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Bluetooth – RN4678 disconnects on Ubuntu soon after

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Title

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Question

RN4678 disconnects on Ubuntu soon after:

- on a PC with Linux Ubuntu 16.04 I installed Blueman,
- I open the BT UI from Linux and tried to connect to the *RN4678*,
- it connects and right after that it's disconnecting (matter of 2-3 seconds),
- the Linux BT UI (Bluetooth Manager) shows connection failed.

Answer

There are two ways with dealing with this behavior:

- Set the EEPROM value to 1, or
- While opening the *RFCOMM* channel on linux, give channel number as 6 i.e. use the command `sudo rfcomm connect /dev/rfcomm2 <MAC> 6` (instead of 1)
 - "6" is the default channel number in the RN and the channel number should be same on both peers (Linux laptop and RN device).

The *RFCOMM* Server channel of *RN4678* has been changed.

We know from *BM78* that on 0x038a (EEPROM) the *RFCOMM* server channel is defined.

The following test has been run:

- Connected a *RN4678* to my Windows PC
- open TeraTerm
- \$\$\$
- S:,038a,01
- r,1

With this change the user should be able to establish a *SPP Connection* between *RN4678* and a Linux computer.

URL Name

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