

Log Monitor & Export

<b>1</b>		<b>1</b>
1	O Log Monitor & Export .....	1
2	.....	2
<b>2</b>	,	<b>3</b>
1	.....	3
2	.....	4
3	.....	4
4	.....	4
<b>3</b>		<b>5</b>
1	.....	5
2	.....	5
<b>4</b>		<b>5</b>
1	.....	5
2	.....	7
3	.....	8
4	.....	9
5	.....	9
<b>5</b>		<b>10</b>
1	.....	10
	.....	10
	.....	12
	.....	15
	.....	17
2	.....	18
	.....	18
	.....	20
	.....	21
3	- .....	22
	- .....	22
	- .....	26
	.....	27
4	.....	28
	.....	28
	OPC .....	32
5	.....	36
	.....	36

Windows 2000

Windows Vista

6

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45

1



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- 
- 
- 

: <https://www.aggsoft.ru/>  
 : <https://www.aggsoft.ru/log-monitor.htm>

## 1.2

**ASCII** - ASCII -

Windows  
 ASCII. ASCII \*.TXT (

README.TXT).

**Binary File** - ASCII ( 0 255).

**Bytes** ( ) -

**Bit** ( ) - : 0 1. 8  
 8 ( )

**Cable** ( ) -

**Internet** ( ) - TCP/IP

**PC** ( ) - Personal Computer ( )

**Ports** ( ) -

**Protocol** ( ) -

**(Log file)** - ( .log) —

## 2

### 2.1

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1. Log Monitor & Export

2. Log Monitor & Export  
sales@aggsoft.ru

3. Log Monitor & Export

Log Monitor & Export

4. Log Monitor & Export "AS IS".

5.

6. Log Monitor & Export

7.

Monitor & Export  
Monitor & Export.

Log  
Log

## 2.2

shareware-

[4](#)

- 21
- 

## 2.3

## 2.4

Log Monitor & Export	<a href="https://www.aggsoft.ru/support/">https://www.aggsoft.ru/support/</a>
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### 3

#### 3.1

- Windows 2000 SP 4 - Windows 11 ( x86 x64, ).

#### 3.2

Log Monitor & Export.

Export" , Log Monitor & Export "\Programs Files\Log Monitor & Export" , Log Monitor & Export

### 4

#### 4.1

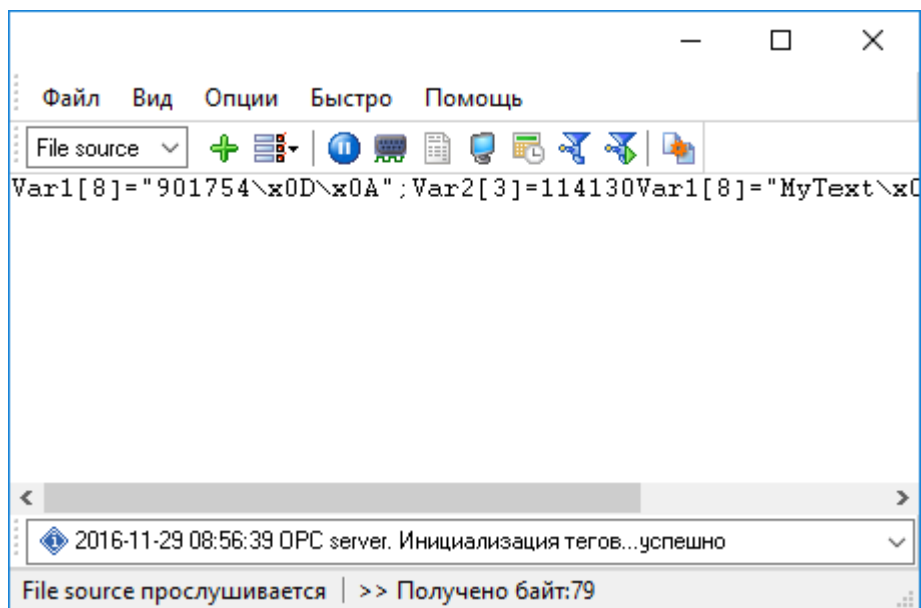
Log Monitor & Export

Log Monitor & Export " "

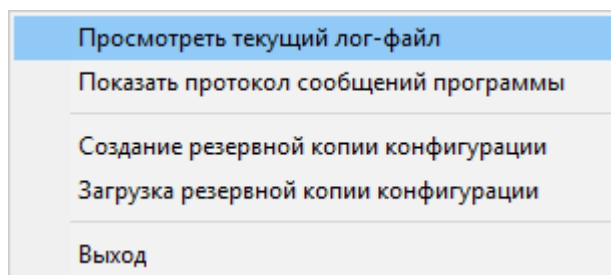
( . 1),

2) 7 (" - ..."), " " ( .





.1.



.2.

C:\. , 7

**1-2-3-4**

1.

" " " "

2.

( ).  
" " ( )  
).

3.

, 28

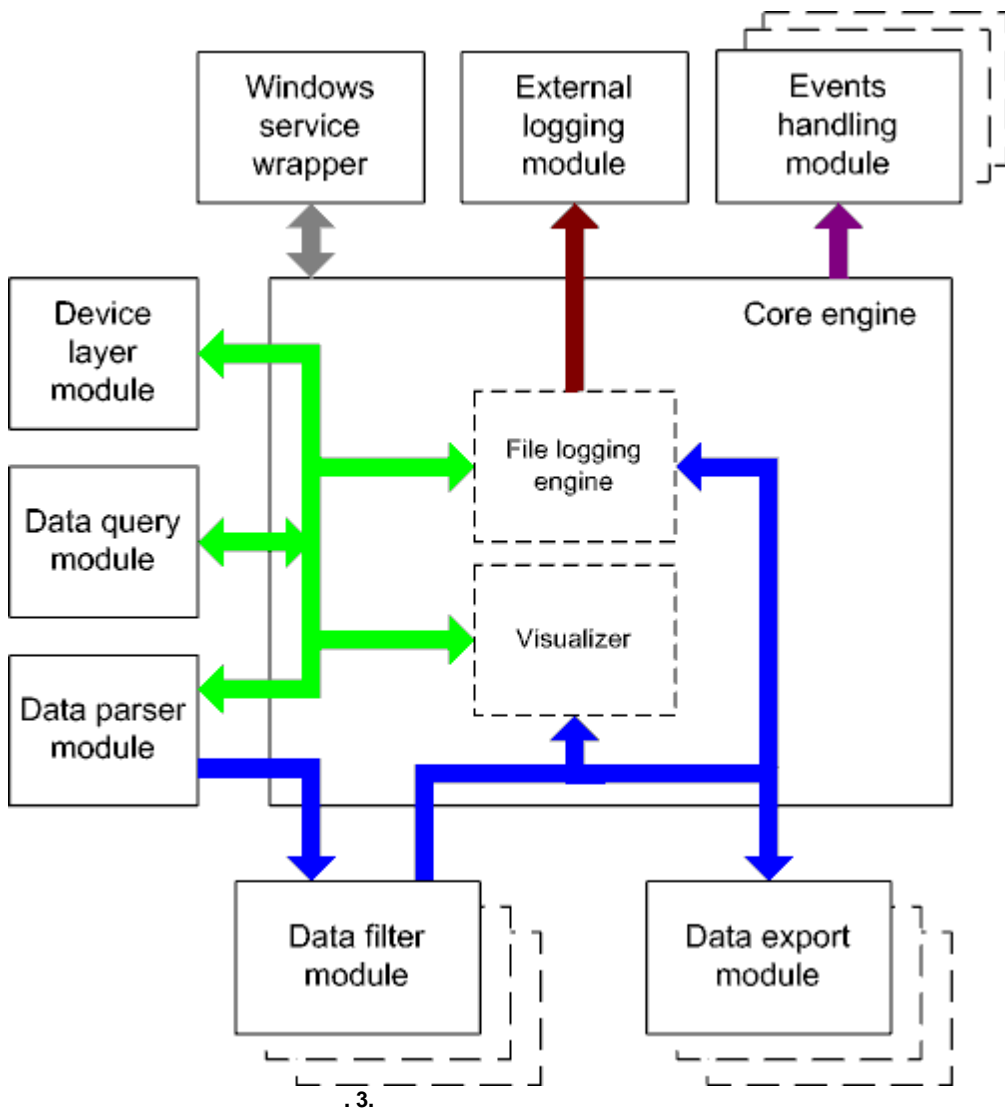
4. Log Monitor & Export

Log Monitor & Export

4.2

\_\_\_\_\_<sup>[26]</sup> - \_\_\_\_\_<sup>[22]</sup>  
 \_\_\_\_\_<sup>[5]</sup>  
 Monitor & Export " \_\_\_\_\_<sup>[18]</sup>, \_\_\_\_\_<sup>[36]</sup> Log  
 Monitor & Export \_\_\_\_\_<sup>[28]</sup> Log Monitor & Export. Log  
 (plug-ins),  
 " \_\_\_\_\_<sup>[28]</sup>"  
 \_\_\_\_\_<sup>[39]</sup> ( \_\_\_\_\_<sup>[5]</sup> ) \_\_\_\_\_

### 4.3



- - ( ).
- - ( ).

- Core engine -
- Device layer module -
- Data query module -
- Data parser module -
- Data filter module -
- Data export module -
- Visualizer -
- File logging engine -
- Windows service wrapper -
- External logging module -
- Events handling module -

## 4.4

Windows.

## 4.5

1.

2.

1.

2.

regedit.exe

Windows x64

HKEY\_LOCAL\_MACHINE\SOFTWARE\Wow6432Node\AGG Software\Log Monitor & Export

Windows x32

HKEY\_LOCAL\_MACHINE\SOFTWARE\AGG Software\Log Monitor & Export

3.

:

Ctrl+S -

Ctrl+D -

Ctrl+P -

Ctrl+L -

Ctrl+R -

Ctrl+E -  
Ctrl+M -

Windows;

4.

..: -

5.

INI

" "

6.

10

## 5

### 5.1

#### 5.1.1

( . log) —

( )  
( , )

( )

( )

email.

