



Log Monitor & Export

1		1
1	O Log Monitor & Export	1
2	.....	2
2	,	3
1	.....	3
2	.....	4
3	.....	4
4	.....	4
3		5
1	.....	5
2	.....	5
4		5
1	.....	5
2	.....	7
3	.....	8
4	.....	9
5	.....	9
5		10
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

?

45

1

-
-
-
-

: <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	https://www.aggsoft.ru/support/
----------------------	---

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

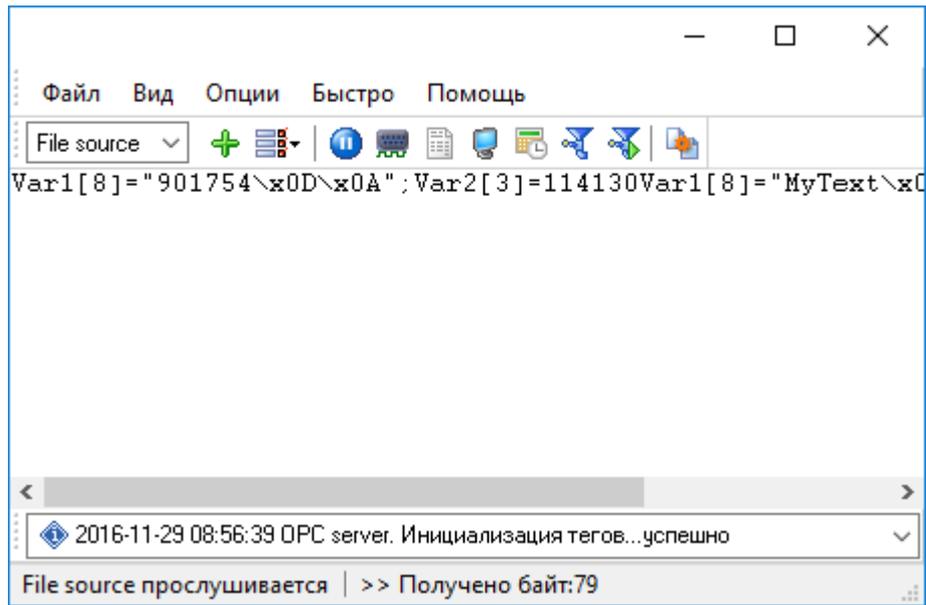
4.1

Log Monitor & Export

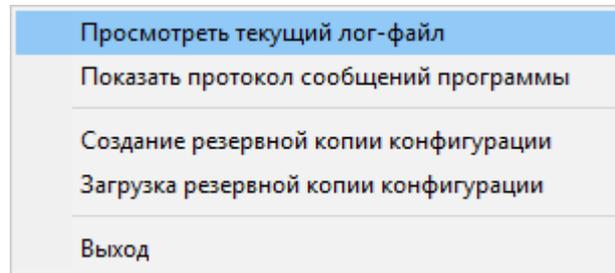
Log Monitor & Export " "

(. 1),

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



.1.



.2.

C:\. , 7

1-2-3-4

1.

" " " "

2.

().
" " ()
).

3.

, 28

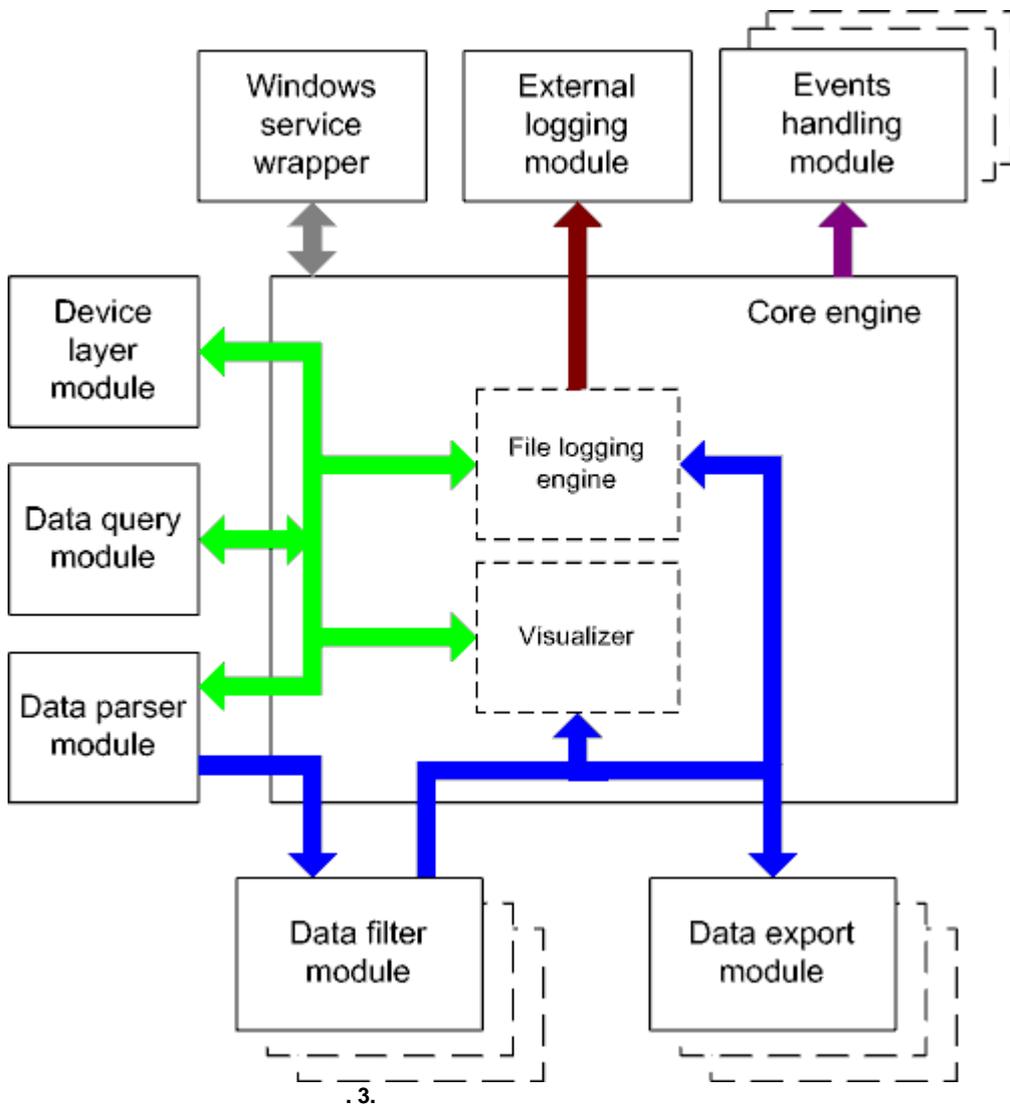
4. Log Monitor & Export

Log Monitor & Export

4.2

_____^[26] - _____^[22]
 _____^[5]
 Monitor & Export " _____^[18], _____^[36] Log
 Monitor & Export _____^[28] Log Monitor & Export. Log
 (plug-ins),
 " _____^[28]"
 _____^[39] (_____^[5]) _____

