

```

1  #Script cattura pacchetti IP dall'AVM
2
3  #!/bin/bash
4
5  rm /home/pi/fromavm.txt
6
7  sleep 60
8
9  sudo tcpdump -i eth0 src host 192.168.0.1 -n -c1 -s 0 -vv -xx >/home/pi/fromavm.txt
10 2>&1
11
12 file_input=/home/pi/fromavm.txt
13
14 timestampd=""
15 timestamp1=""
16 timestamp=""
17
18 while read var1
19 do
20
21 if echo $var1 | grep --quiet 0x0030; then
22 byte1=`echo ${var1:36:2}`
23 byte2=`echo ${var1:39:2}`
24 byte3=`echo ${var1:41:2}`
25 byte4=`echo ${var1:44:2}`
26 timestamp1=`echo $byte4$byte3$byte2$byte1`
27 fi
28 timestampd=`echo $((0x${timestamp1}))`
29
30 done < $file_input
31
32 mkdir /home/pi/avm
33
34 sudo tcpdump -i eth0 src host 192.168.0.1 -n -s 0 -vv -xx >>
35 /home/pi/avm/avm${timestampd}.txt 2>&1
36
37 #Script cattura pacchetti IP dal FMS2IP
38
39 #!/bin/bash
40
41 rm /home/pi/fromavm2.txt
42
43 sleep 60
44
45 sudo tcpdump -i eth0 src host 192.168.0.1 -n -c1 -s 0 -vv -xx >/home/pi/fromavm2.txt
46 2>&1
47
48 file_input=/home/pi/fromavm2.txt
49
50 timestampd=""
51 timestamp1=""
52 timestamp=""
53
54 while read var1
55 do
56
57 if echo $var1 | grep --quiet 0x0030; then
58 byte1=`echo ${var1:36:2}`
59 byte2=`echo ${var1:39:2}`
60 byte3=`echo ${var1:41:2}`
61 byte4=`echo ${var1:44:2}`
62 timestamp1=`echo $byte4$byte3$byte2$byte1`
63 fi
64 timestampd=`echo $((0x${timestamp1}))`
65
66 done < $file_input
67
68 mkdir /home/pi/can
69
70 sudo tcpdump -i eth0 src host 192.168.0.154 -n -s 0 -vv -xx >>
71 /home/pi/can/can${timestampd}.txt 2>&1

```