1. " " -
2. " " -

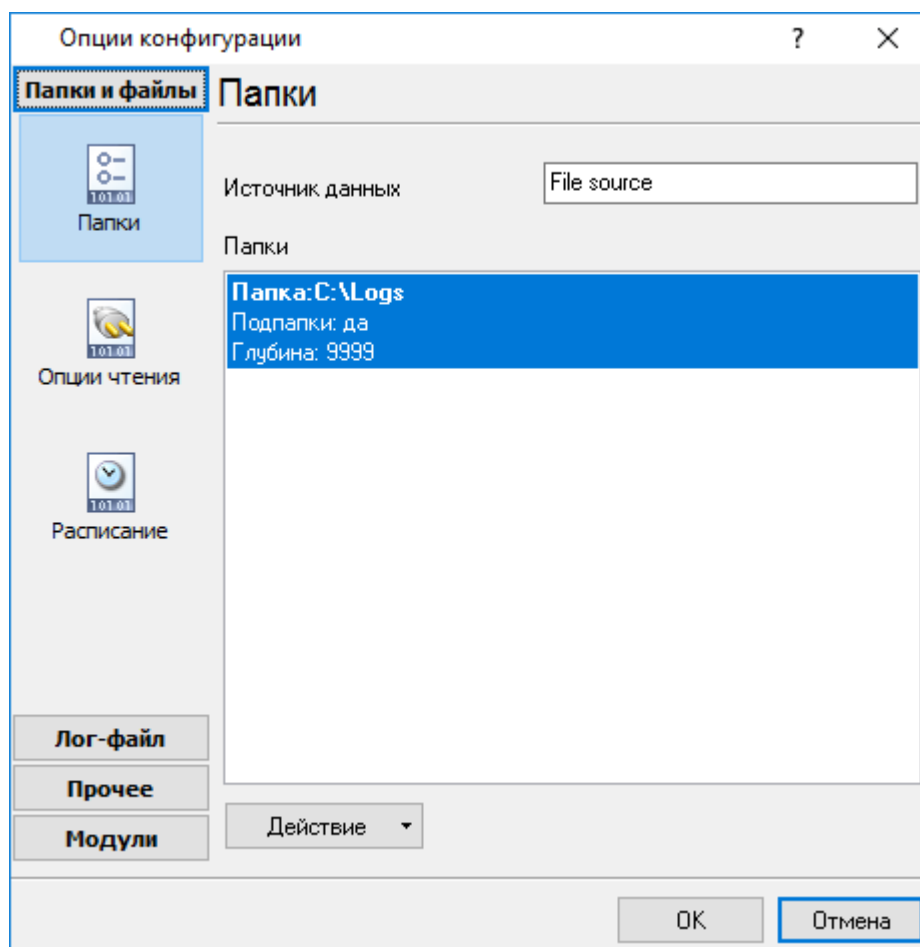
( " 15").

1. ;
2. ;
3. ;

".txt",

## 5.1.2

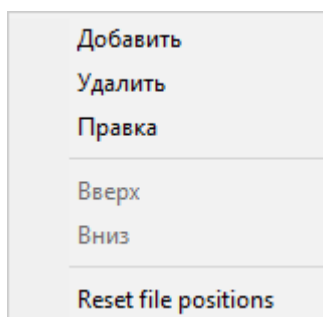
" " - ( . 4).



. 4.

- Data source #XXX, XXX -

" " ( . 5).



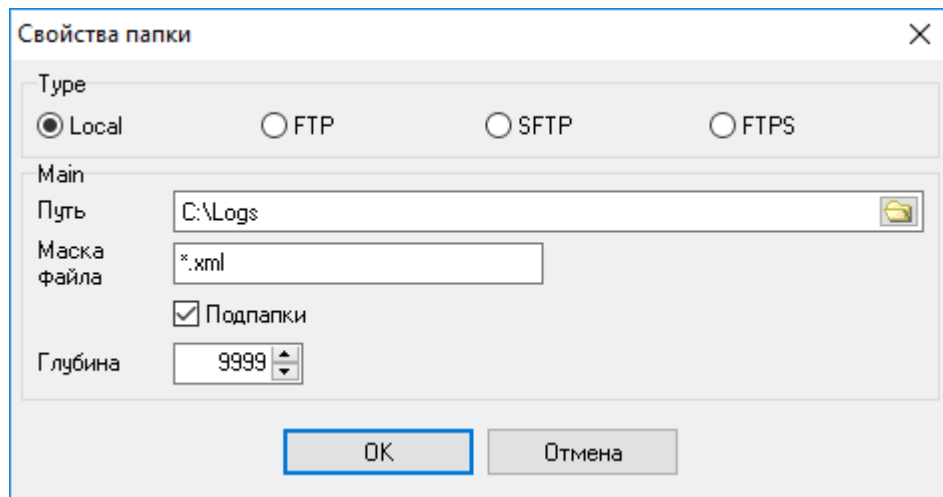
. 5.

OK - ( . 6).

"Yes" ( )

"No" ( ) - ( . 6).

OK



. 6.

{TIME}.

15

TIME, UTCTIME - Unix timestamp UTC.

YEAR, UTCYEAR - ( ).



YEAR2, UTCYEAR2 - ( ).  
MON, MON1, UTCMON, UTCMON1 - 01 12 1 12  
UTC.  
DAY, DAY1, UTCDAY, UTCDAY1 - .  
HOUR, UTCHOUR - 00 23.  
MIN, UTCMIN - 00 59.  
SEC, UTCSEC - 00 59.

- / . -

- . - 9999.

: . :

C:\Files\Data\Test -  
C:\Files\Data\Test\Folder0 - 1  
C:\Files\Data\Test\Folder0\Folder1 - 2

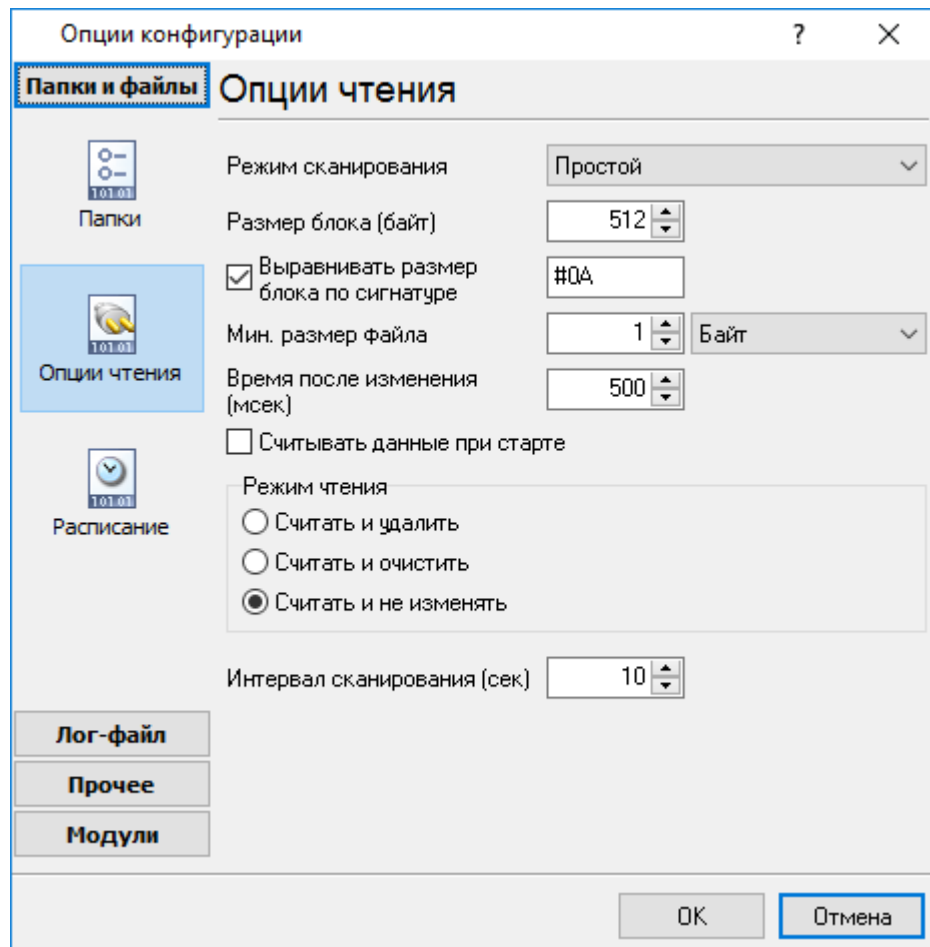
. .

: , ,

" " , ,

## 5.1.3

( . 7).



. 7.

( )-

- 512

( ), ( ) ( ). - 1 ( ).

( )-

- 500

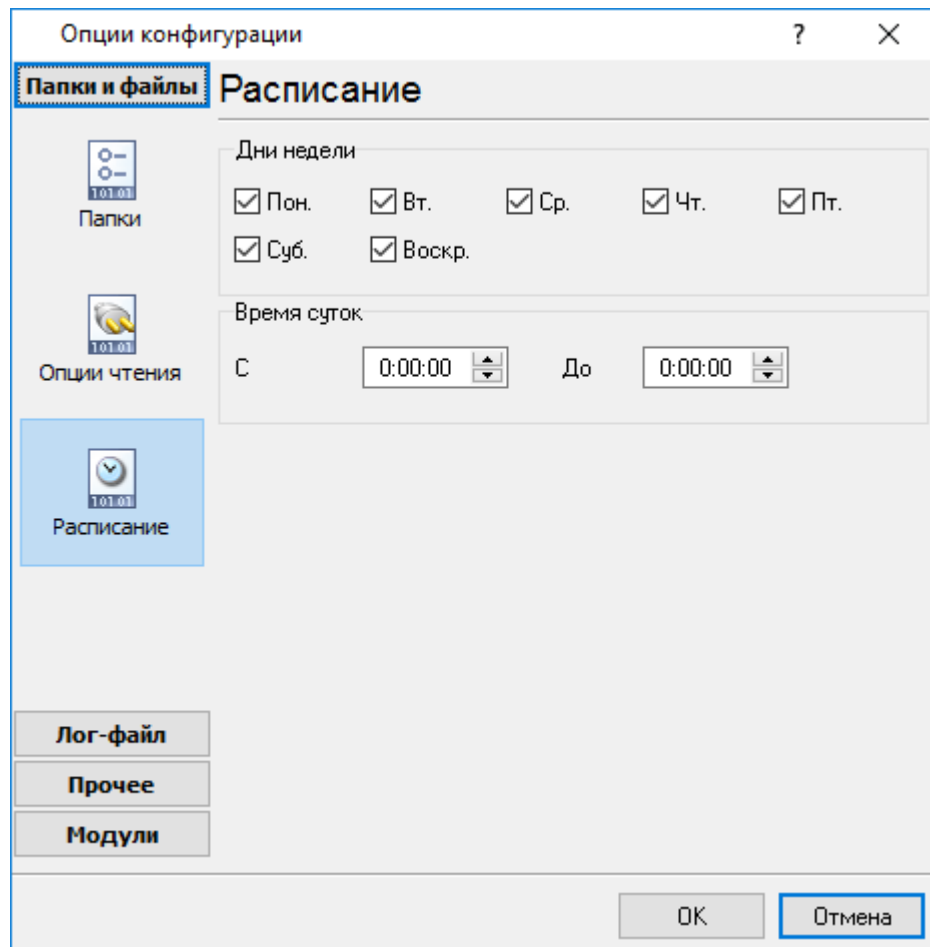
" "

" "

( )-

- 30

## 5.1.4



. 8.