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. " " -

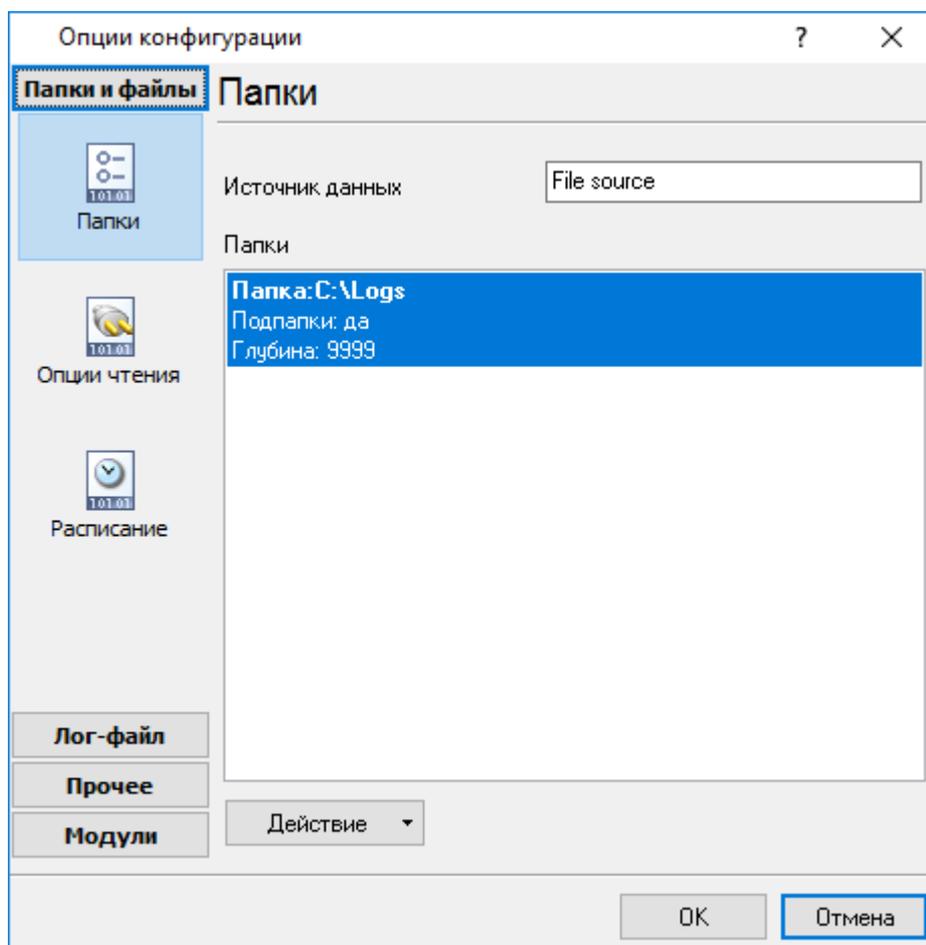
(" _____ 15").

1. ;
2. ;
3. ;

".txt",

5.1.2

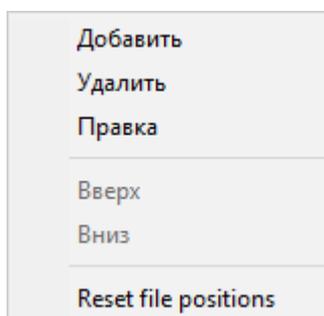
" " - (. 4).



. 4.

- Data source #XXX, XXX -

" " (. 5).



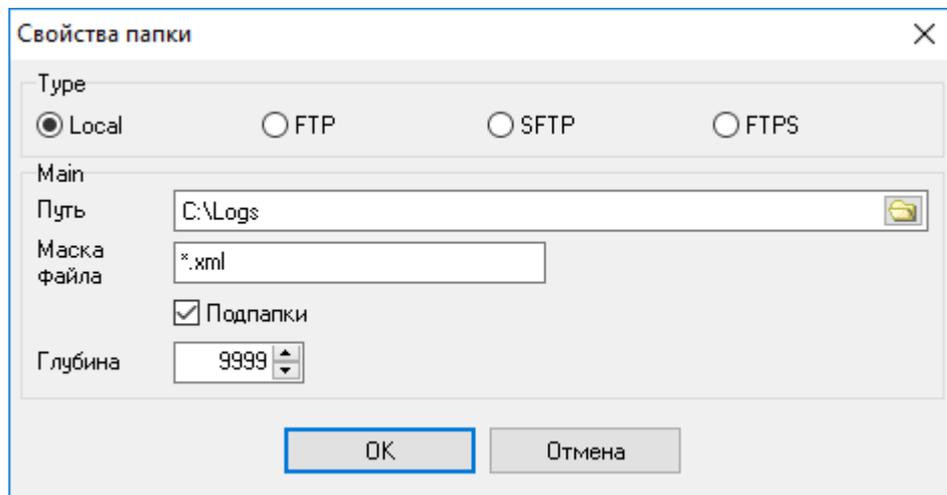
. 5.

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

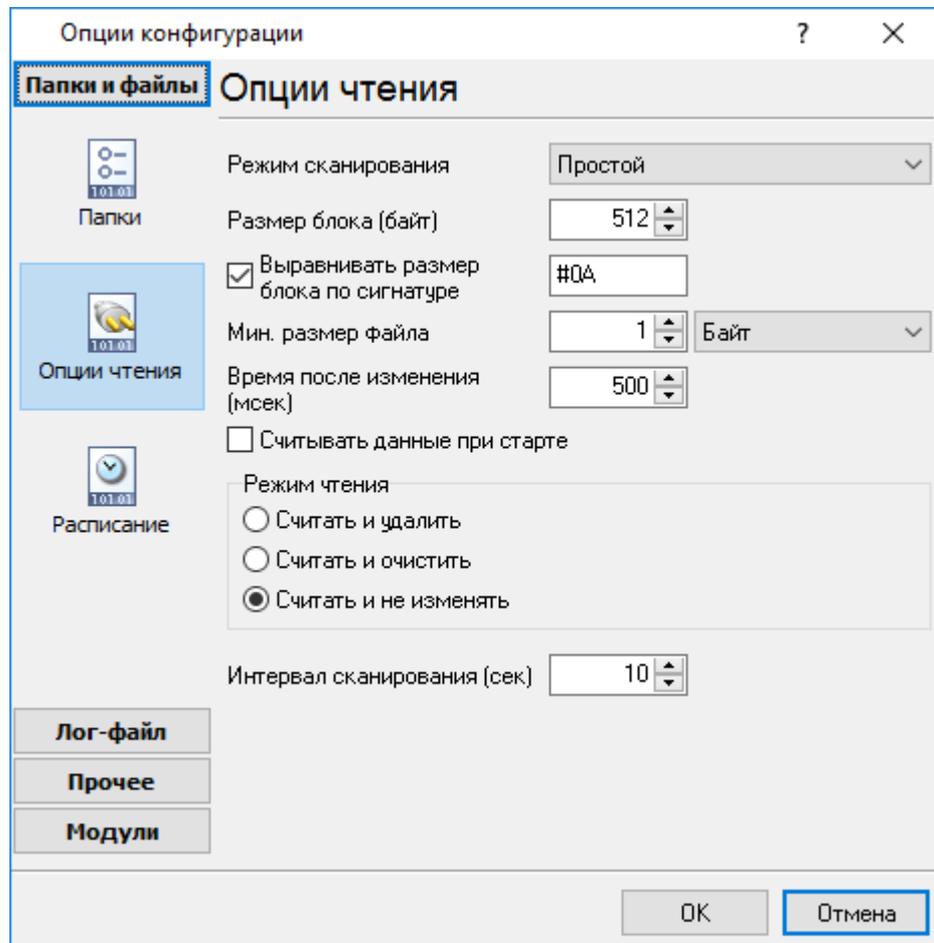
. .

: , ,

" " ,

5.1.3

(. 7).



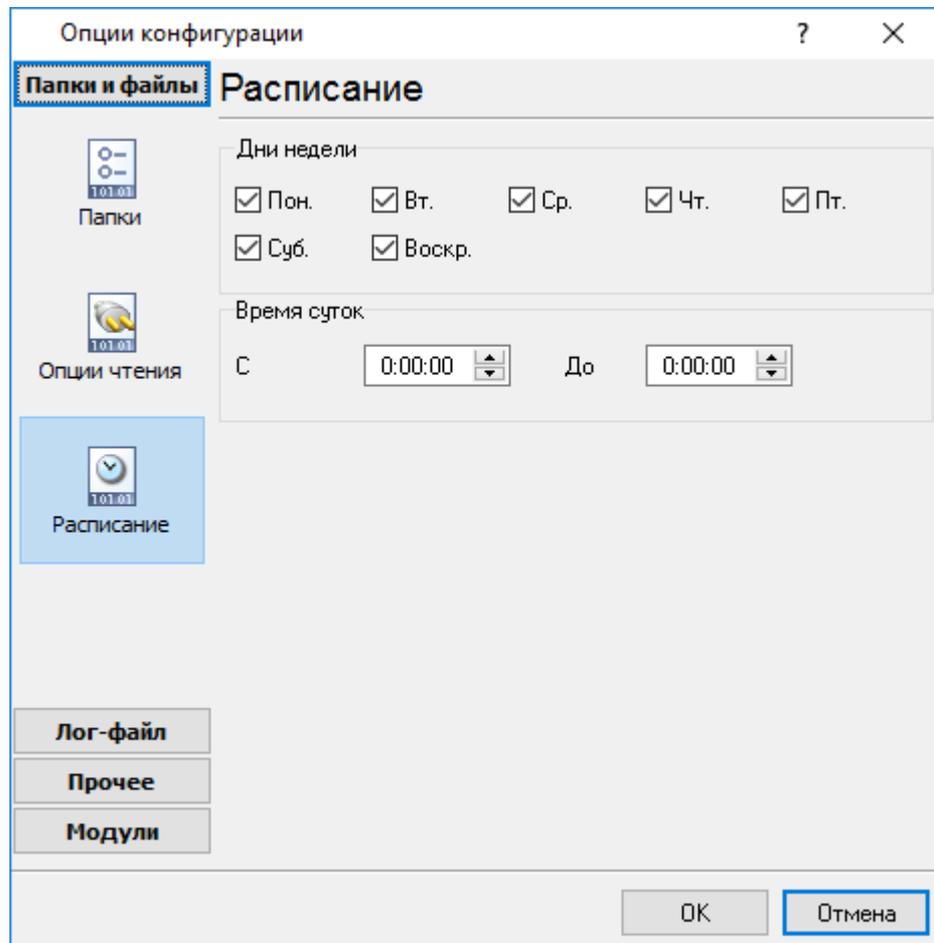
. 7.

