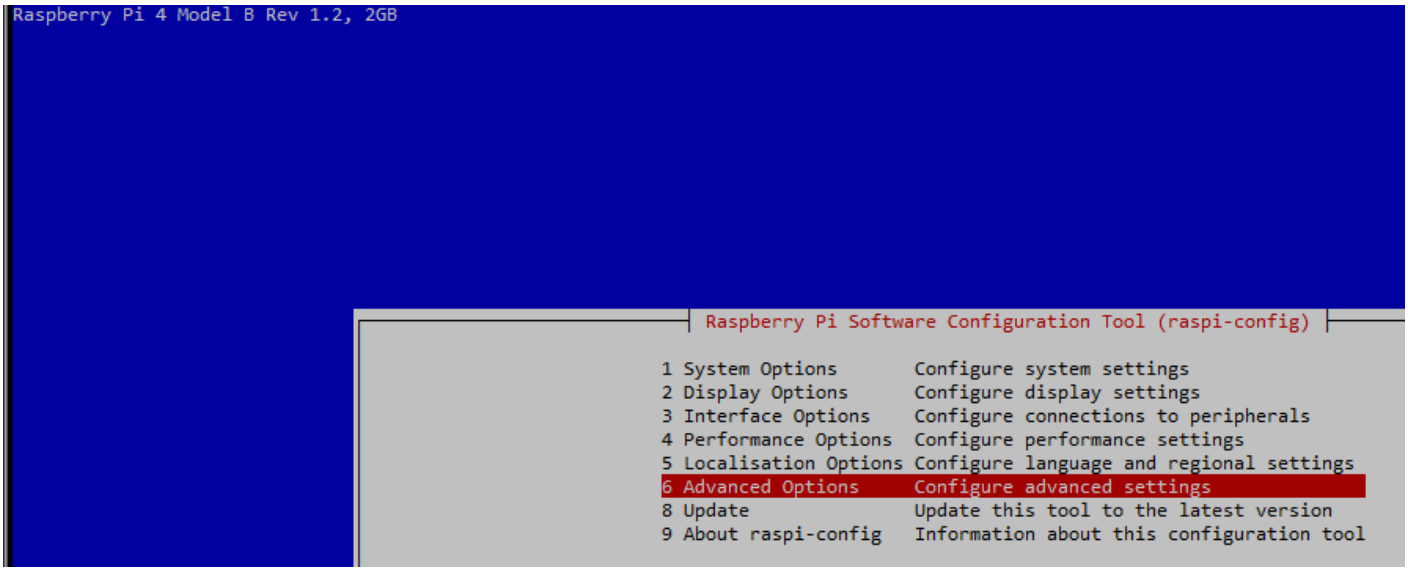
Open the terminal windows



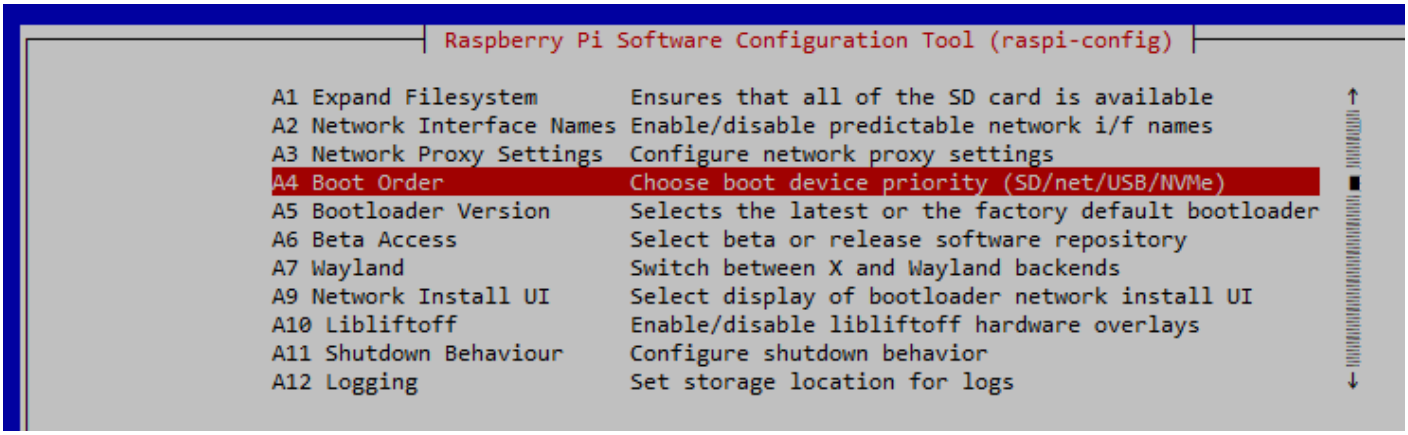
Change the boot option with this command from the terminal window

```
sudo raspi-config
```