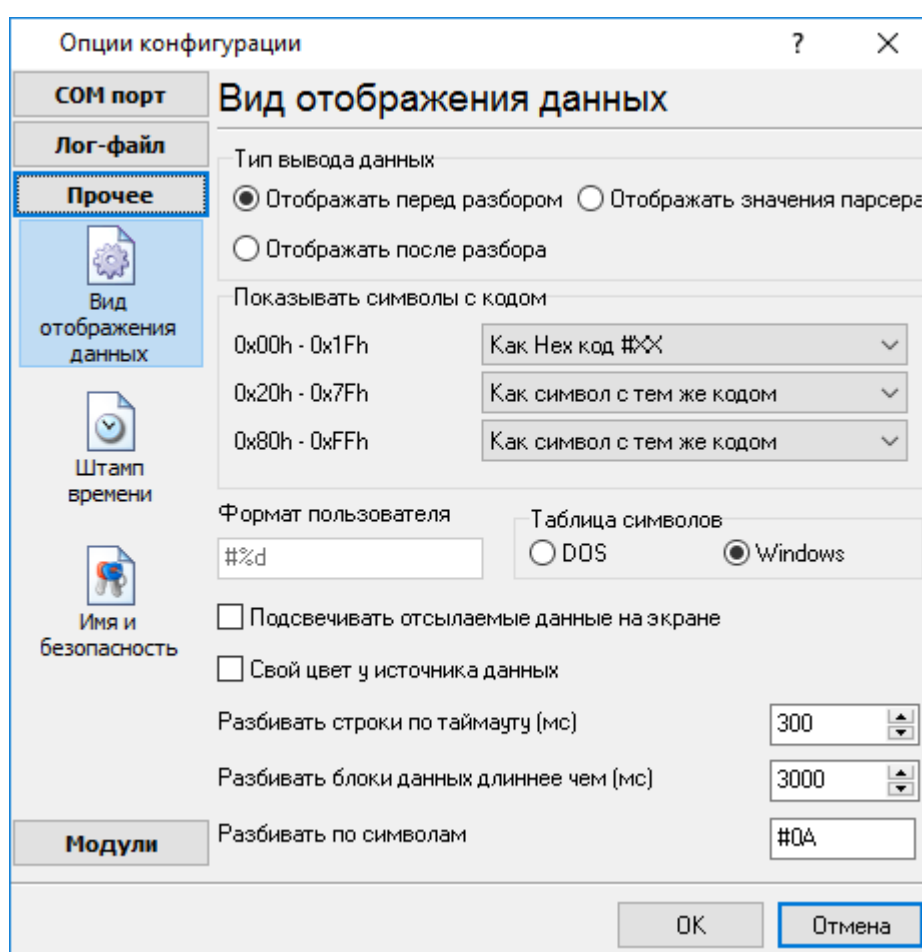
- 1.
- 2.

0:00:00-0:00:00,

## 5.2

### 5.2.1

- 1.
- 2.



.9.

" ( .9)

Hex-

%d , %x -

(OEM). : Windows DOS

0,

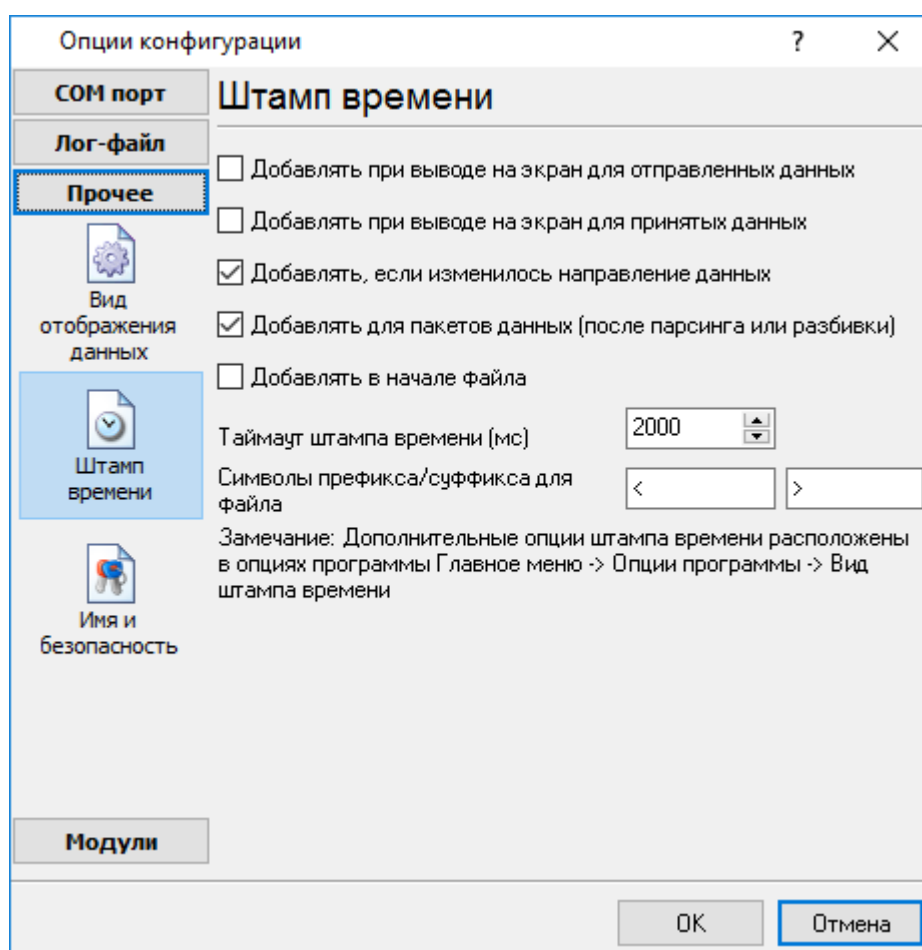
0,

## 5.2.2

( . 10)

( )

38



. 10.

( )

( / )

38

:>#0D#0A

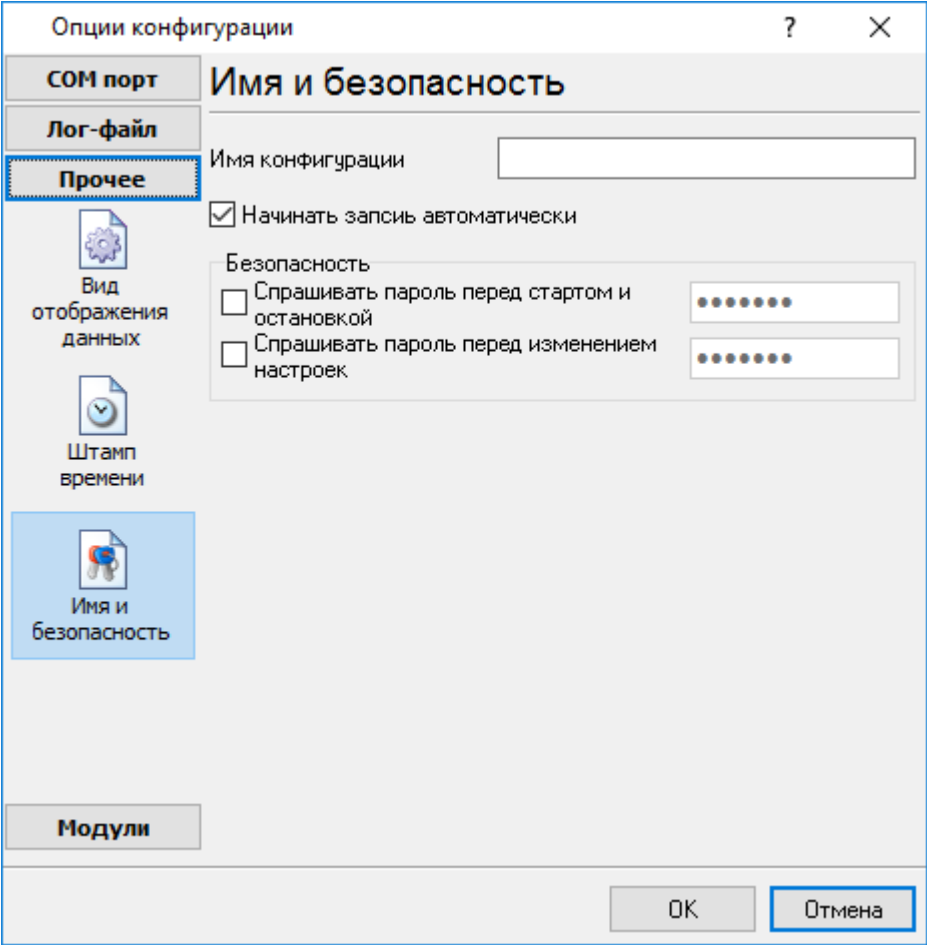
### 5.2.3

( . 11)

44

" / "