()-
- 512
(), () ().
- 1 ().

()-
- 500
"
"
"
"

- 30 ()-

5.1.4



. 8.

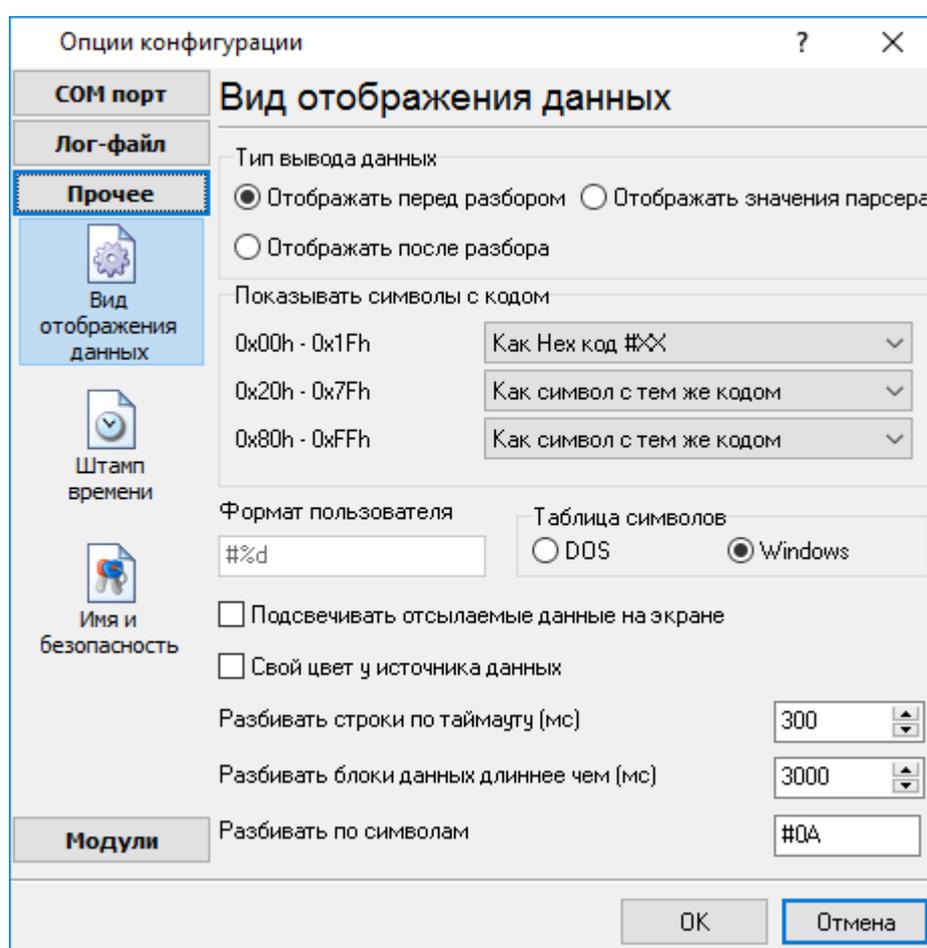
- 1.
- 2.

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

5.2

5.2.1

- 1.
- 2.



.9.

" (.9)

Hex-

%d , %X -

(OEM). : Windows DOS

0,

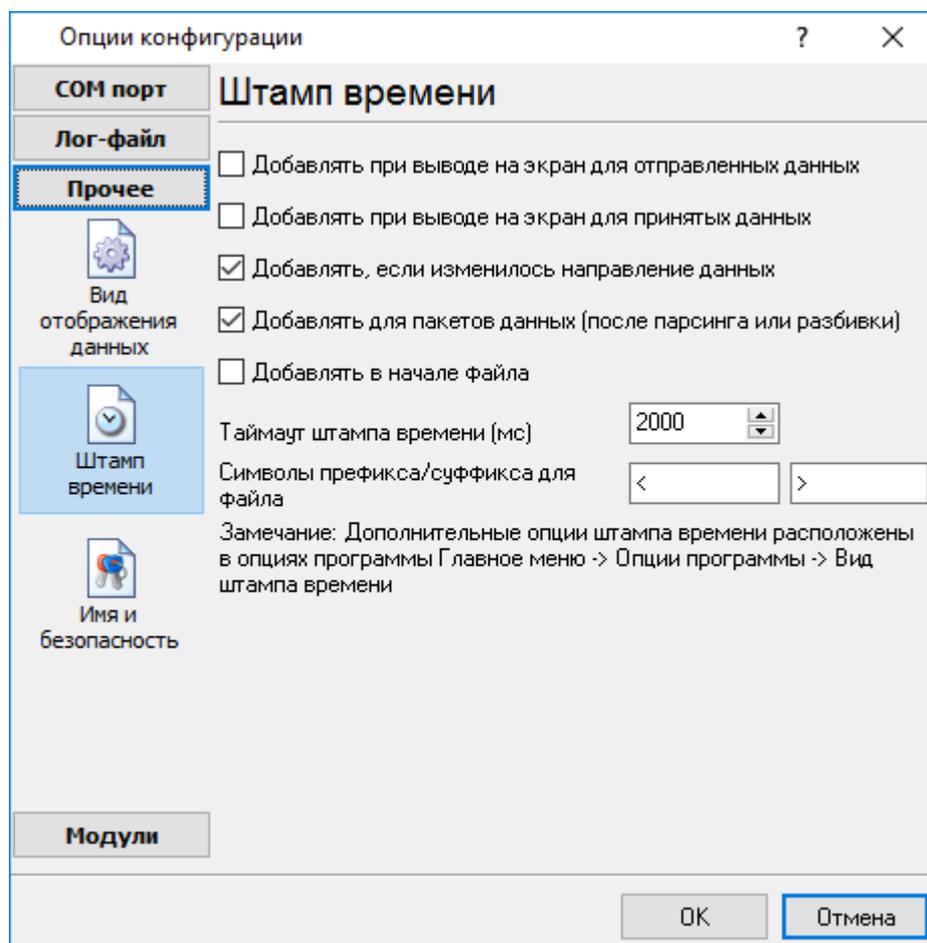
0,

5.2.2

(. 10)

()

38



. 10.

()

(/).

