LCWA Logbook

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| --- | --- | --- | --- |
| Date | Time | Box/CW | Change |
| 3/16/2024 | 05:50 | LC23 | changed to 9.02.02, speedserver = 38658 |
|  | 05:54 | LC24 | changed to 9.02.02, speedserver = 1771 |
|  | 06:08 | LC24 | speedserver = 9686 |
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5/18 Start working on upgrade of boxes. I start with LC24:

cat /proc/cpu:

.....hardware : BCM2711

Revision : c03112

Serial : 100000007134ae75

Model : Raspberry Pi 4 Model B Rev 1.2

Determine Linux version:

lsb\_release -a

No LSB modules are available.

Distributor ID: Raspbian

Description: Raspbian GNU/Linux 10 (buster)

Release: 10

Codename: buster

python3 version: 3.7.3

Latest Debian version: bookworm

Before we go on I want to make a clone of the current SD to backup.

df -h shows that we have 6G used and 20G available. First we do an update

There are a few questions asked, since the distro went from stable to oldoldstable. It crashes with following error:

The repository 'https://ookla.bintray.com/debian buster Release' no longer has a Release file.

backup disk on LC04:

image disk from LC23

/dev/sda

goes to /dev/sdb sudo dd bs=4M if=/dev/sda of=/dev/sdb

3/19 Might just have destroyed the master sdd. The dd command was to quick, before I could give the proper device names. Might have to copy LC04 onto LC24. Poopy.

finally stopped dd, check if original still boots. still okay. Now test next. The original was 32GB the new one is 64, see if this makes a difference. No used the wron box. It is lc24 and not lc23

works with 64GB, now test the old one. Old one sis alos okay.

Now start upgrade:

sudo apt update, crahses at ookla upgrade.

Remove speedtest.list from /etc/apt/sources.list.d

mv to speedtest.list\_old

https://www.makeuseof.com/tag/raspberry-pi-update-raspbian-os/

now do: sudo apt full-upgrade

at end had to quit out of a text. with q

Now do

sudo apt dist-upgrade at 10:02, crashed with lib6 error.

did a

sudo apt install gcc-8-base, hopefully that will take care.

now completely bricked lc24, can even get in with regular terminal.

Make new raspi card:

I am follwing this one:

https://www.raspberrypi.com/software/

installed the system on the old lc24 card