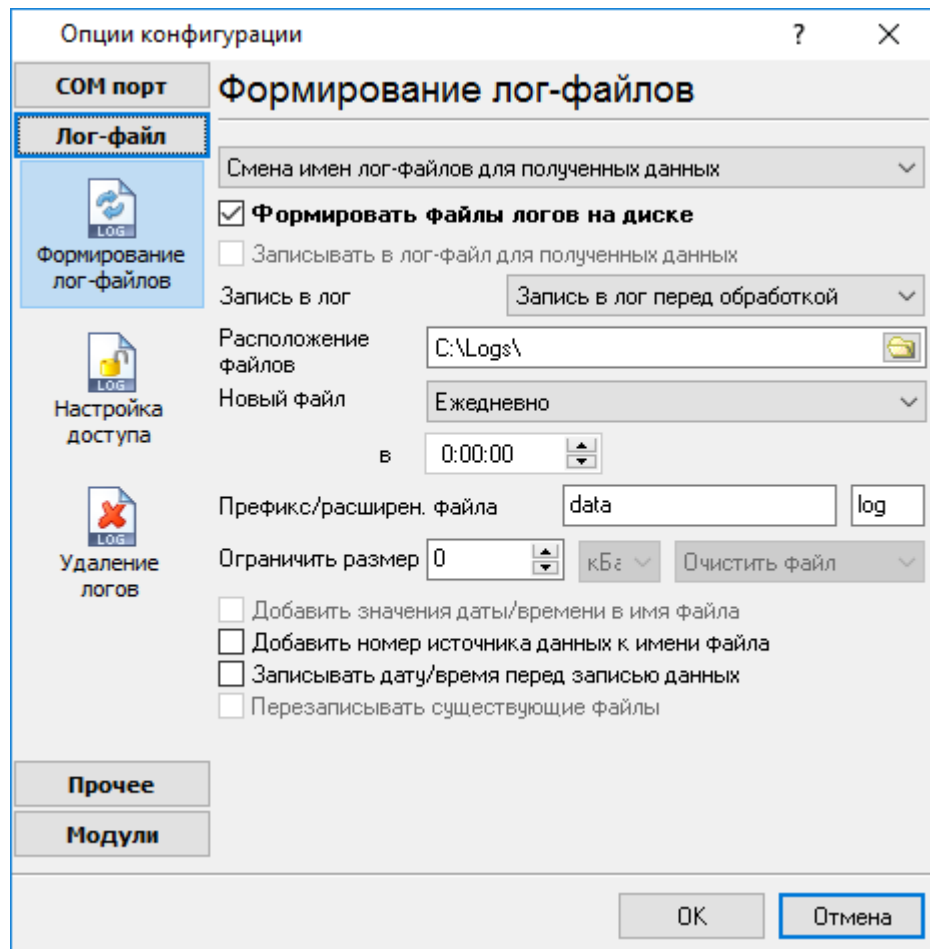


. 11.

5.3 -

5.3.1 -

( ) ( . 12).



. 12.

"OK".

Log Monitor &amp; Export

"sample",

"log ",

```

"sampleYYYYMMDD.log". 21-
2003 - "sample20030321.log".
• ( ).
, , , .
" " :
1. - , .
DDMMYYYY, DD - , MM -
YYYY - ;
2. - . MMYYYY;
3. - YYYYMMDD;
4. - .
sample00000001.log. -
5. ;
6. - . WWYYYY, WW -
, YYYY -
7. ;
8. - . HHDDMMYYYY;
9. - -
, .
"Schedule & Hotkeys",
:
D - , (1 - 31);
DD - , (01 - 31);
DDD - ( - ) ,
;
DDDD - ( - )
, ;
M - , (1 - 12);
MM - , (01 - 12);
MMM - ( - ) ,
;

```

```

MMMM - ( - )
;
YY - (00 - 99);
YYYY - (0000 - 9999);
H - (0 - 23);
HH - (00 - 23);
N - (0 - 59);
NN - (00 - 59);
S - (0 - 59);
SS - (00-59).
W - ISO ( - ).
WW - ( - ).

```

```

YYYY/"MM"/"DD" - 2023/01/01
YYYY/"MM"/"DD"THH:NN:SS - 2023/01/01THH:NN:SS

```

```

CLIENTID - ( - ).
CLIENTNAME - ( - ).
:
"sample_log", "txt".
:
= sample_log_, = txt ( !).
HHDDMMYYYY.

```

```

4 7 /
, COM1-
sample20030321.log.
/
4 7.

```

```

" "
1. - !

```

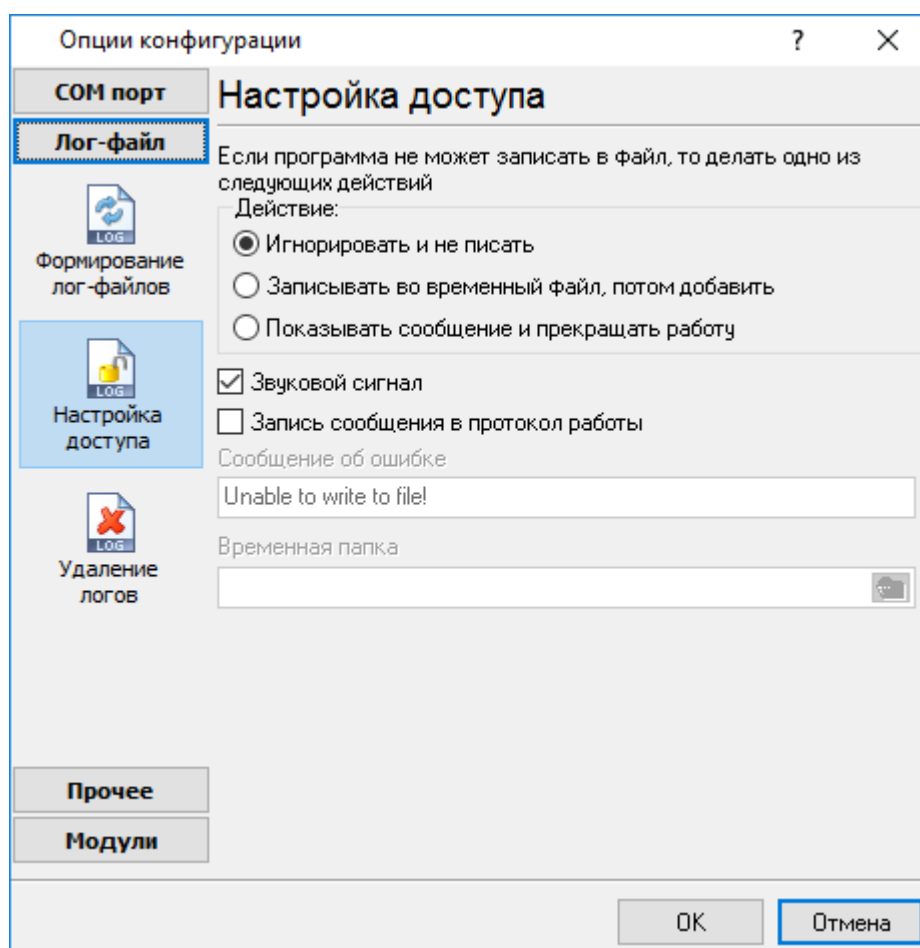
2. -
3. ( ) -
4. ( ).

### 5.3.2

Office ( & Export

, Microsoft Word),

Microsoft  
Log Monitor



. 13.

Log Monitor & Export

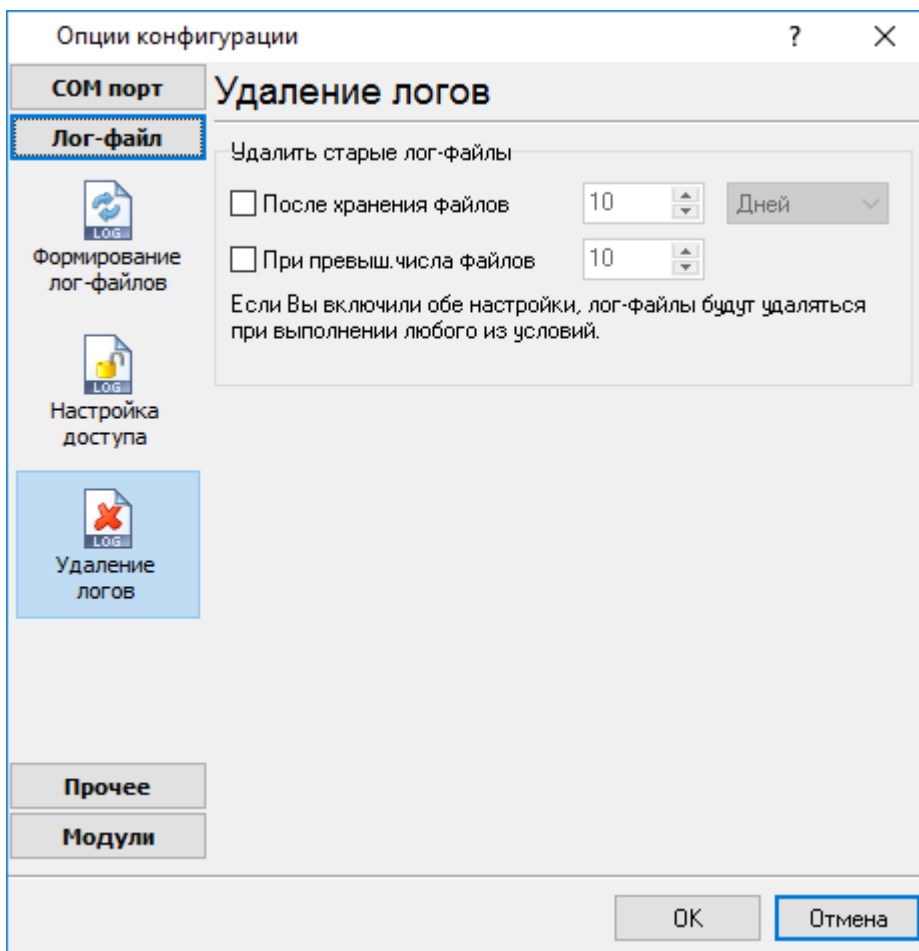
( . 13),

:

- ; - ,
- , - ;
- ; -

### 5.3.3

( . 14).



. 14.

