

Electrical meter and tuya virtual devices

```
server started up successfully.
listening to network (Ctrl-C to stop)
Slave 1: writeHoldingRegisters from 40002, 1 references
Slave 1: readHoldingRegisters from 40002, 1 references
Slave 1: writeHoldingRegisters from 40002, 1 references
Slave 1: readHoldingRegisters from 40002, 1 references
.....Slave 1: writeHoldingRegisters from 40002, 1 references
Slave 1: readHoldingRegisters from 40002, 1 references
Slave 1: writeHoldingRegisters from 40002, 1 references
Slave 1: readHoldingRegisters from 40002, 1 references
Slave 1: writeHoldingRegisters from 40002, 1 references
Slave 1: readHoldingRegisters from 40002, 1 references
Slave 1: writeHoldingRegisters from 40002, 1 references
Slave 1: readHoldingRegisters from 40002, 1 references
.....
.....Slave 1: writeHoldingRegisters from 40002, 1 references
Slave 1: readHoldingRegisters from 40002, 1 references
Slave 1: writeHoldingRegisters from 40002, 1 references
Slave 1: readHoldingRegisters from 40002, 1 references
.....
```

Fig: Diagslave modbus simulator

New bundle | Delete all

Options | Help

Edit | Delete

Break

ALL BUNDLES

All

Paired (1)

COM1

COM2

Pair

Split

Join

Merge

Switch

Redirect

Share

Complex

Loopback

Ports status:

Paired

User session:

Global

Baudrate emulation:

Disabled

Pinout:

Standard

COM1 (Virtual)

Port status:

Opened

Opened by:

F:\soft\win\diagslave.exe

Current settings:

900,N,8,1

Sent / Received:

43.0 KB / 23.9 KB

COM2 (Virtual)

Port status:

Opened

Opened by:

C:\Users\USER\AppData\Local\Programs\Python\Python38-32\python.exe

Current settings:

9600,N,8,1

Sent / Received:

24.0 KB / 43.0 KB

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Fig: Virtual Serial Port Driver Software

Iot engineer Project [Switch Project](#)

[Overview](#) [Authorization](#) [Service API](#) [Assets](#) [Users](#) [Devices](#)

The cloud development project is a collection of resources on the Tuya IoT Development Platform, including devices, APIs, and data. Resources deployed for each project are isolated from those for the other projects. [Operation Guide](#)

Iot engineer Project [Edit](#)

Industry: Smart Home Creation Time: 2022-11-07 16:02:17
Data Center: India Data Center

Authorization Key [View Authorization >](#)

Access ID/Client ID: mjehqeqspymut9nagv
Access Secret/Client Secret: *****
Project Code: p1667818937552ckfpe4

Cloud Authorization IP Allowlist ☐

To improve security, you can set up a list of IPs that can legally access Tuya's data centers through the IP whitelist function. Requests from source IPs that are not in this list will be rejected.

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Fig: Tuya project configuration

Iot engineer Project [Switch Project](#)

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Choose Device Type Device Permission Enter device name, or device ID [Search](#) [Add Device](#)

Device Name	Device ID	Product	Source	Online Status	Device Type	Activation Time	Device Permission	Operation
XOCA-三相互感器单费率电表-Zigbee-vdevo Virtual	vdevo166792460706753	XOCA-三相互感器单费率电表-Zigbee	Asset Path-AB Asset	Online	Virtual Device	2022-11-08 21:53:27	Read, write, and Manage	Debug Device ...
国标一路开关(触摸)_Wi-Fi & Bluetooth LE-vdevo Virtual	vdevo166782136188789	国标一路开关(触摸)_Wi-Fi & Bluetooth LE	Asset Path-AB Asset	Online	Virtual Device	2022-11-07 17:12:41	Read, write, and Manage	Debug Device ...
Smart BR30 Light-vdevo Virtual	vdevo166782120811251	Smart BR30 Light	Asset Path-AB Asset	Online	Virtual Device	2022-11-07 17:10:08	Read, write, and Manage	Debug Device ...

Fig: Tuya Virtual device