

via serial to omada device

minicom was working fine.

Attach the "Serial to USB" cable to the linux host. (raspy3)

ssh in to the host

```
ssh raspy3
```

```
apt install minicom
```

```
minicom -s
```

```
+-----[configuration]-----+
```

```
| Filenames and paths      |
```

```
| File transfer protocols  |
```

```
| Serial port setup       |
```

```
| Modem and dialing       |
```

```
| Screen and keyboard     |
```

```
| Save setup as dfl       |
```

```
| Save setup as..        |
```

```
| Exit                    |
```

```
| Exit from Minicom       |
```

```
+-----+
```

Select "Serial port setup" and press Enter

```
+-----+
```

```
| A - Serial Device       : /dev/ttyUSB0      |
```

```
| B - Lockfile Location   : /var/lock         |
```

```
| C - Callin Program      :                   |
```

```
| D - Callout Program     :                   |
```

```
| E - Bps/Par/Bits        : 38400 8N1        |
```

```
| F - Hardware Flow Control : No              |
```

```
| G - Software Flow Control : No             |
```

```
| H - RS485 Enable        : No               |
```

```
| I - RS485 Rts On Send   : No              |
```

```

| J - RS485 Rts After Send : No |
| K - RS485 Rx During Tx : No |
| L - RS485 Terminate Bus : No |
| M - RS485 Delay Rts Before: 0 |
| N - RS485 Delay Rts After : 0 |
|                               |
|   Change which setting?      |
+-----+

```

press "a" and edit the device name

press "e" to setup the connection parameters

```

+-----[Comm Parameters]-----+
|                               |
|   Current: 38400 8N1        |
| Speed      Parity   Data |
| A: <next>    L: None   S: 5 |
| B: <prev>    M: Even   T: 6 |
| C:  9600    N: Odd    U: 7 |
| D: 38400    O: Mark   V: 8 |
| E: 115200   P: Space   |
|                               |
| Stopbits           |
| W: 1            Q: 8-N-1 |
| X: 2            R: 7-E-1 |
|                               |
|                               |
| Choice, or <Enter> to exit? |
+-----+

```

press "d" for the speed and Enter to exit

```

+-----+
| A - Serial Device   : /dev/ttyUSB0 |
| B - Lockfile Location : /var/lock   |
| C - Callin Program   :              |
| D - Callout Program  :              |
| E - Bps/Par/Bits     : 38400 8N1    |
| F - Hardware Flow Control : Yes     |
| G - Software Flow Control : No      |

```

```

| H - RS485 Enable      : No      |
| I - RS485 Rts On Send : No      |
| J - RS485 Rts After Send : No   |
| K - RS485 Rx During Tx : No     |
| L - RS485 Terminate Bus : No     |
| M - RS485 Delay Rts Before: 0    |
| N - RS485 Delay Rts After : 0    |
|                               |
| Change which setting?           |
+-----+

```

press "f" for "Hardware Flow Control" and set to "no" and Enter to exit.

```

+-----[configuration]-----+
| Filenames and paths      |
| File transfer protocols  |
| Serial port setup       |
| Modem and dialing       |
| Screen and keyboard     |
| Save setup as dfl       |
| Save setup as..        |
| Exit                    |
| Exit from Minicom      |
+-----+

```

Select "Save setup as dfl" amd Enter

Select "Exit" to leave the setup

to use minicom "minicom" and Enter

```

minicom ENTER

=====
Welcome to minicom 2.8

OPTIONS: l18n
Port /dev/ttyUSB0, 10:37:20

Press CTRL-A Z for help on special keys

=====

```

Enter

=====

***** User Access Login *****

User:omada

Password: <password>

#2006-01-01 08:17:36,[User]/5/Login the CLI by omada on console.

SX3008F>

to leave minicom close the Terminal window. Not found a way to exit minicom up to now

Revision #2

Created 15 June 2024 08:22:25 by Gerald Amrhein

Updated 15 June 2024 08:41:16 by Gerald Amrhein