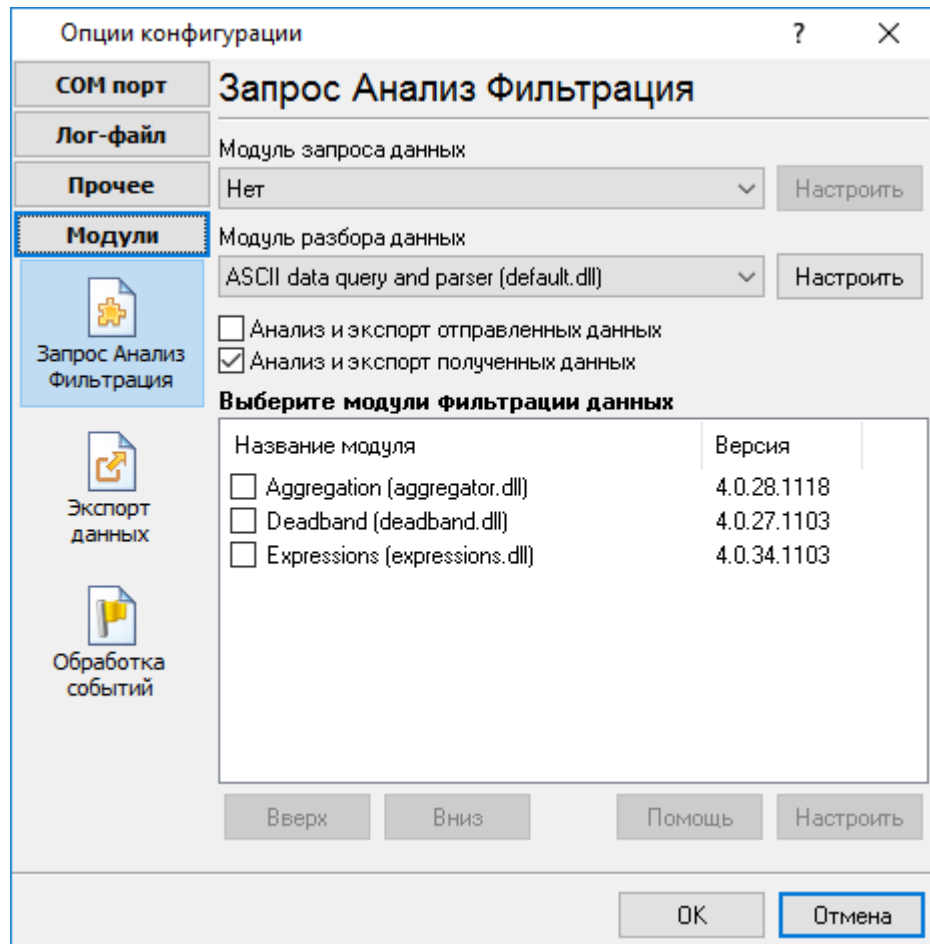
## 5.4

### 5.4.1

Log Monitor & Export

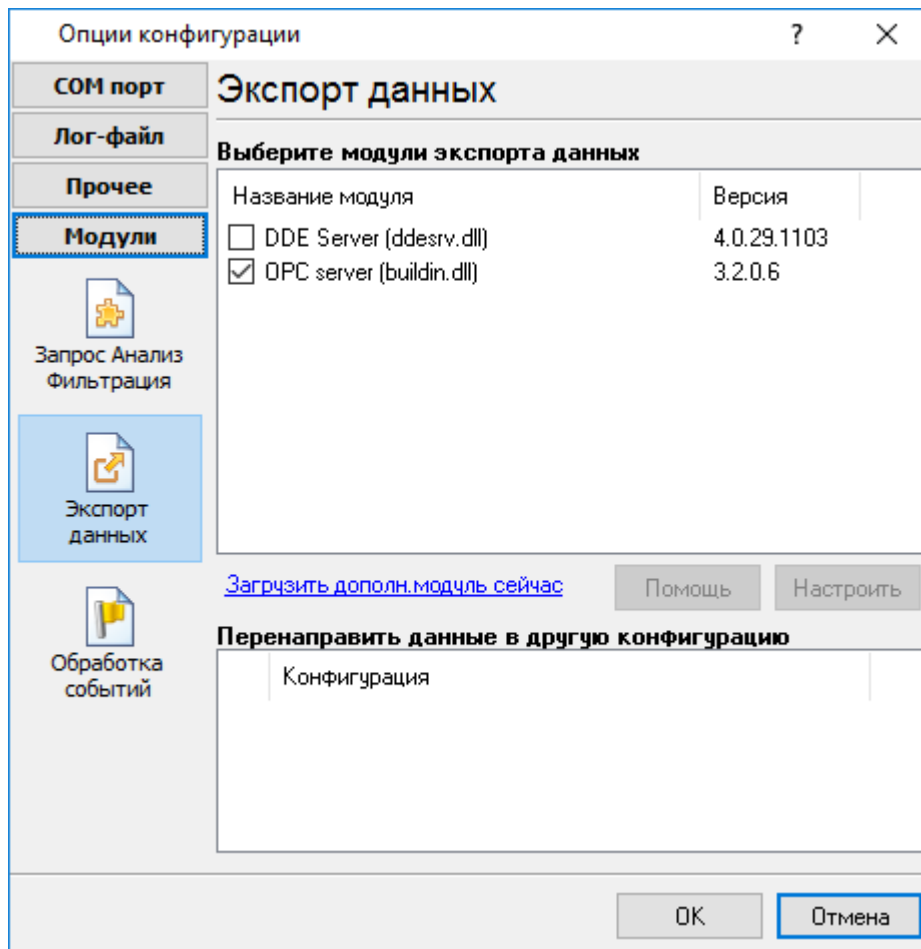
- ( , , ) - ( )

- - ;
- - , Excel ;
- ( . 5.1.3) -  
Log Monitor & Export. , " - " "

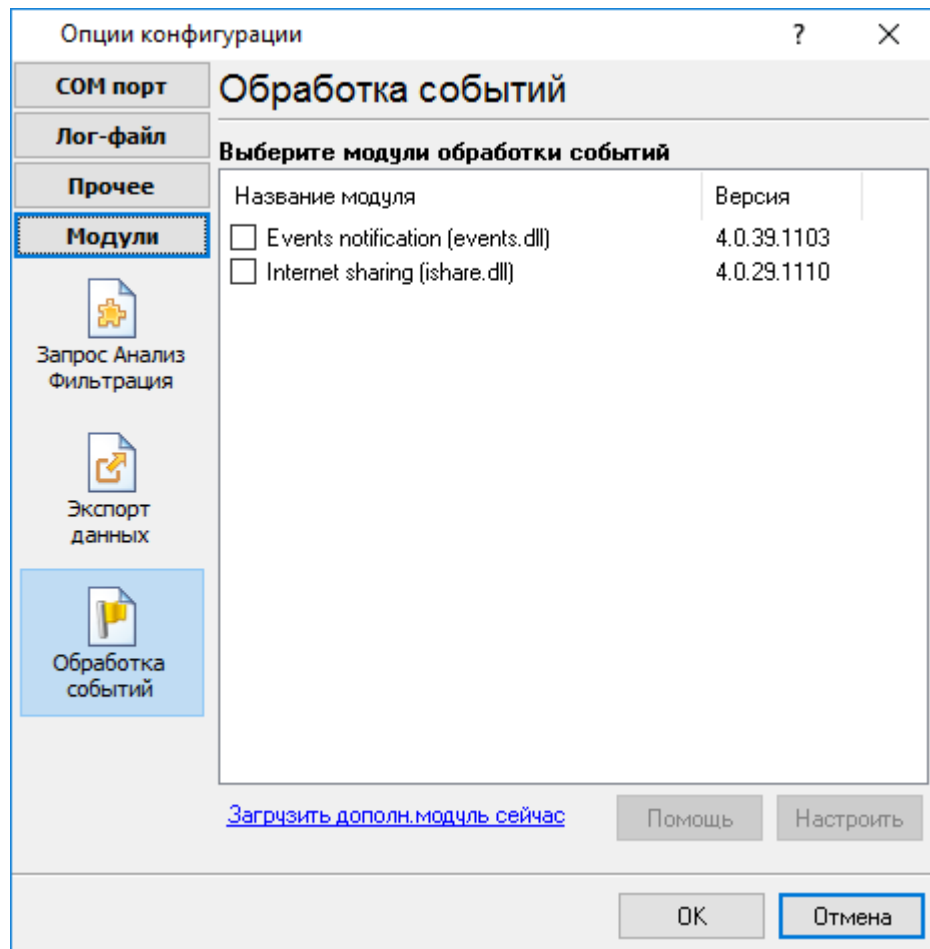


. 15.





. 16.



. 17.

"OK".

### 5.4.2 OPC

Log Monitor & Export

OPC.

OPC

Log Monitor & Export

( . 18).

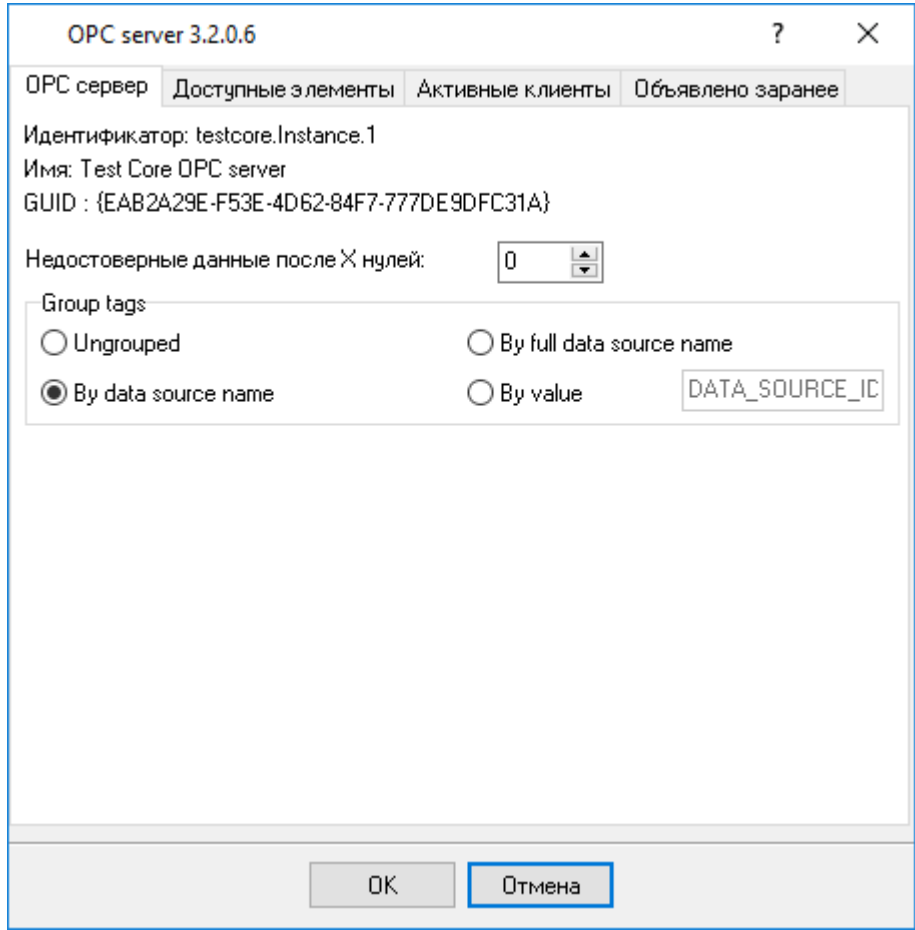
OPC

OPC Core Components Redistributable

[www.opcfoundation.org](http://www.opcfoundation.org) (

OPC

OPC



. 18.

