

10/22/20

Summary of build process:

```
vagrant@connectbox-deployment-tools:~$ vi /home/vagrant/.ssh/known_hosts

vagrant@connectbox-deployment-tools:~$ ssh pi@10.0.0.45

pi@raspberrypi:~$ sudo rfkill unblock 0
pi@raspberrypi:~$ sudo rfkill unblock 1
pi@raspberrypi:~$ sudo passwd root
New password:
Retype new password:
passwd: password updated successfully
pi@raspberrypi:~$ sudo vi /etc/ssh/sshd_config      (PermitRootLogin yes)
pi@raspberrypi:~$ sudo service ssh restart
pi@raspberrypi:~$ exit
logout
Connection to 10.0.0.45 closed.
vagrant@connectbox-deployment-tools:~$

vagrant@connectbox-deployment-tools:~$ ssh root@10.0.0.45
root@raspberrypi:~# mkdir .ssh
root@raspberrypi:~# cd .ssh
root@raspberrypi:~/.ssh# touch authorized_keys
root@raspberrypi:~/.ssh# chmod 600 authorized_keys
root@raspberrypi:~/.ssh# echo '<from ConnectBox/ImageBuild/id_rsa.pub>' >> authorized_keys
root@raspberrypi:~/.ssh# exit
logout
Connection to 10.0.0.45 closed.
vagrant@connectbox-deployment-tools:~$

vagrant@connectbox-deployment-tools:~$ ssh root@10.0.0.45
root@raspberrypi:~# exit

vagrant@connectbox-deployment-tools:~$ cd connectbox-pi/ansible/
vagrant@connectbox-deployment-tools:~$ cp -rf /vagrant/ansible_dev/* .      (copies local updates)

vagrant@connectbox-deployment-tools:~/connectbox-pi/ansible$ ansible-playbook -i
inventory -e ansible_user=root -e connectbox_version=v20201021 -e
deploy_sample_content=False -e do_image_preparation=True site.yml
```

<Pull uSD from RPi and put into uSD -> USB adapter. Plug into MBP.

In MBP, eject the volume "boot"

Open VirtualBox and mount USB.>

```
vagrant@connectbox-deployment-tools:~/connectbox-pi/ansible$ lsblk
vagrant@connectbox-deployment-tools:~/connectbox-pi/ansible$ sudo /
vagrant/shrink-image.sh /dev/sdb /vagrant/RaspCB_20201021.img
```

When done, compress image (if desired) with
xz -k RaspCB_20201021.img