

"MQTT"

1		1
2		1
3	MQTT	2
4		3
5		3
1	3
2	7

1

"MQTT"
MQTT. MQTT (Message Queue Telemetry Transport) -
TCP/IP.

"MQTT"
[Logger Suite.](#)

(
(topic) Mosquitto). [Data](#)

Data Logger Suite

2

MQTT

: Windows 2000 SP4

32-x 64-x

5 MB

(), Advanced Serial Data Logger.

Microsoft Vista

Program Files,

- 1.
- 2.
3. Windows Vista

Google.

4

Plug-in -

Advanced Serial Data Logger

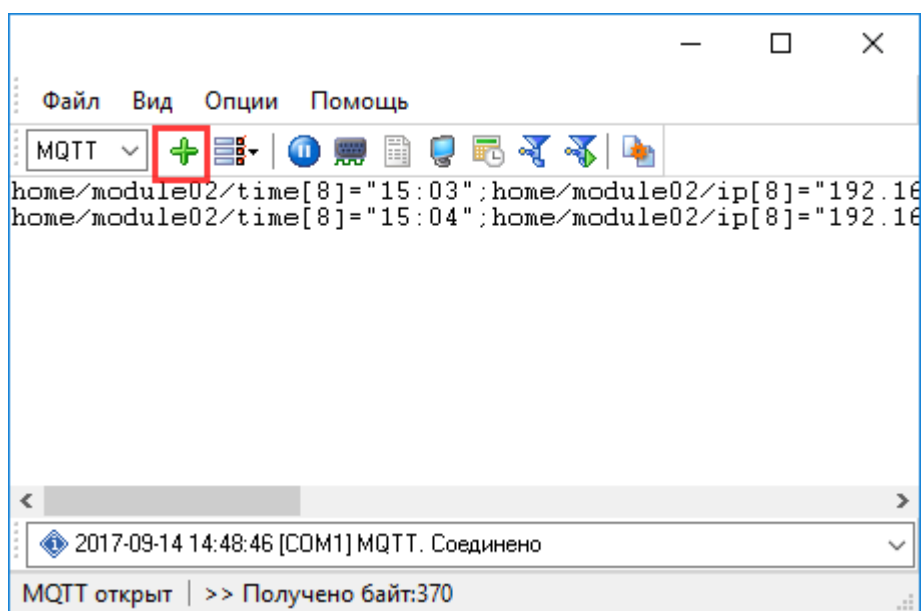
5

5.1

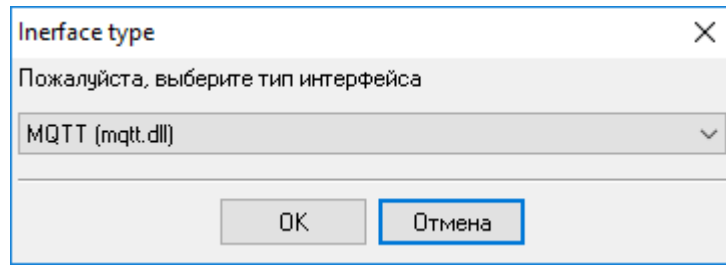
MQTT

[Data Logger Suite.](#)

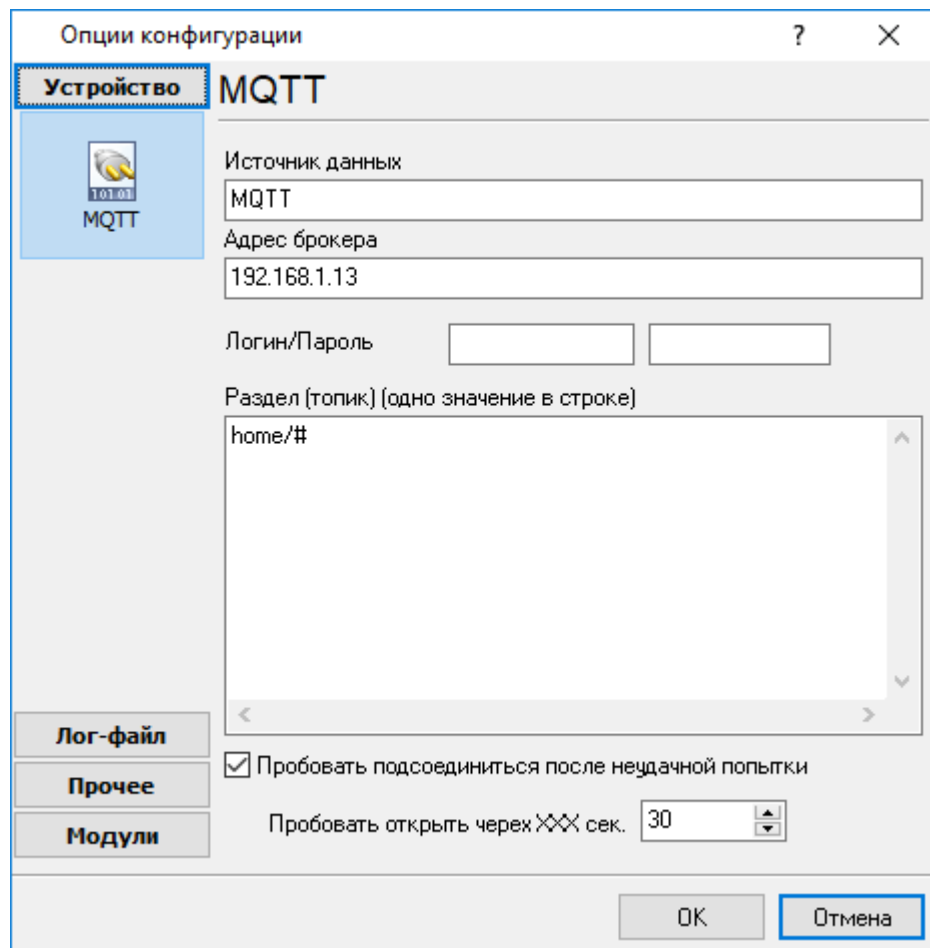
(. 1, 2).