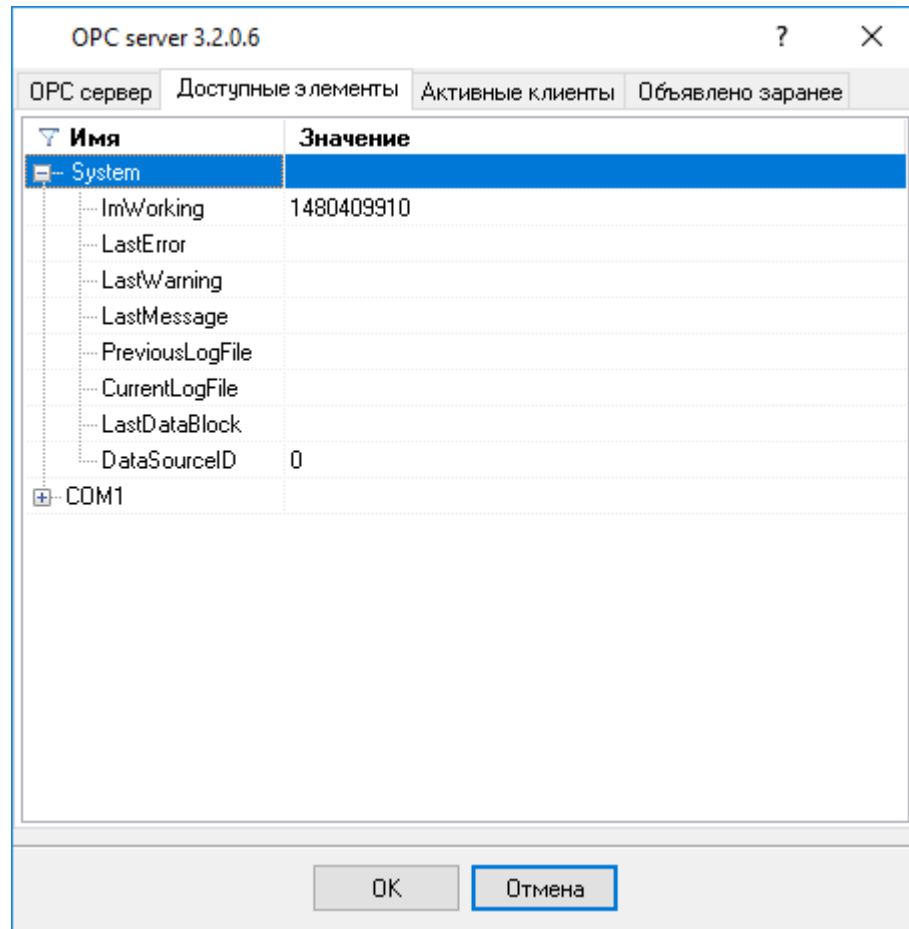
OPC

Log Monitor & Export,

OPC

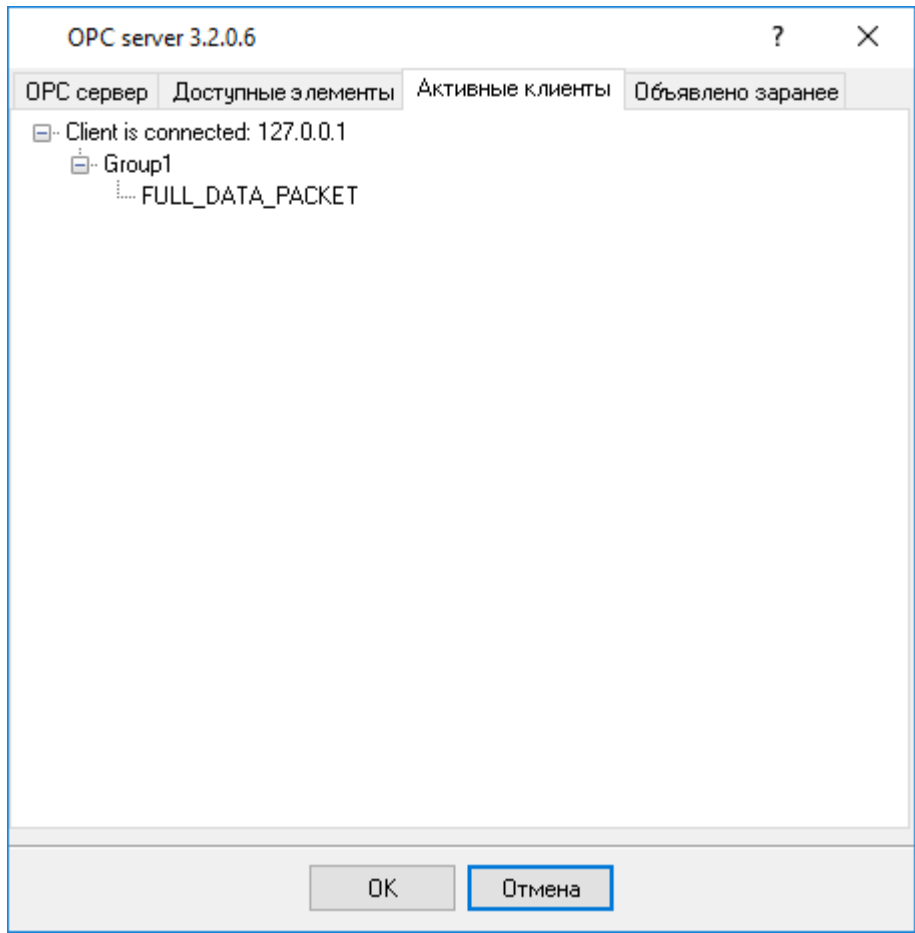
( . 19).

OPC



. 19.

OPC



. 20.

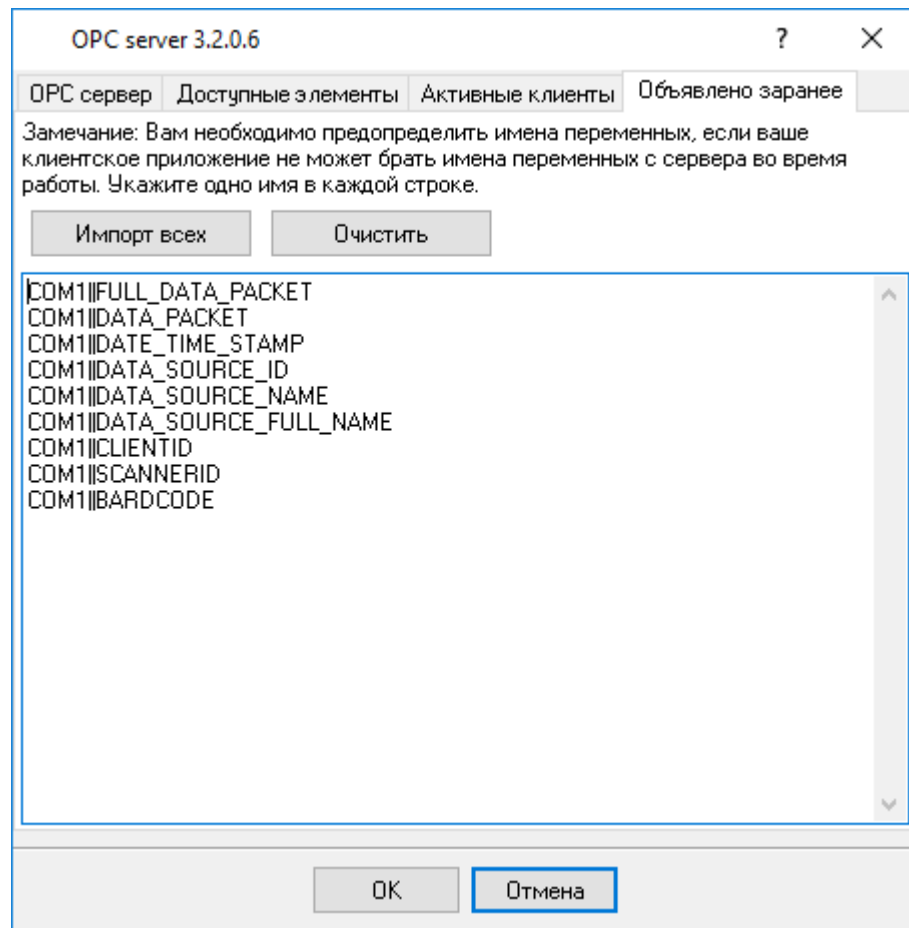
Log Monitor & Export

". Log Monitor & Export

OPC

( . 21).

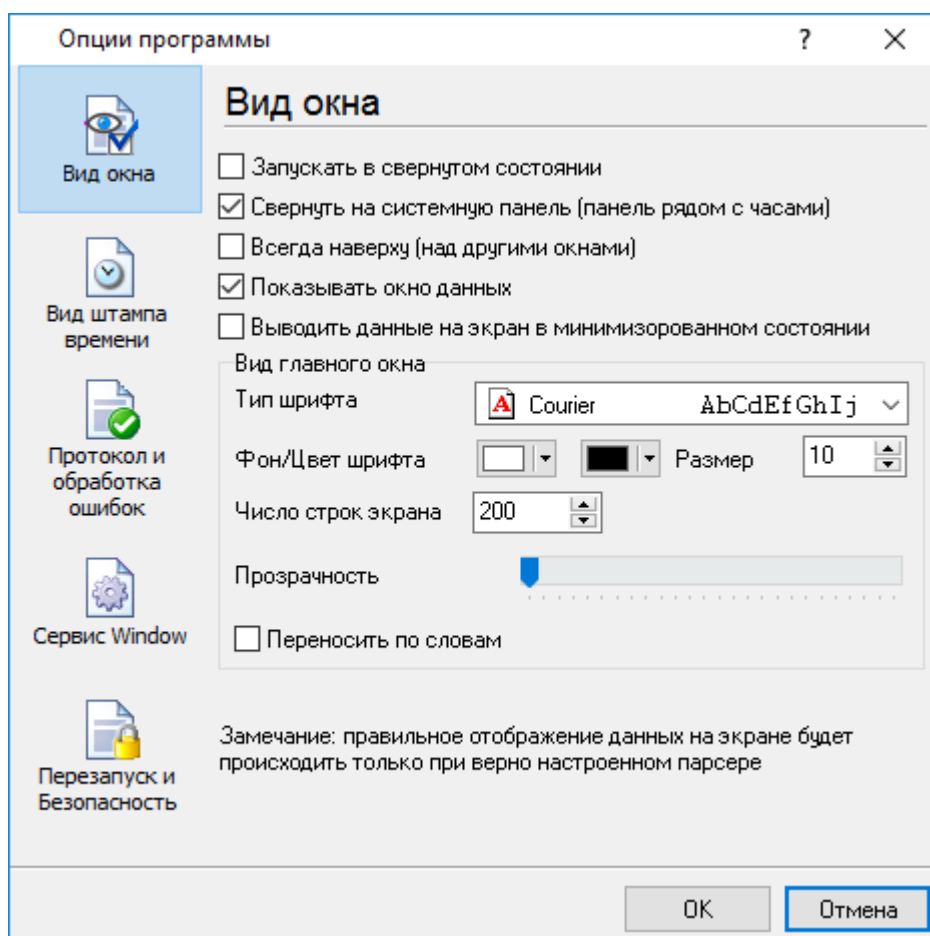
OPC  
OPC



. 21.