38

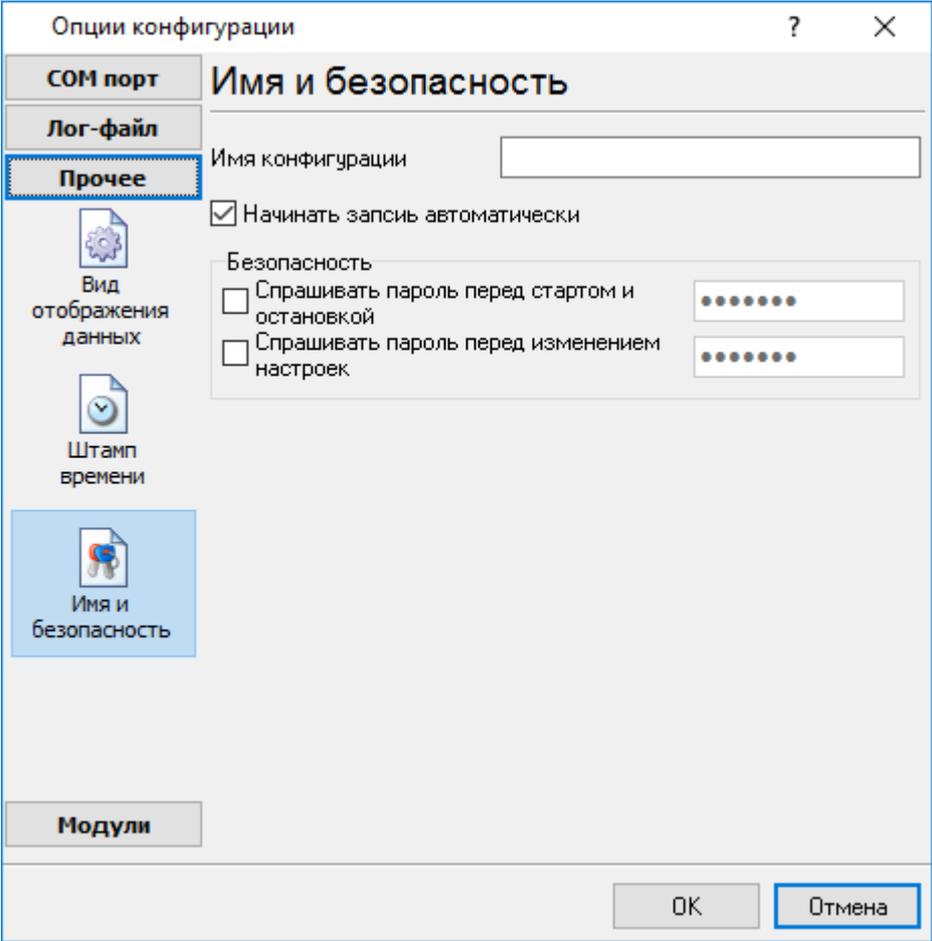
:>#0D#0A

5.2.3

(. 11)

44

" / "

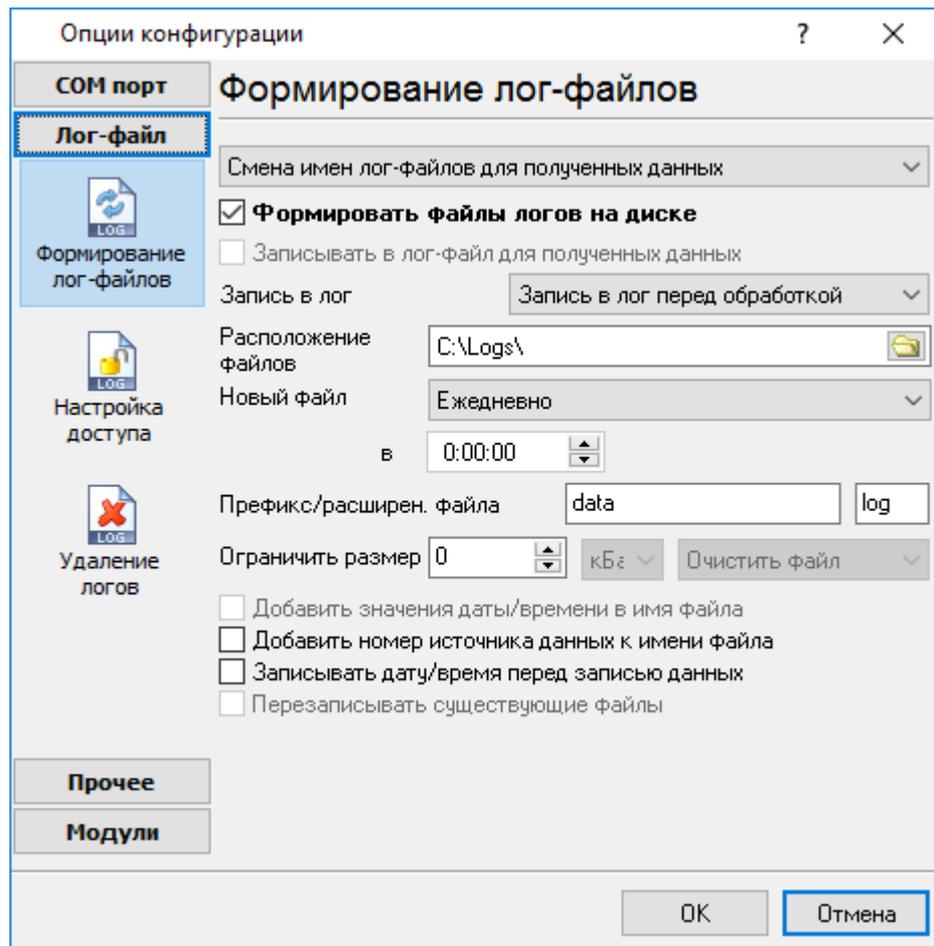


. 11.

5.3 -

5.3.1 -

() (. 12).



. 12.

"OK".