.1



.2



.3

IP

1883.
: 192.168.1.1:2222.

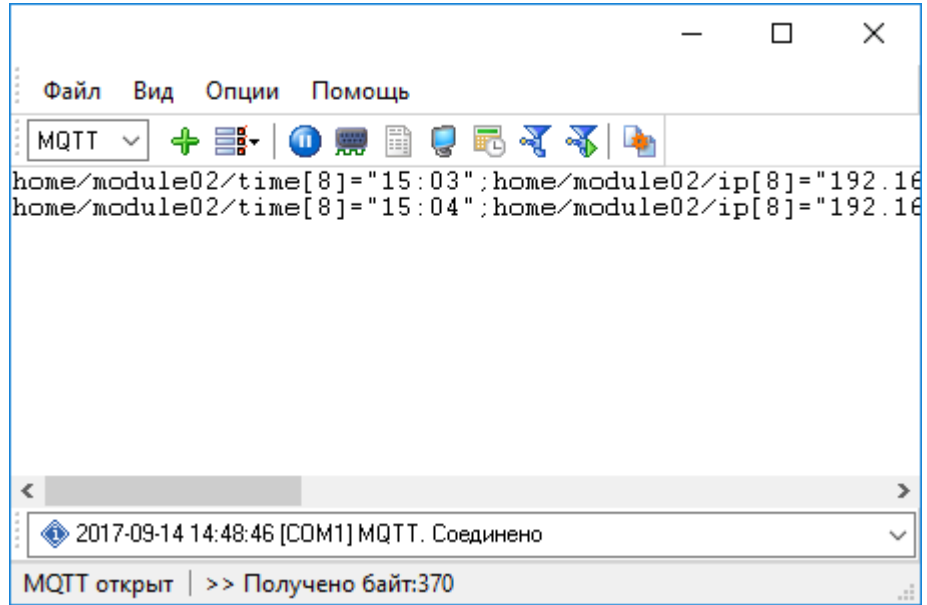
```

    ,
    . .).
    -
    .
    ( )-
    -
    / ( )-
    # - ( )-
    "home/#",
    "home",
    home/temperature
    home/temperature/hall
    home/humidity
    #
    :
    : home/#
    : home#
    #
    :
    : home/#/hall
    + - ( )-
    "home/+",
    :
    home/temperature
    home/humidity
    "home/temperature/hall".
    ,
    :
    home/temperature->temperature1
    home/humidity->humidity1
    home/#->data
    home/#->

```

500

(. 4).



