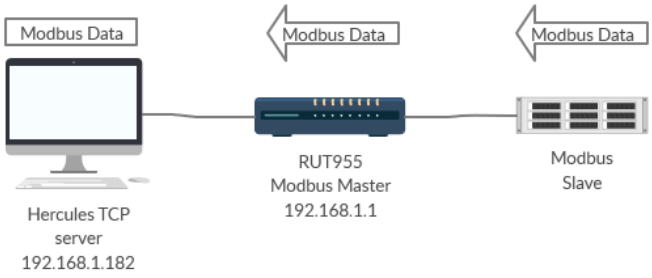
Modbus Data to Server



The Modbus **Data to Server** function provides you with the possibility to set up senders that transfer data collected from Modbus slaves to remote servers.

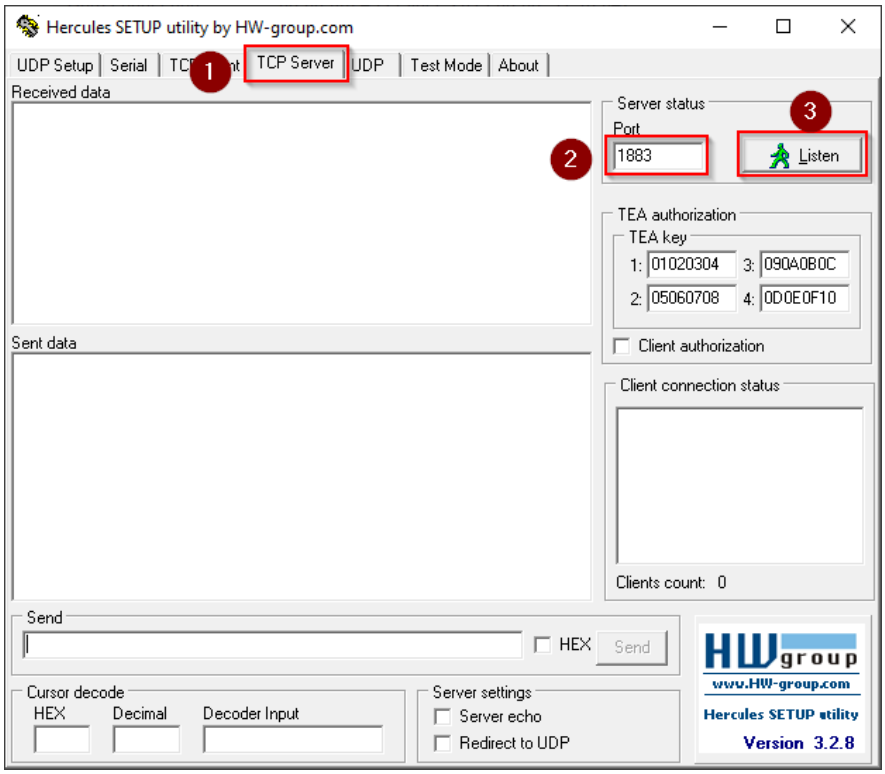
Router RUT955 will be used throughout this guide.

Prerequisites:

- Hercules - https://www.hw-group.com/software/hercules-setup-utility
- Modbus TCP Master or Modbus Serial Master on RUT device must be configured

Configuring PC

1. Select **TCP Server** tab
2. Enter **port** (In this example default 1883 is used)
3. Click **Listen**



Now your computer is Listening for any TCP messeges on port 1883

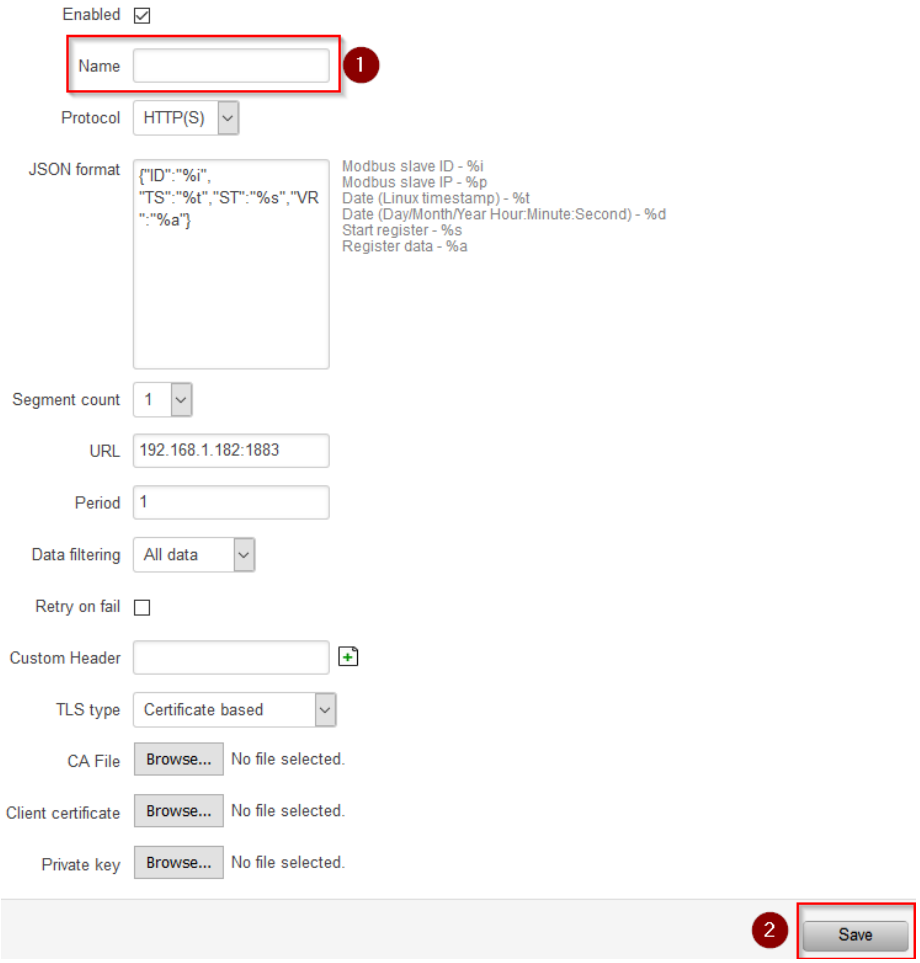
Configuring RUT955

Open router's WebUI and navigate to **Services > Modbus > Modbus Data to Server**

1. Select protocol (In this example HTTP(S) will be used)
2. Enter IP and port of PC with Hercules software
3. Enter a period in minutes of how often router should send data to server
4. Click ADD

You will be redirected to **Advanced sender settings**

1. Enter **Name** (Can be anything you want)
2. Click **Save**



Receiving Data

Open Hercules again and you should see received Modbus Data message