Log Monitor & 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. !

```

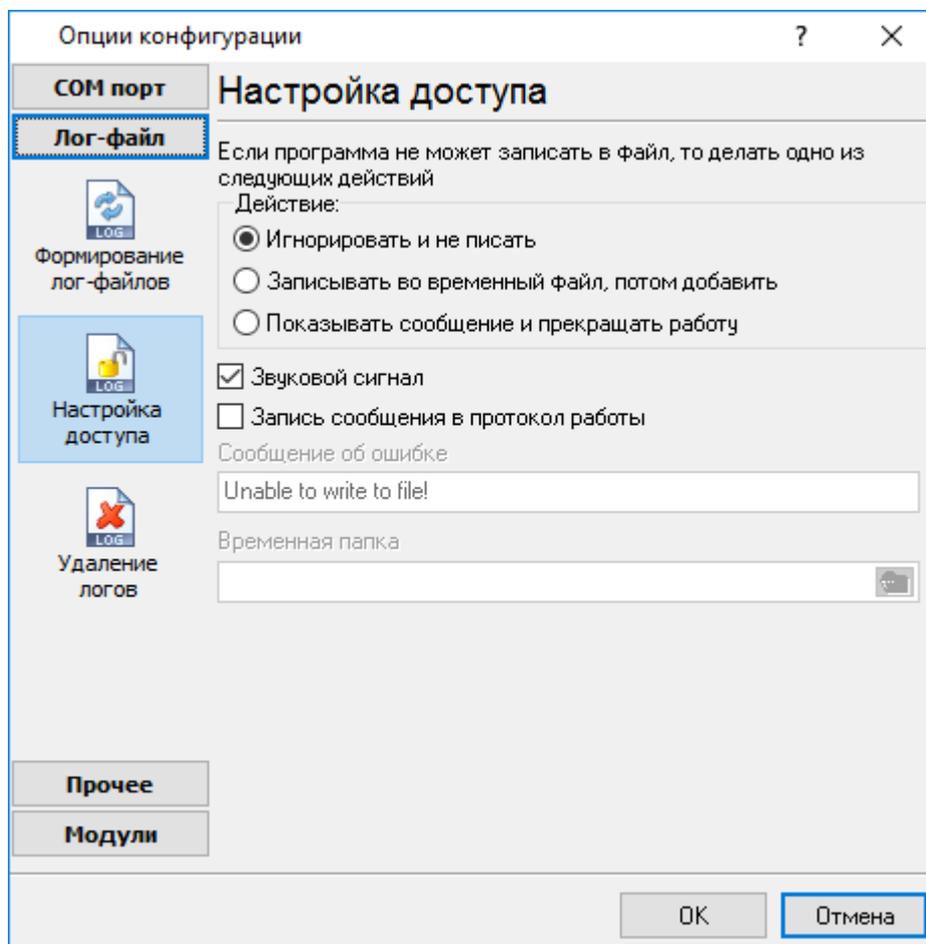
2. -
3. () -
4. ().

5.3.2

Office (& Export

, Microsoft Word),

Microsoft
Log Monitor



. 13.

Log Monitor & Export

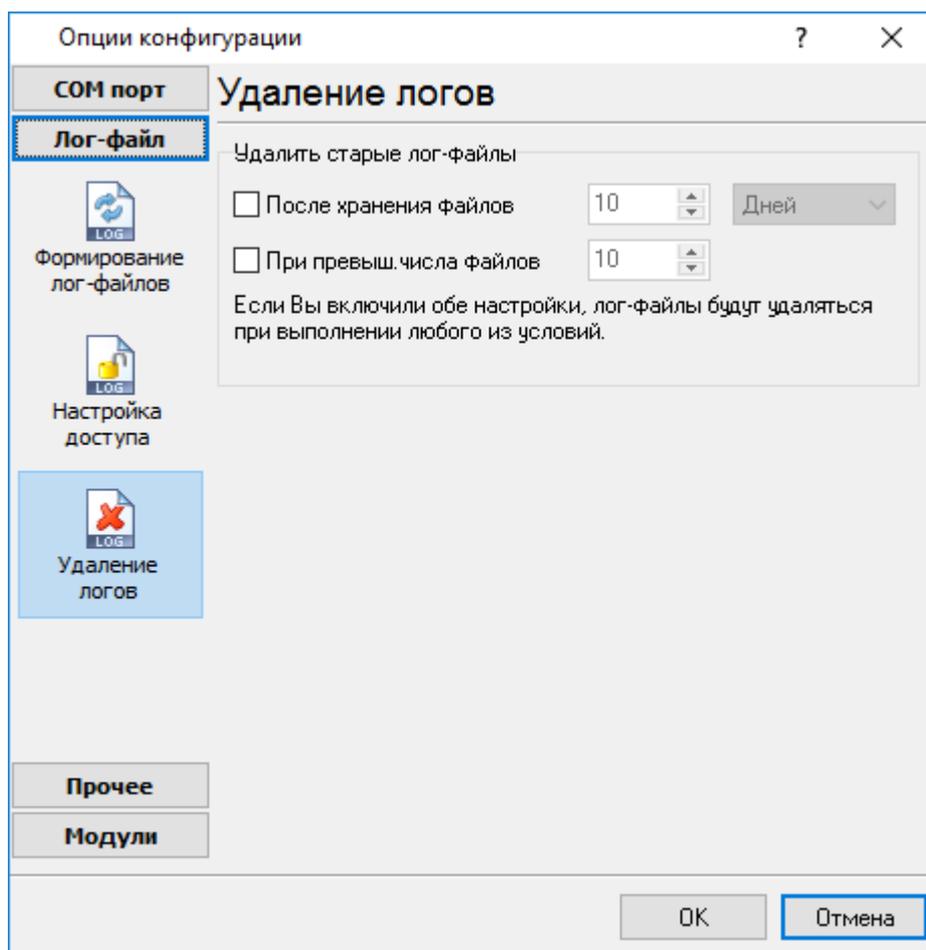
(. 13),

:

- ; - ,
- , , - ,
- ; -

5.3.3

(. 14).



. 14.

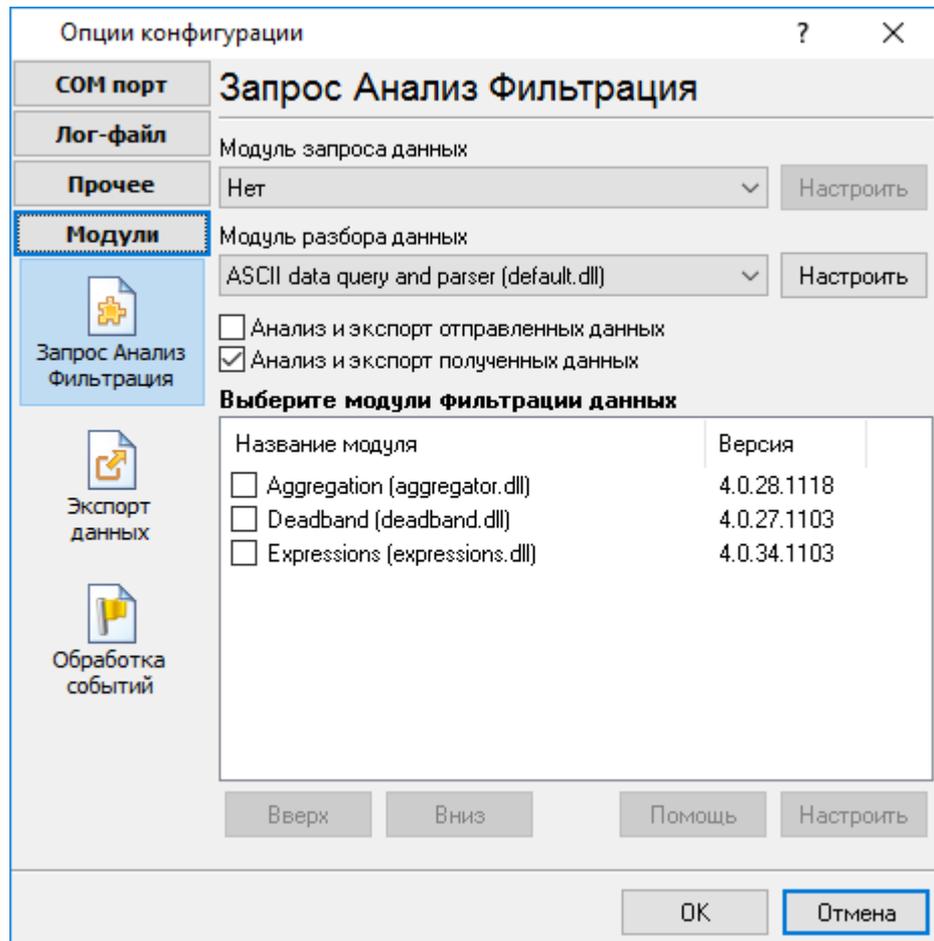
5.4

5.4.1

