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Summary of CM4 build process on MacBook Pro using CM4_185 as target:
Note: "~$" indicates we are using Terminal
Prepare the uSD:
- Burn base image on uSD using Etcher. Suitable base image for RPi:
    /Users/jimadams/ConnectBox/ImageBuild/Base Images-RPi/
         Buster/2022-01-28-raspios-buster-armhf-lite.img
- Remove and remount uSD on MBP
MacBook-Pro-2021: ~$ cd /Volumes/boot
- MacBook-Pro-2021: ~$ touch ssh

    MacBook-Pro-2021: ~$ cp Documents/GitHub/Hints-and-Kinks/BuildGuides/config.txt

MacBook-Pro-2021: ~$ cd
- eject uSD
- Put uSD in target (CM4 185) and boot (use HDMI monitor and USB keyboard)
- Login: pi, password: raspberry
- pi@raspberrypi:~ $ sudo passwd root // change to "connectbox"
pi@raspberrypi:~ $ exit
- Login: root, password: connectbox
- root@raspberrypi:~ $ cd /etc/ssh
- root@raspberrypi:~ $ chmod 777 sshd_config
- root@raspberrypi:~ $ vi /etc/ssh/sshd config // add to file "PermitRootLogin yes" then save
- rooti@raspberrypi:~ $ chmod 644 sshd config
rooti@raspberrypi:~ $ service ssh restart
- rooti@raspberrypi:~ $ ifconfig // Note the IP address at eth0 listing... ex: 10.0.0.40
- rooti@raspberrypi:~ $ exit
- MacBook-Pro-2021: ssh root@10.0.0.40 // pw "connectbox"
- root@raspberrypi:~# mkdir .ssh
- root@raspberrypi:~# cd .ssh
- root@raspberrypi:~/.ssh# touch authorized keys
root@raspberrypi:~/.ssh# echo '[text of id_rsa.pub] ' >> authorized_keys
- root@raspberrypi:~/.ssh# exit
MacBook-Pro-2021: ssh root@10.0.0.40 // should login without needing pw
- root@raspberrypi:~# exit
The build:
- MacBook-Pro-2021: ~ $ cd ~/Documents/GitHub
MacBook-Pro-2021: ~ $ connectbox-tools/deployment/make_cb.py
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- <return>
- <enter command line string (optional)>
- 10.0.0.40
- At about 3 minutes into the build, you are asked if you want to allow a reboot... answer "yes"
- At this point the build begins and hopefully will complete in about half an hour (3:25 3:52)

Post Process:

Wait until the target (RPi) competes the power down then pull the uSD from the target

- Put the uSD in a USB adaptor and put in the RPi-4 (Mac won't do the next step)
- RPi: Isblk // should see sda/sda1 and sda/sda2
- RPi: umount /dev/sda1
- RPi: umount /dev/sda2
- RPi: cd /home/pi/connectbox
- RPi: sudo connectbox-tools/deployment/shrink-image.sh /dev/sda. Images/<theName>.img
- (the image shrink will take about 20 minutes)
- Here you can pull the uSD and try it out
- RPi: xz -k <theName>.img // will shrink the image to .xz format