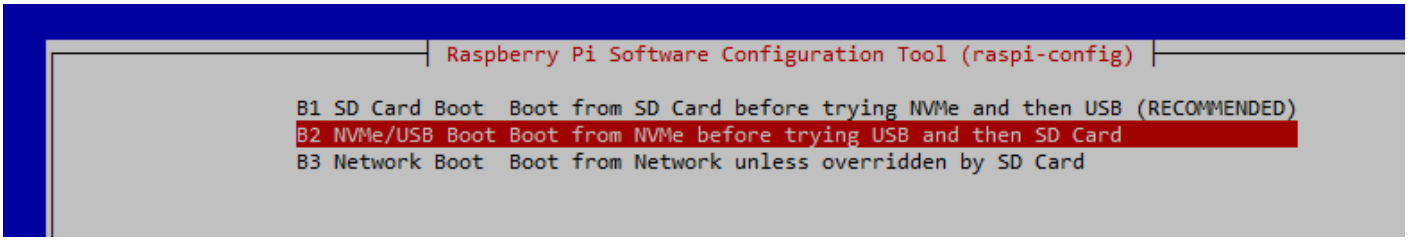
Once in the menu choose `Advanced Options`



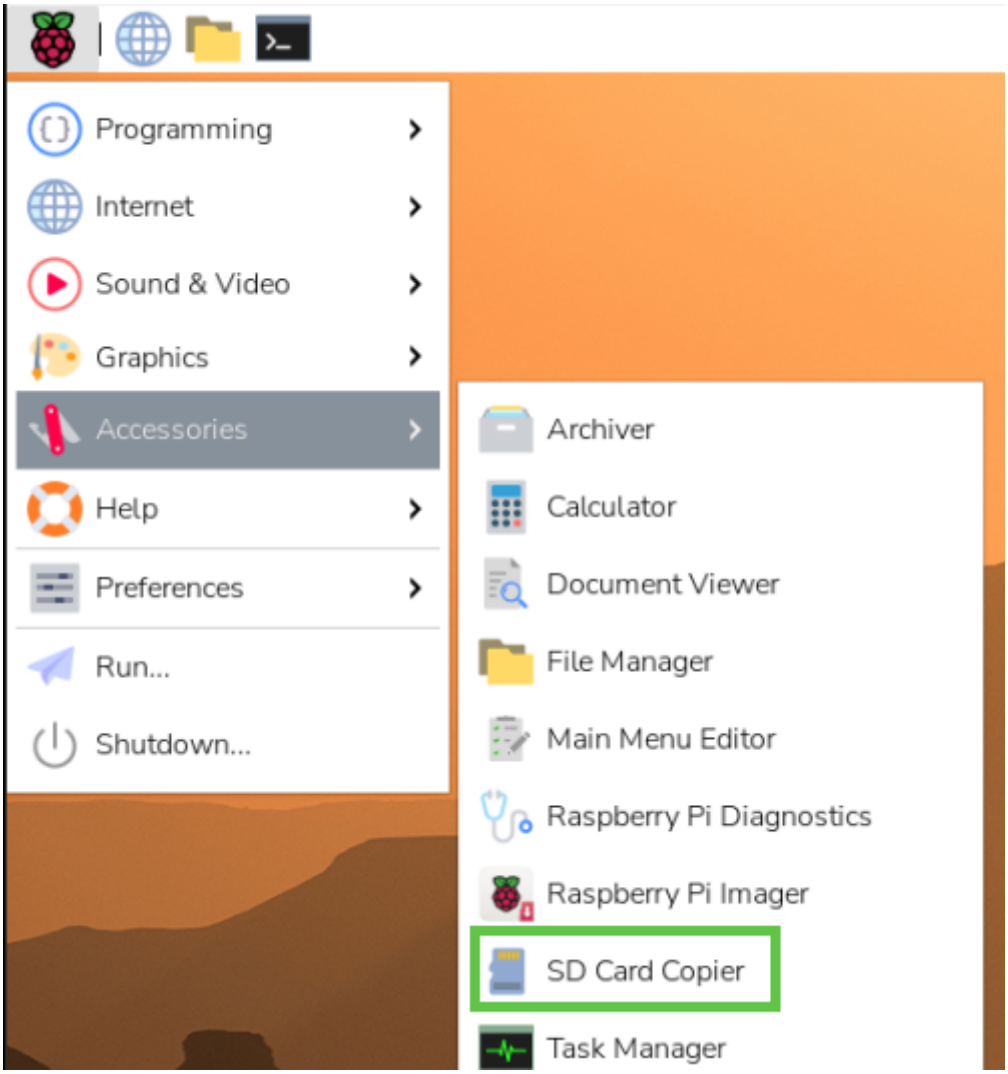
Then choose the option `Boot Order`



Then choose the option `NVMe/USB Boot`

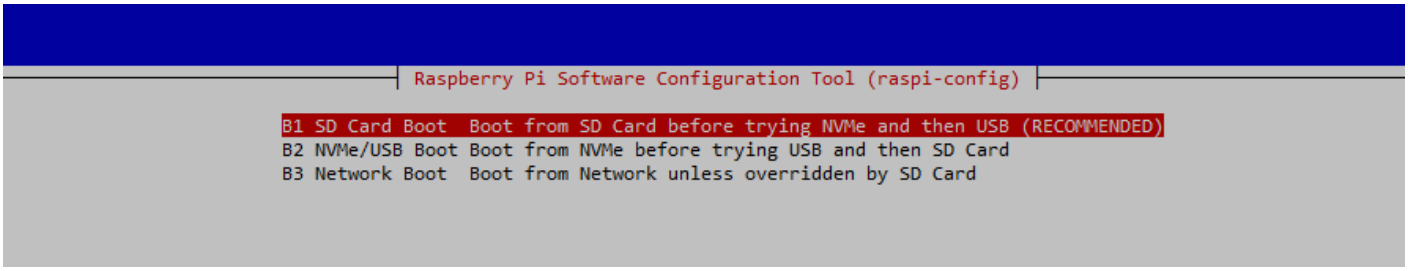


From the `Accessories` menu, run the copier from you SD card to the SSD as this will copy you SD to your new SSD.



Then change the boot order back on the SD card to use on another device.

Follow the privious instructions but use this final option



Shutdown your Pi

```
sudo shutdown
```

Take out your SD card before powering on

DEPRICATED

~~rpi-clone is on github and is downloaded by cloning the repository. It is a standalone script and the install is a simple copy to a bin directory. When run it checks its program dependencies and offers to install needed packages. But currently rpi-clone knows how to install only Debian packages with apt-get.~~

~~On a Raspberry Pi:~~

```
$ git clone https://github.com/billw2/rpi-clone.git
$ cd rpi-clone
$ sudo cp rpi-clone rpi-clone-setup /usr/local/sbin
```

~~Clone to the drive you need the drive first with~~

```
lsblk
```

~~Then clone to it~~

```
sudo rpi-clone sda
```

~~Make sure /usr/local/sbin is in your $PATH and then run rpi-clone or rpi-clone-setup with no args to print usage.~~

~~Get it HERE~~

~~Video HERE~~

Revision #0
Created 24 August 2024 16:30:05 by Admin
Updated 11 August 2026 22:46:51 by Admin