Yes, we CAN(BUS)! - Stage 2

1.

|  |  |
| --- | --- |
| (2022-03-06 11:46:12.750130) | Timestamp |
| vcan0 | Interface name |
| TX | Tx/Rx |
| 161 | Arbitration ID |
| [8] | Data length |
| 00 00 05 50 01 08 00 3A | Data in Hex |
| '...P...:' | Data in ASCII |

2.

created 2 files, (without time)

1 – run 10 sec, without any command

2 – run 10 sec with command of doors

candump -a vcan0 > record.txt  
sort -u record.txt > sorted.txt

Compare them, found 2 ID

diff sorted.txt sorted\_o.txt

Run the original with grep and found that 19B is the request ID.

candump -x -c -a vcan0 | grep 19B

|  |  |
| --- | --- |
| a | 19B [6] 00 00 0E 00 00 00 '......' |
| b | 19B [6] 00 00 0D 00 00 00 '......' |
| x | 19B [6] 00 00 0B 00 00 00 '......' |
| y | 19B [6] 00 00 07 00 00 00 '......' |