## 5.5

### 5.5.1

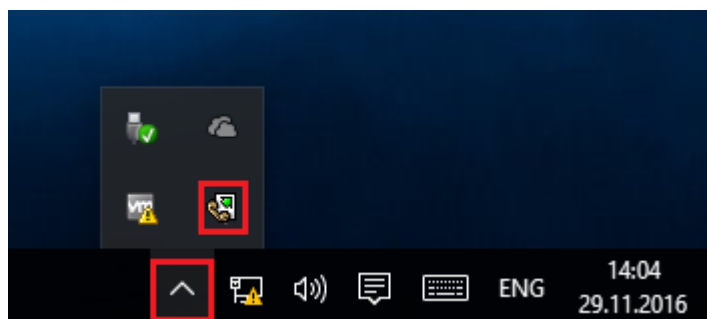


. 22.

" ( . 22) :

- Log Monitor & Export

( . 23) ;



. 23.

( . 23) -

Log Monitor & Export

;

;

/

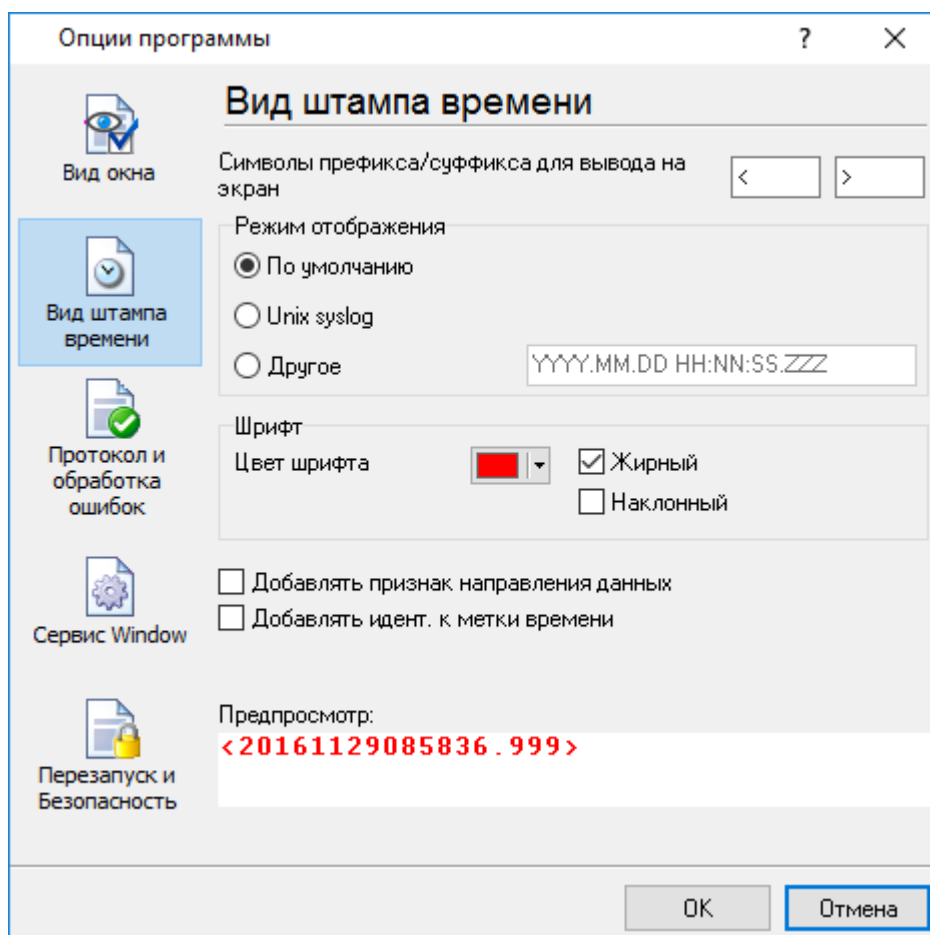
);

- Windows 2000



## 5.5.2

( . 24)



. 24.

/

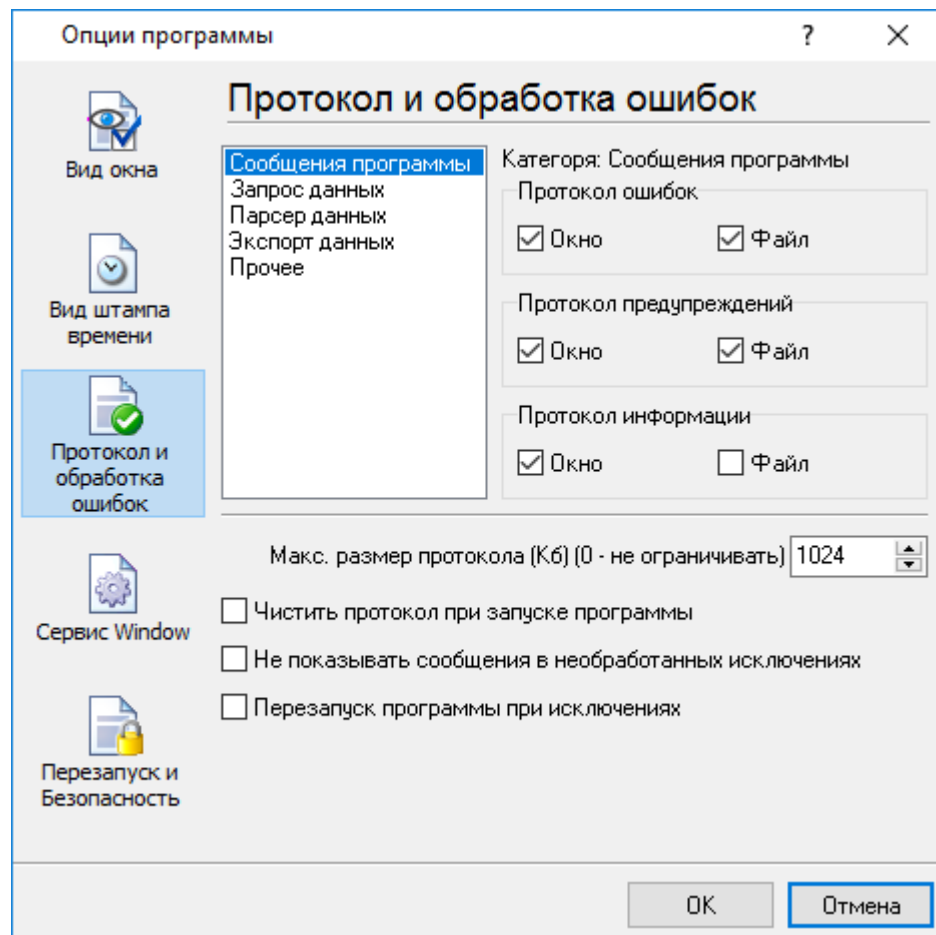
20

TX

RX

, COM1.

## 5.5.3



. 25.

Log Monitor &amp; Export

3-

- 
- 
-

- ; - ,
- - , ;
- - , ;
- - , .

/

" ' " ' , Log

Monitor & Export ,

" "

**5.5.4 Windows 2000**  
**5.5.4.1**

( ) Windows :

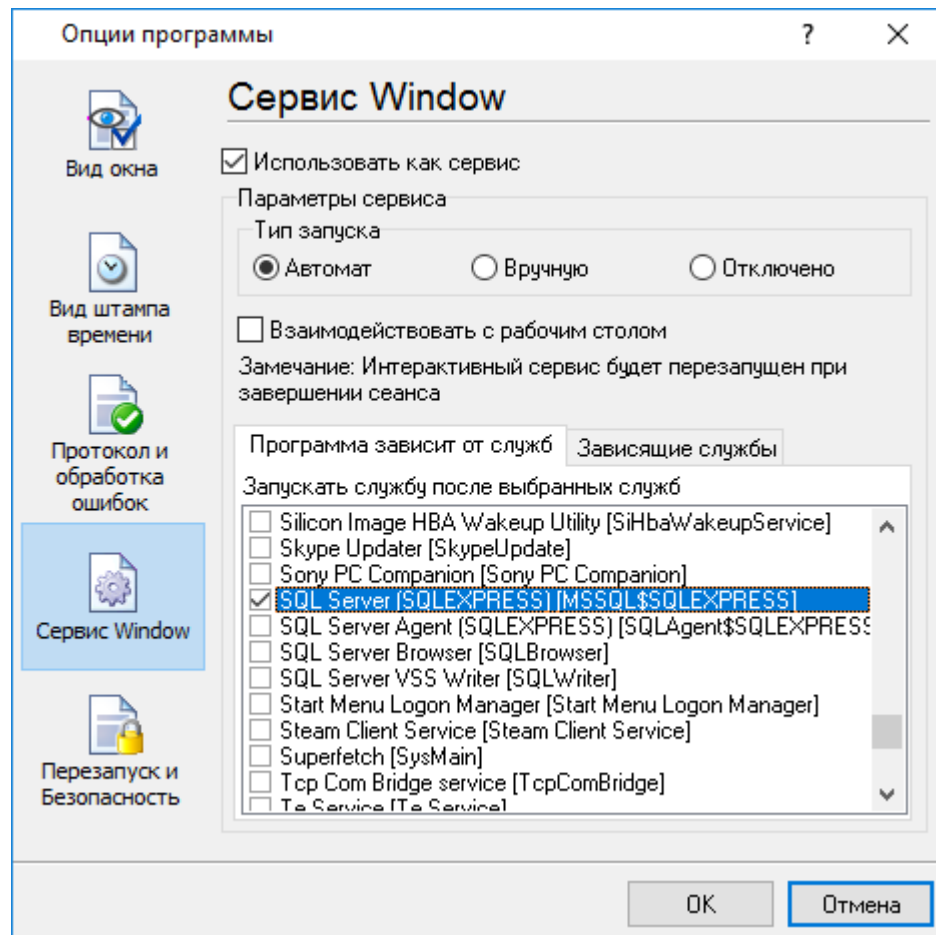
- ( ' Windows 2000 ) ;
- - ( ) ;
- ;
- .

