



"MQTT"

1		1
2		1
3	MQTT	1
4		2
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.

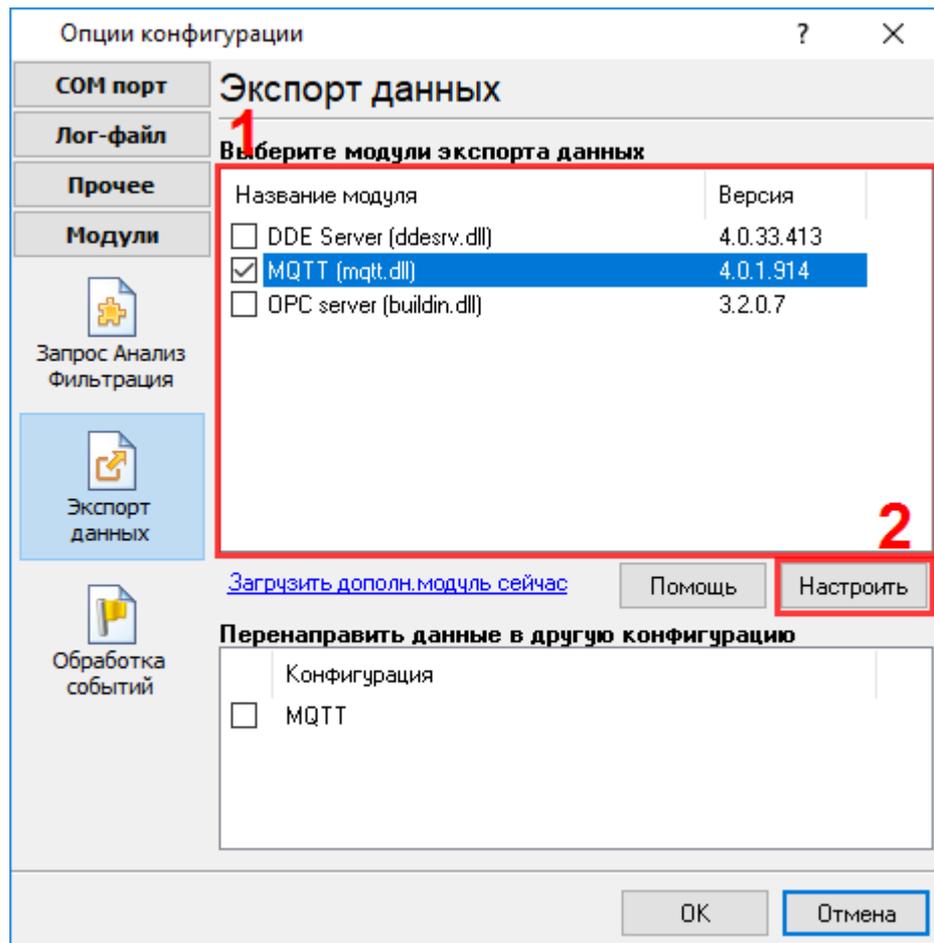
3

MQTT

1. (, Advanced Serial Data Logger), ;
2. ;
3. ,
4. Windows;
" ";

5.

. 1-2.



. 1.