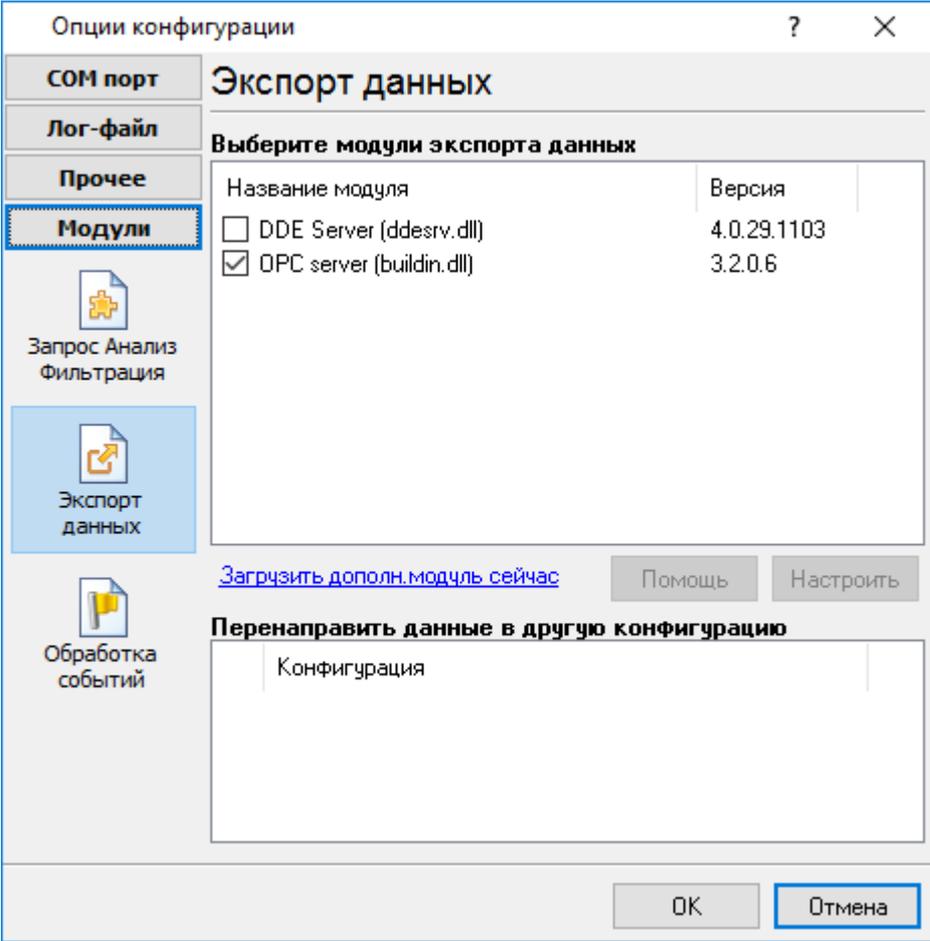
Log Monitor & Export

- (, ,) - ()

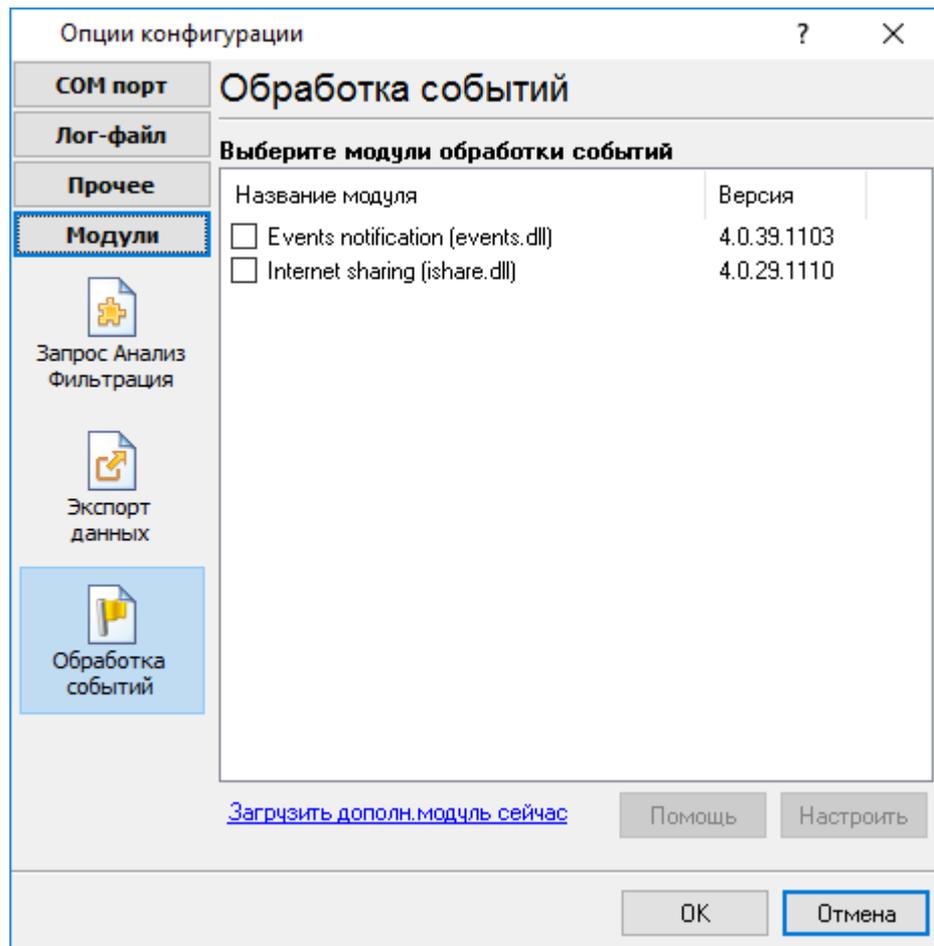
- - ;
- - , Excel ;
- (. 5.1.3) -
Log Monitor & Export. , " - " "



. 15.



. 16.



. 17.

"OK".

5.4.2 OPC

Log Monitor & Export

OPC.

OPC

Log Monitor & Export

(. 18).

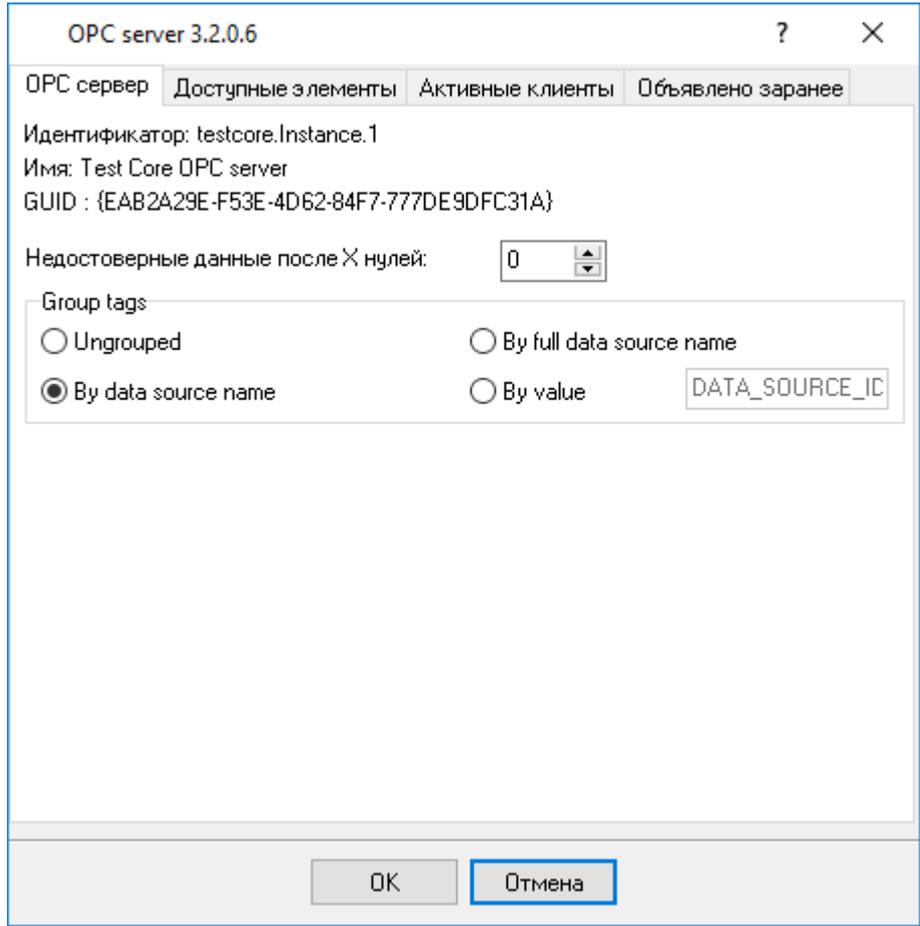
OPC

OPC Core Components Redistributable

www.opcfoundation.org (