. 4

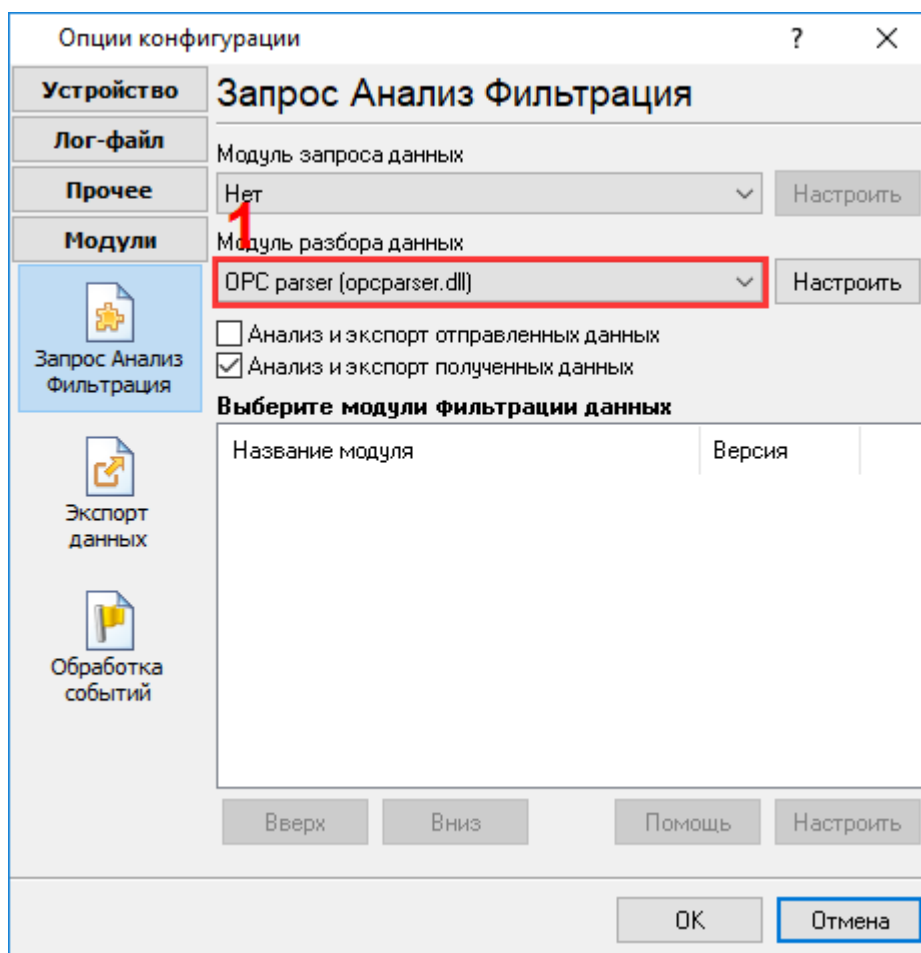
JSON

JSON
"{" "}"

JSON

(. 5).

"OPC parser"



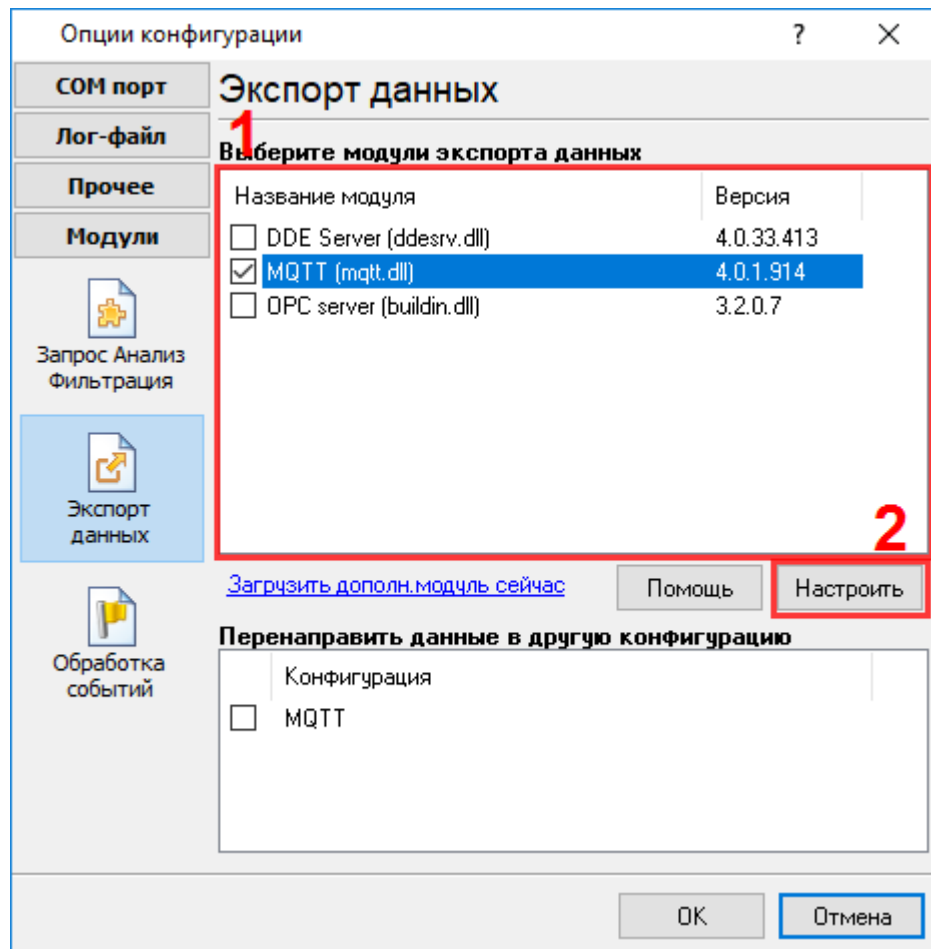
. 5

5.2

(COM, TCP, OPC . .).

"MQTT"

(. 1).



.1

(. 2).

"Temperature",
"datalogger/data/Temperature".

"datalogger/data".

MQTT.

The image shows a configuration dialog box for MQTT 4.0.1 build 914. The dialog has a title bar with the text "MQTT 4.0.1 build 914" and standard window controls (help, close). The main area contains several fields:

- Топик** (Topic): A text input field containing "datalogger/data".
- Адрес брокера** (Broker address): A text input field containing "192.168.1.13".
- Логин/Пароль** (Login/Password): Two empty text input fields.
- Публиковать переменные (одно значение в строке)** (Publish variables (one value per line)): A text area containing the text "DATA_PACKET".

At the bottom of the dialog, there are two buttons: "OK" and "Отмена" (Cancel).

. 2