4

Plug-in -

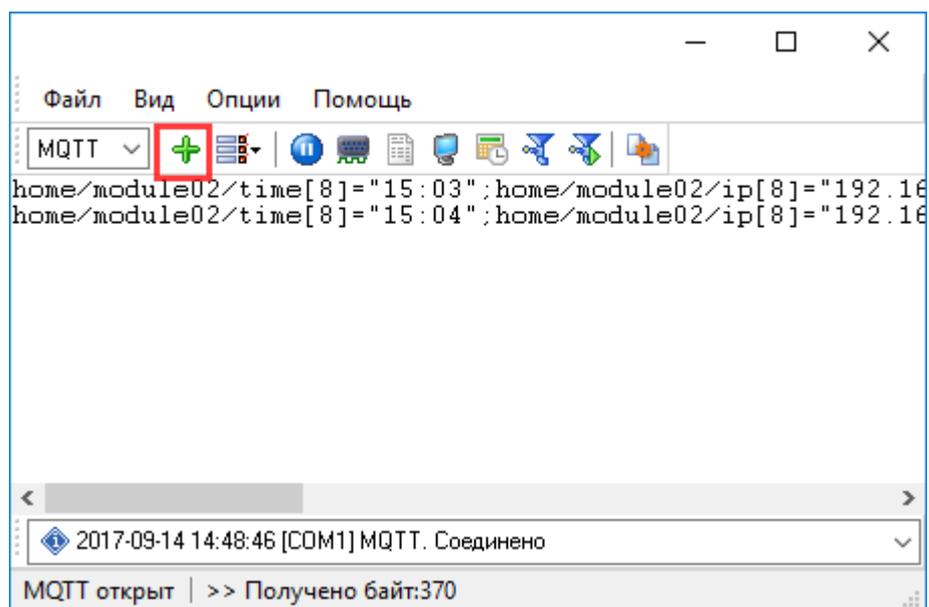
Advanced Serial Data Logger

5

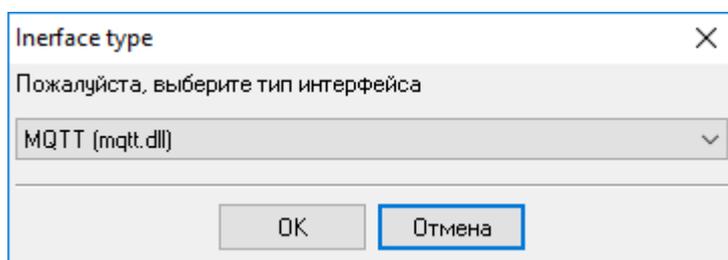
5.1

MQTT [Data Logger Suite.](#)

(. 1, 2).



. 1



. 2

Опции конфигурации

Устройство MQTT

Источник данных
MQTT

Адрес брокера
192.168.1.13

Логин/Пароль

Раздел (топик) (одно значение в строке)
home/#

Лог-файл

Прочее

Модули

Пробовать подсоединиться после неудачной попытки

Пробовать открыть через XXX сек. 30

OK Отмена

.3

IP

1883.

: 192.168.1.1:2222.