OPC

OPC



. 18.

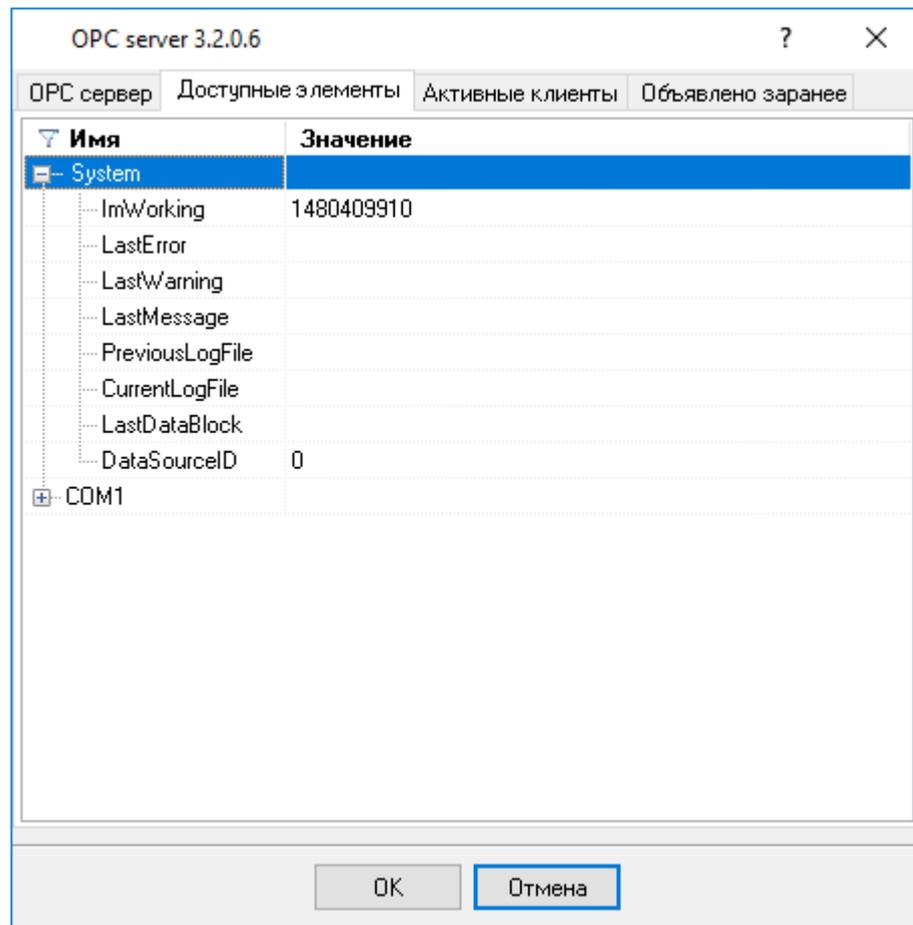
OPC

Log Monitor & Export,

OPC

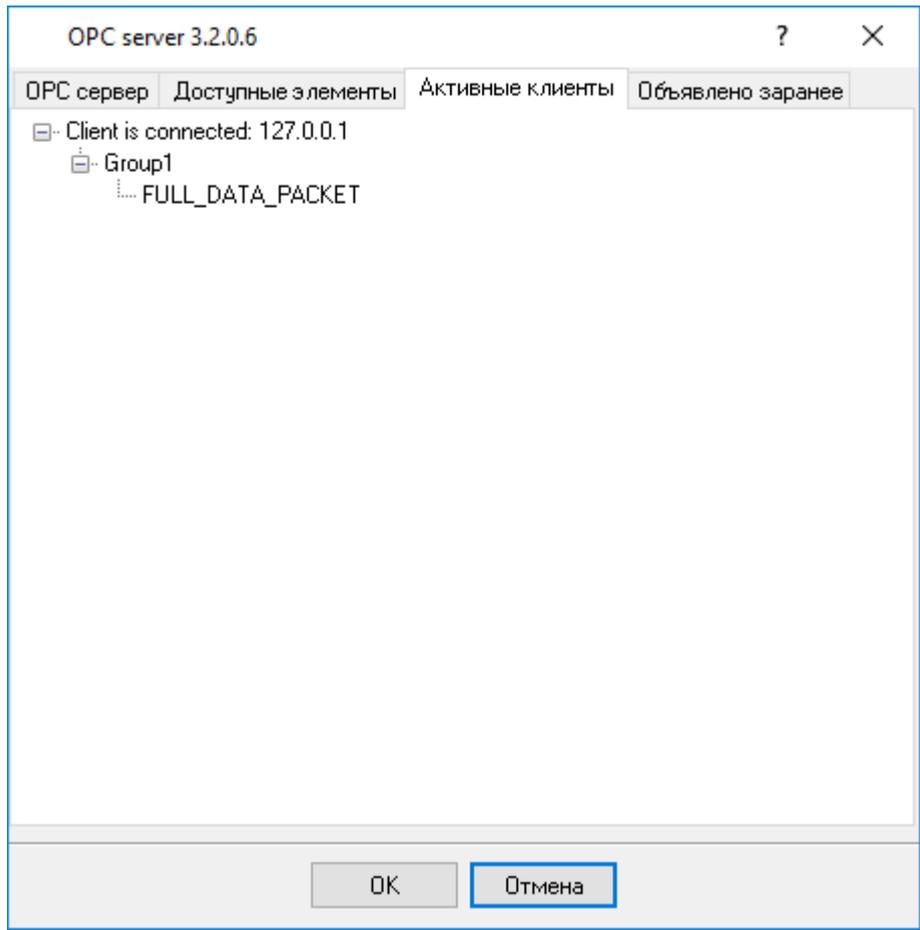
(. 19).

OPC



. 19.

OPC



. 20.

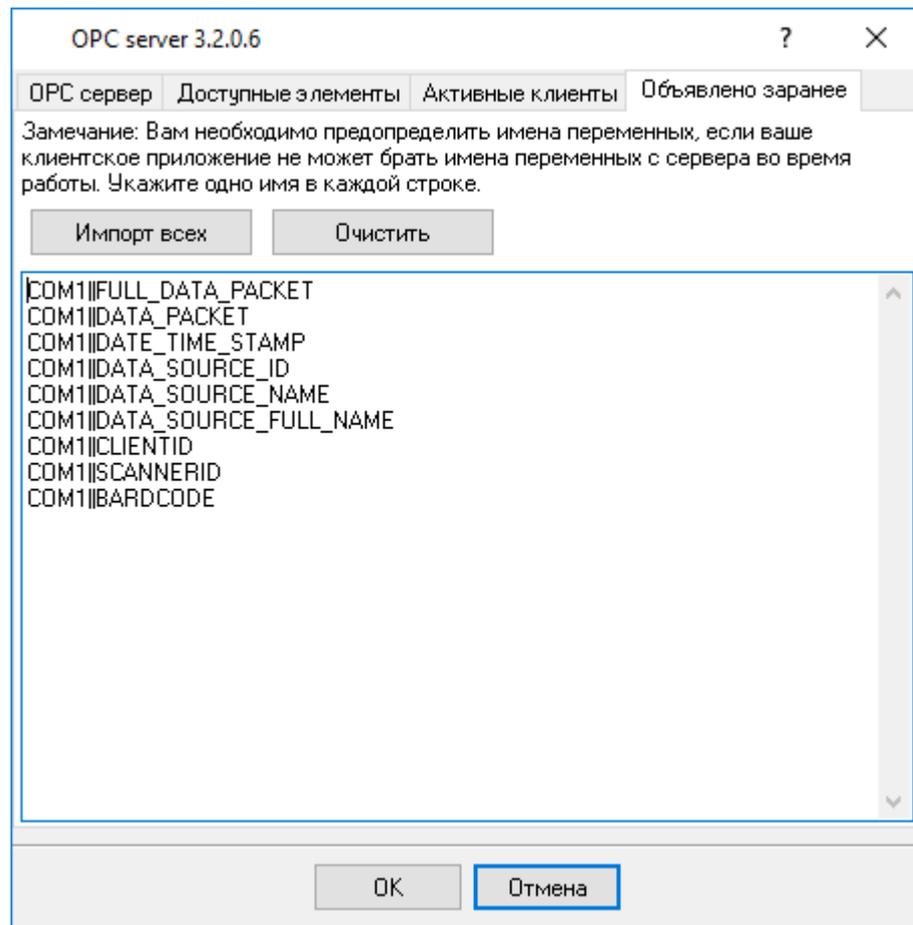
Log Monitor & Export

". Log Monitor & Export

OPC

(. 21).

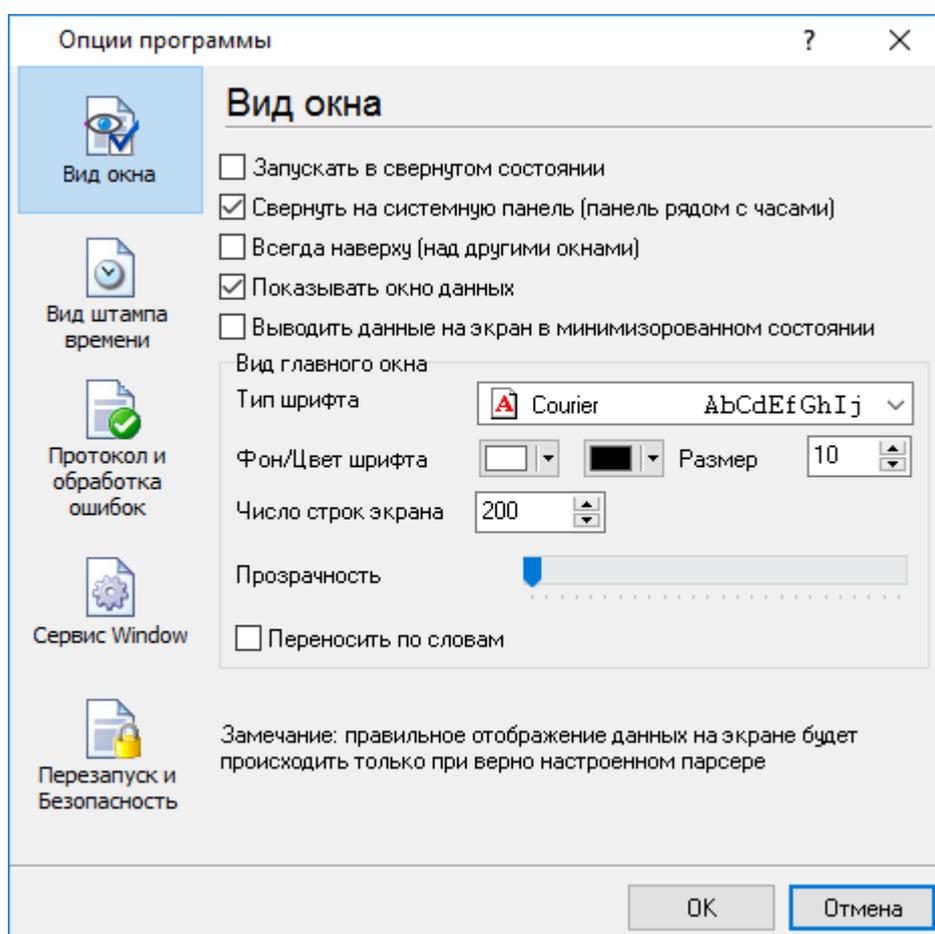
OPC
OPC



. 21.

5.5

5.5.1

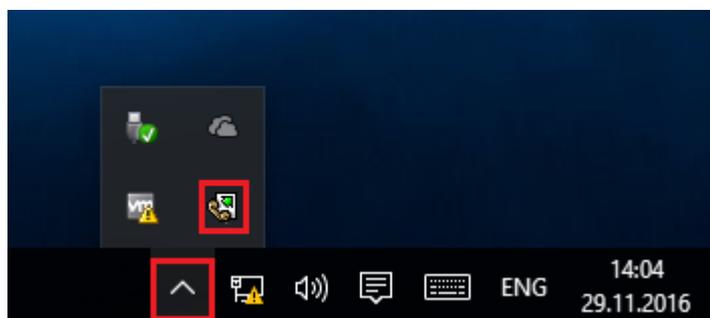


