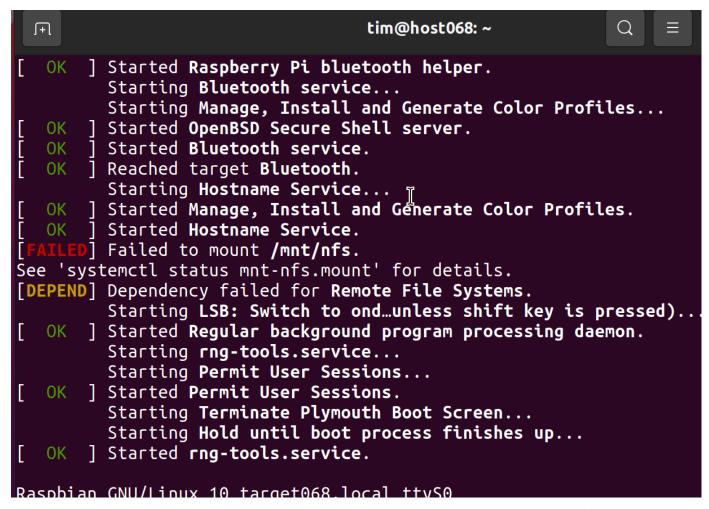
Aufgabenblatt 05

Tim Zolleis 276068

2.b

Eingebunden unter ttyUSB0

2.d



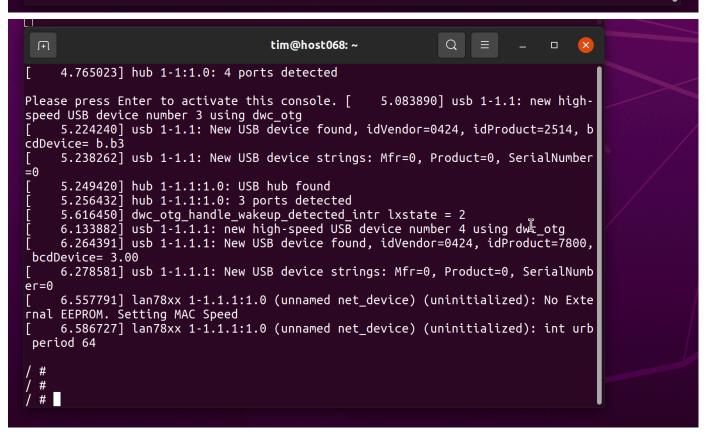
Der Pi zeigt folgenden Knoten an: Raspbian GNU/Linux 10 target068.local ttyS0 (also ttyS0)

2.e

IP-Adresse des Pis: 141.28.56.168

3.e

```
tim@host068: ~
 \Box
     5.214228] usb 1-1.1: New USB device found, idVendor=0424, idProduct=2514, b ▮
cdDevice= b.b3
     5.227915] usb 1-1.1: New USB device strings: Mfr=0, Product=0, SerialNumber
=0
     5.239012 | hub 1-1.1:1.0: USB hub found
     5.246024] hub 1-1.1:1.0: 3 ports detected
     5.606021] dwc_otg_handle_wakeup_detected_intr lxstate = 2
     6.133923] usb 1-1.1.1: new high-speed USB device number 4 using dwc_otg
     6.264406] usb 1-1.1.1: New USB device found, idVendor=0424, idProduct=7800,
 bcdDevice= 3.00
     6.278555] usb 1-1.1.1: New USB device strings: Mfr=0, Product=0, SerialNumb
er=0
     6.558299] lan78xx 1-1.1.1:1.0 (unnamed net_device) (uninitialized): No Exte
rnal EEPROM. Setting MAC Speed
     6.584251] lan78xx 1-1.1.1:1.0 (unnamed net_device) (uninitialized): int urb
 period 64
     6.614373] EXT4-fs (mmcblk0p2): recovery complete
     6.628235] EXT4-fs (mmcblk0p2): mounted filesystem with ordered data mode. 0
pts: (null)
     6.642344 VFS: Mounted root (ext4 filesystem) readonly on device 179:2.
     6.652526] devtmpfs: mounted
     6.666015] Freeing unused kernel memory: 1024K
     6.694379] Run /sbin/init as init process
```



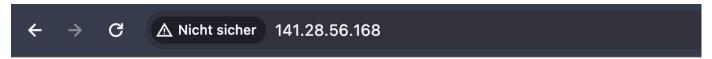
```
tim@host068:/$
                                   tim@host068: ~
 \mathbf{H}
    5.248339] usb 1-1.1: New USB device strings: Mfr=0, Product=0, SerialNumber
=0
     5.259533] hub 1-1.1:1.0: USB hub found
     5.266482] hub 1-1.1:1.0: 3 ports detected
     5.626484] dwc_otg_handle_wakeup_detected intr lxstate = 2
     6.133929] usb 1-1.1.1: new high-speed USB device numb∰r 4 using dwc_otg
     6.264439] usb 1-1.1.1: New USB device found, idVendor=0424, idProduct=7800,
 bcdDevice= 3.00
     6.278609] usb 1-1.1.1: New USB device strings: Mfr=0, Product=0, SerialNumb
er=0
     6.557390] lan78xx 1-1.1.1:1.0 (unnamed net_device) (uninitialized): No Exte
rnal EEPROM. Setting MAC Speed
     6.586158] lan78xx 1-1.1.1:1.0 (unnamed net_device) (uninitialized): int urb
 period 64
/ # ls
bin
                           linuxrc mnt
                                                       SYS
                  lib
                           media
         etc
                                    opt
                                              sbin
                                                       tmp
/ # mount -t sysfs none /sys
 # mount -t proc none /proc
 # ifconfig eth0 141.28.56.168
    56.855375] lan78xx 1-1.1.1:1.0 eth0: kevent 4 may have been dropped
        56.874628] random: crng init done
```

5.b

```
64 bytes from 141.28.56.168: icmp_seq=3 ttl=64 time=0.883 ms
64 bytes from 141.28.56.168: icmp_seq=4 ttl=64 time=0.947 ms
64 bytes from 141.28.56.168: icmp_seq=5 ttl=64 time=1.054 ms
64 bytes from 141.28.56.168: icmp_seq=6 ttl=64 time=0.779 ms
```

5.g

Dieser Befehl (`mount -o remount,rw /dev/root /) muss auch in rcS eingetragen werden



Der ist schon der angezeigte Text