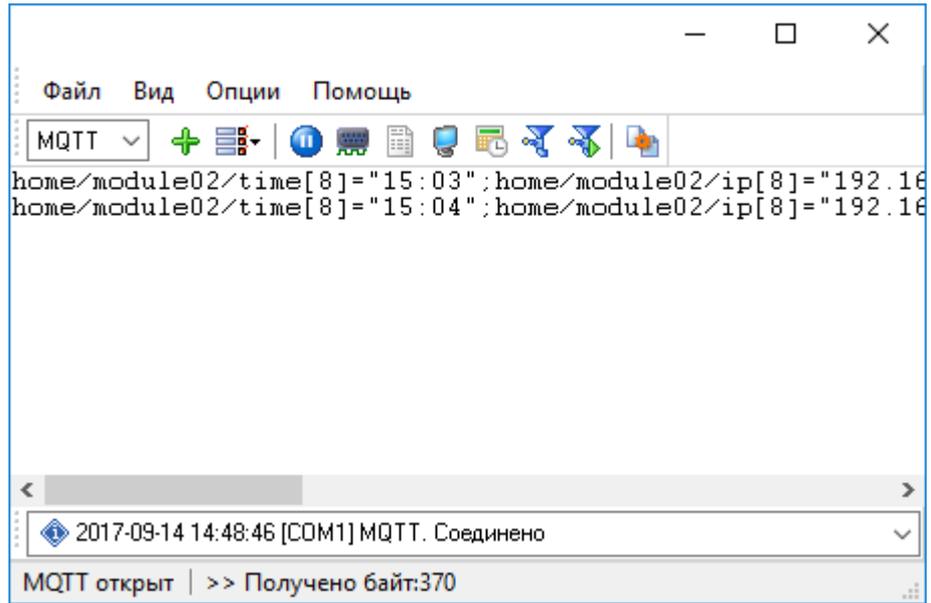
(

.).

```

( )- , . MQTT
- .
/ ( )- .
# - ( )- - , "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

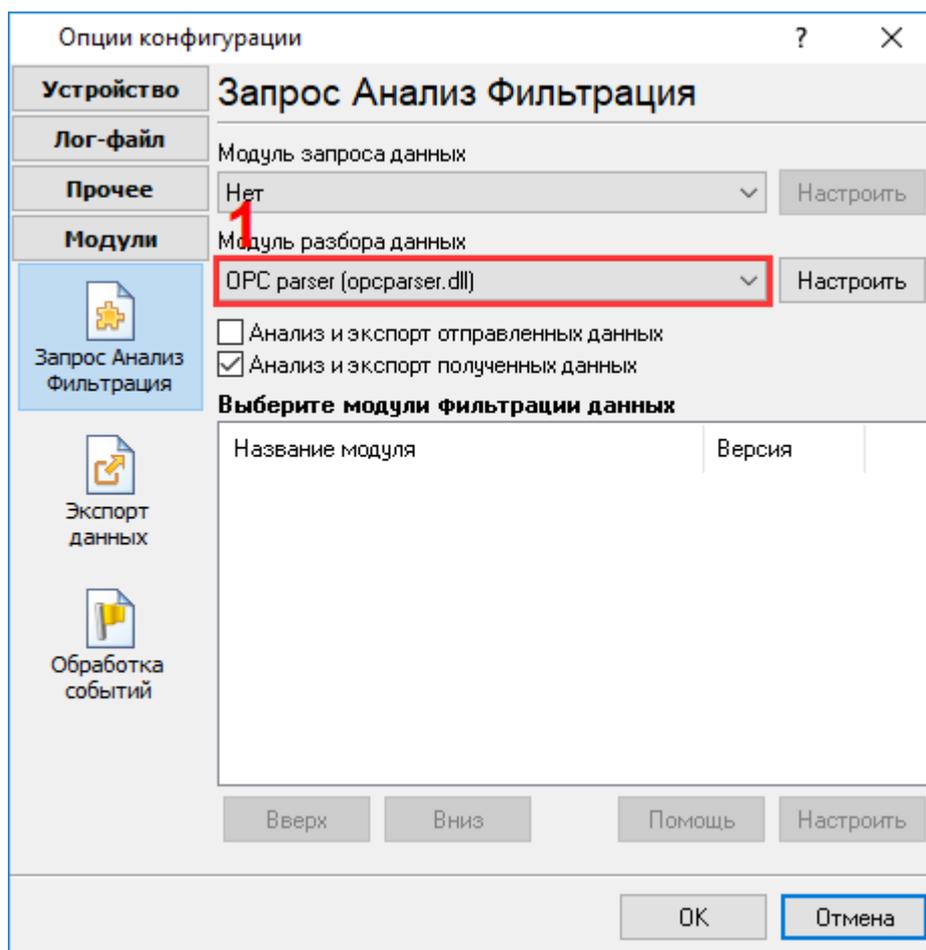
JSON

JSON
"{" "}"

JSON

"OPC parser"

(. 5).



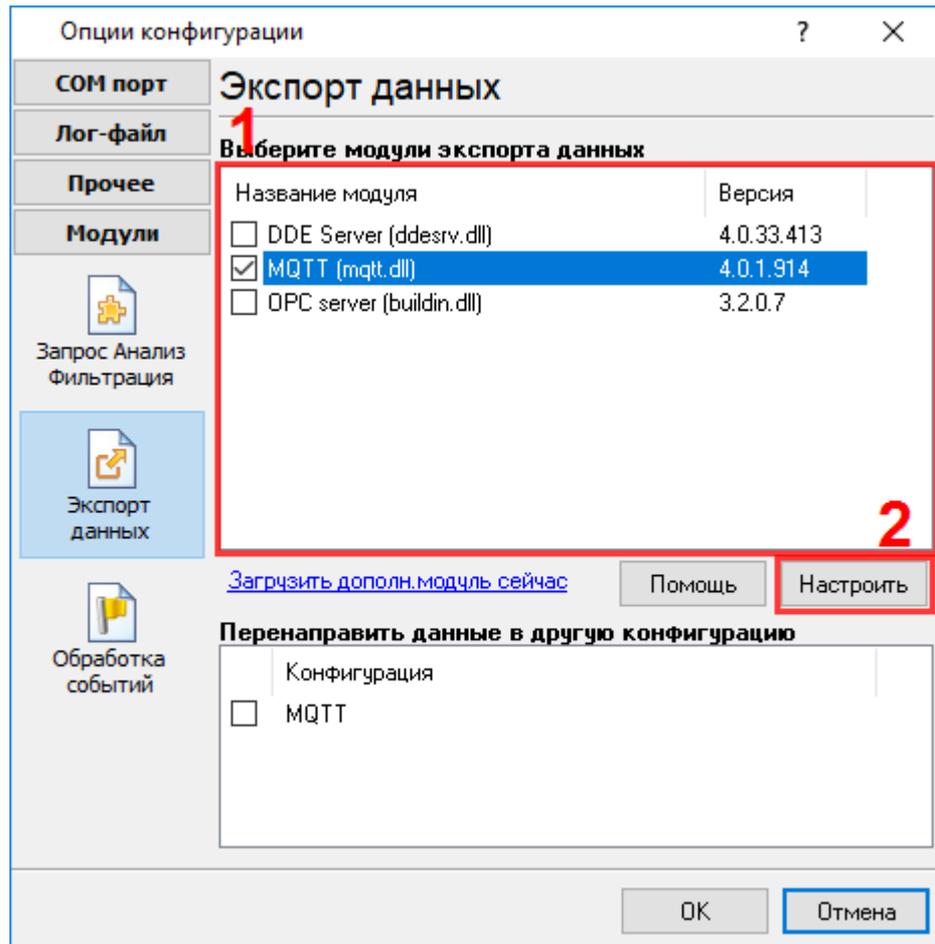
. 5

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