

Aufgabenblatt 5

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Aufgabe 2b)

```
[ 102.606375] usb 2-2: cp210x converter now attached to ttyUSB0
```

ttyUSB0

d)

```
Raspbian GNU/Linux 10 target085.local ttyS0
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ttyS0

2e)

```
pi@target085:~$ ifconfig
eth0: flags=4163<UP,BROADCAST
      inet 141.28.56.141
```

141.28.56.141

3e)

```
pi@target085:~/mnt/100tfs/bin$ file busybox
busybox: ELF 32-bit LSB executable, ARM, EABI5 version 1 (GNU/Linux), statically linked, for GNU/Linux 3.2.0, BuildID[sha1]=5d4597eba1f274c7e5a55e28cf6fd93d3e4c8650, stripped
```

4)

```
Please press Enter to activate this console. [ 5.075000] usb 1-1.1: new high-speed USB device number 3 using dwc_otg
[ 5.215267] usb 1-1.1: New USB device found, idVendor=0424, idProduct=ec00, bcdDevice= 2.00
[ 5.228487] usb 1-1.1: New USB device strings: Mfr=0, Product=0, SerialNumber=0
[ 5.241317] smsc95xx v2.0.0
[ 5.313776] libphy: smsc95xx-mdiobus: probed
[ 5.321585] smsc95xx 1-1.1:1.0 eth0: register 'smc95xx' at usb-3f980000.usb-1.1, smc95xx USB 2.0 Ethernet, b8:27:eb:e2:10:8c
/ #
/ # |
```

Ping:

```
PING 141.28.56.89 (141.28.56.89): 56 data bytes
64 bytes from 141.28.56.89: seq=0 ttl=64 time=67.602 ms
64 bytes from 141.28.56.89: seq=1 ttl=64 time=1.217 ms
64 bytes from 141.28.56.89: seq=2 ttl=64 time=2.683 ms
64 bytes from 141.28.56.89: seq=3 ttl=64 time=2.096 ms
64 bytes from 141.28.56.89: seq=4 ttl=64 time=2.292 ms
64 bytes from 141.28.56.89: seq=5 ttl=64 time=2.572 ms
64 bytes from 141.28.56.89: seq=6 ttl=64 time=58.275 ms
64 bytes from 141.28.56.89: seq=7 ttl=64 time=22.150 ms
64 bytes from 141.28.56.89: seq=8 ttl=64 time=2.164 ms
64 bytes from 141.28.56.89: seq=9 ttl=64 time=1.911 ms
64 bytes from 141.28.56.89: seq=10 ttl=64 time=2.462 ms
64 bytes from 141.28.56.89: seq=11 ttl=64 time=62.229 ms
64 bytes from 141.28.56.89: seq=12 ttl=64 time=2.323 ms
64 bytes from 141.28.56.89: seq=17 ttl=64 time=4.116 ms
64 bytes from 141.28.56.89: seq=18 ttl=64 time=82.654 ms
64 bytes from 141.28.56.89: seq=19 ttl=64 time=156.523 ms
64 bytes from 141.28.56.89: seq=25 ttl=64 time=1.960 ms
64 bytes from 141.28.56.89: seq=26 ttl=64 time=76.283 ms
64 bytes from 141.28.56.89: seq=27 ttl=64 time=56.929 ms
64 bytes from 141.28.56.89: seq=28 ttl=64 time=17.722 ms
64 bytes from 141.28.56.89: seq=30 ttl=64 time=3.044 ms
64 bytes from 141.28.56.89: seq=31 ttl=64 time=1.804 ms
^C
```

```
nfu@host085:~$ ping 141.28.56.141
PING 141.28.56.141 (141.28.56.141) 56(84) bytes of data.
64 bytes from 141.28.56.141: icmp_seq=1 ttl=64 time=1.90 ms
64 bytes from 141.28.56.141: icmp_seq=2 ttl=64 time=1.07 ms
64 bytes from 141.28.56.141: icmp_seq=3 ttl=64 time=2.14 ms
64 bytes from 141.28.56.141: icmp_seq=4 ttl=64 time=1.16 ms
|
```

Aufgabe 5 g)

Es muss in die Datei /etc/rcS hinzugefügt werden



Der ist schon der angezeigte Text