).

( *Windows Vista* , , , )

(elevated) .

" " " **Windows**" ( . 26).



. 26.

1. - Windows
  2. - ; " "
  3. - ;
- "
- " ( . 27).
- " , . . Windows

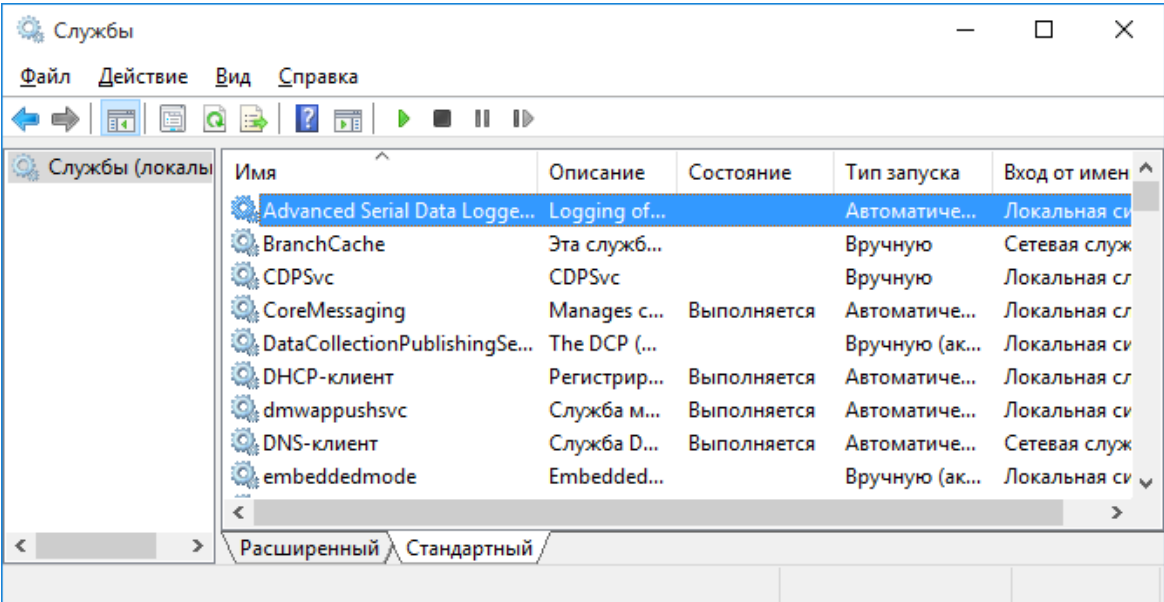
: 43 Windows Vista



. 27.

Log Monitor & Export, " ' " ( . 26)

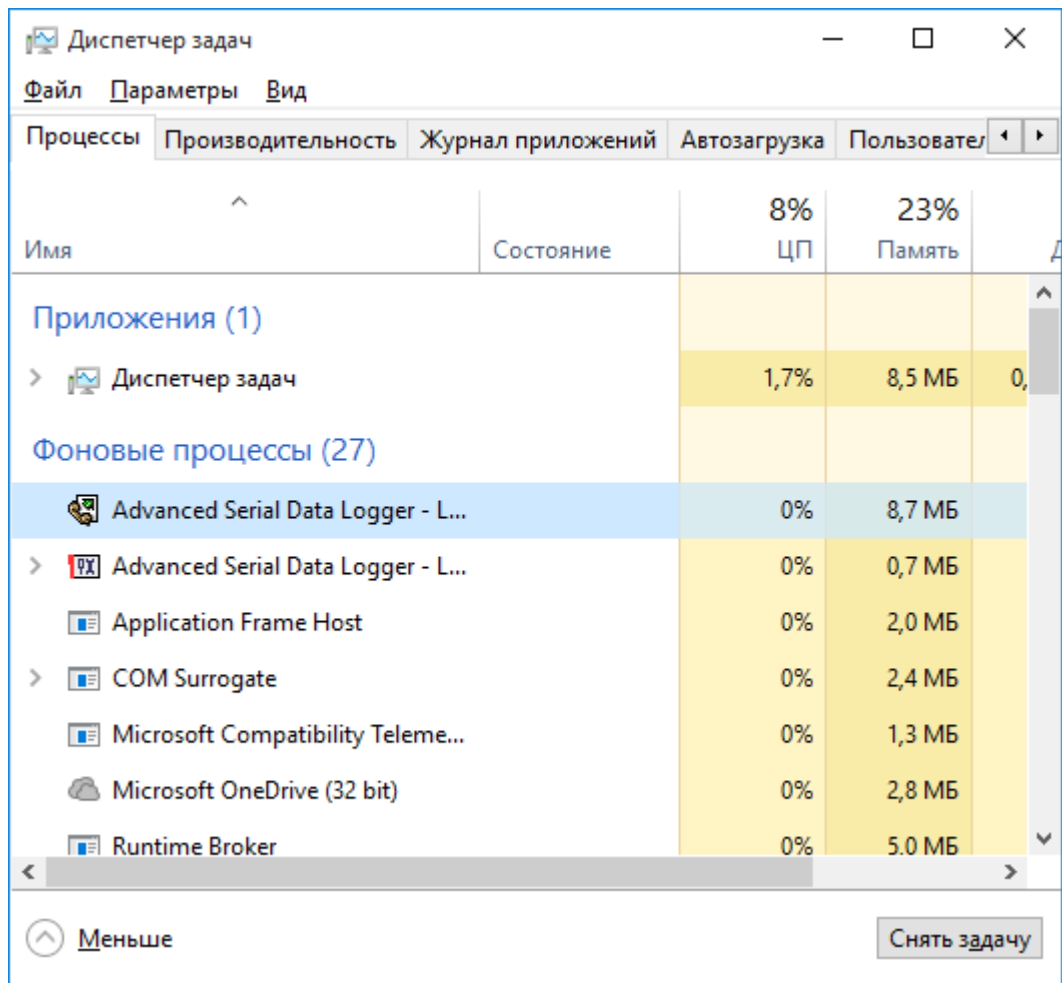
' " " ' ( . 28).



. 28. ( Windows 2000)

logmonitor.exe ( . 29). 2 - logmonitorsrv.exe

Log Monitor & Export  
Log Monitor & Export,  
svany.exe



. 29.

logmonitorsrv.exe

- /? - ;
- /I - ;
- /A - ;
- /D - ;
- /R - ;

## 5.5.4.2

## Windows Vista

Windows Vista

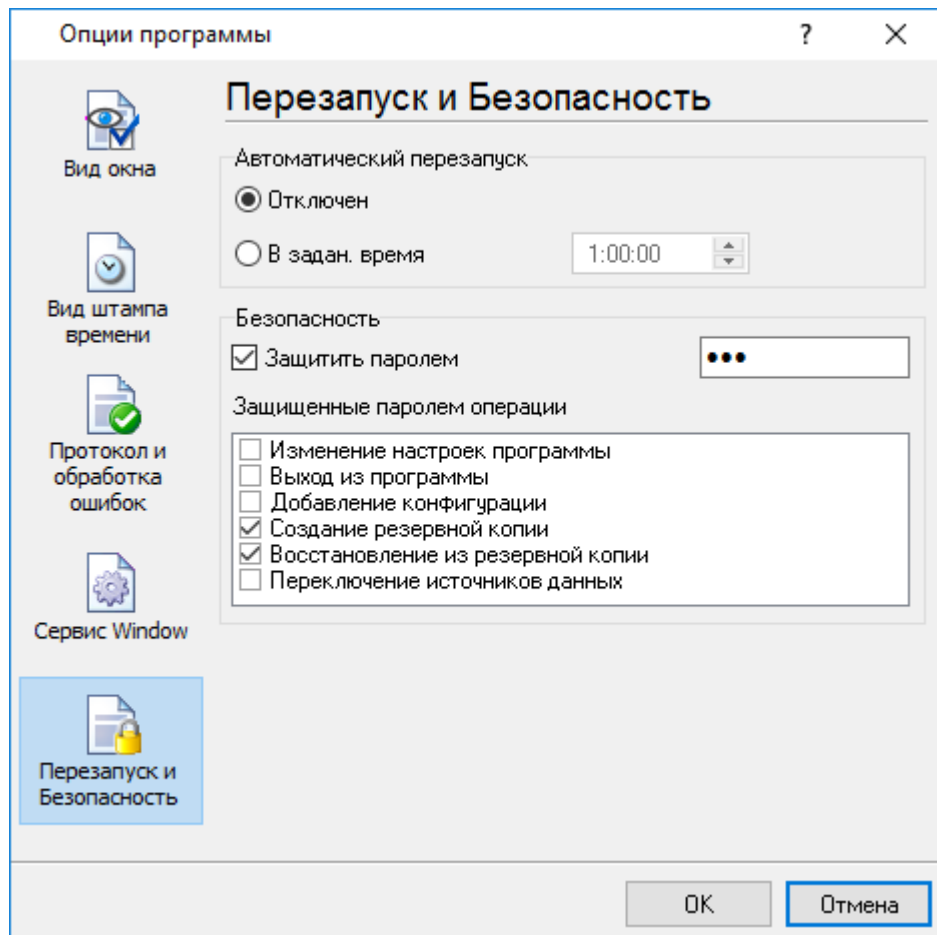
Windows.

- : Interactive Services Detection
- : UIODetect
- : UIODetect.exe
- :
- : %windir%\system32\UIODetect.exe
- :

1. Home Basic:
2. Home Premium:
3. Business:
4. Enterprise:
5. Ultimate:

5.5.5

( . 30).



. 30.

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6.1

SoftIce

[support@aggsoft.ru](mailto:support@aggsoft.ru)