. 22.

" (. 22) :

- Log Monitor & Export

(. 23) ;



. 23.

(. 23) -

Log Monitor & Export

;

;

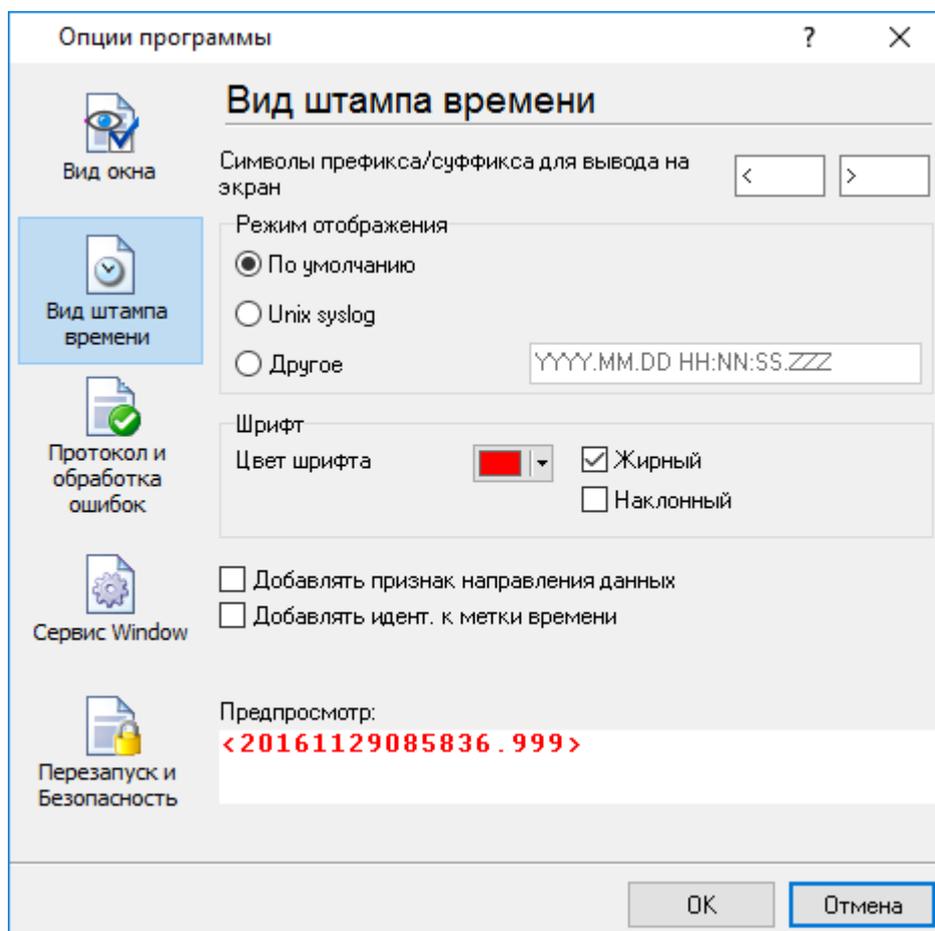
/

);

- Windows 2000

5.5.2

(. 24)



. 24.

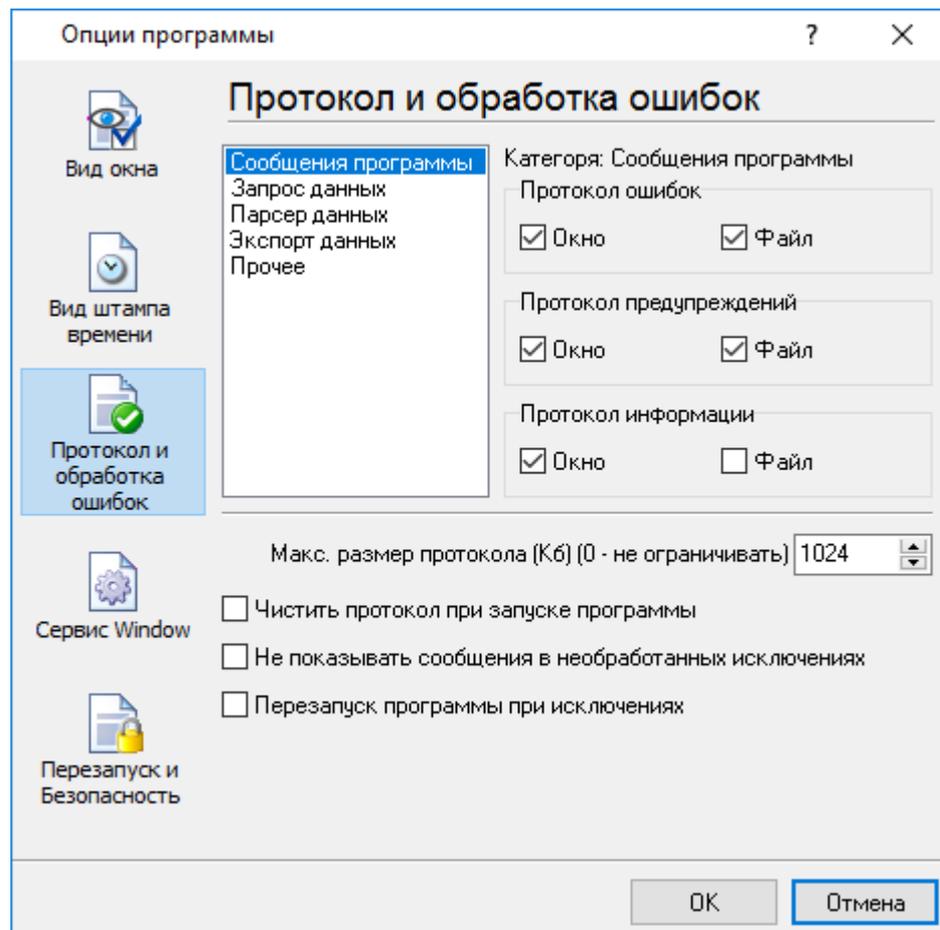
20

TX

RX

, COM1.

5.5.3



. 25.

Log Monitor & Export

3-

-
-
-

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

/

" ' " ' , Log

Monitor & Export

" "

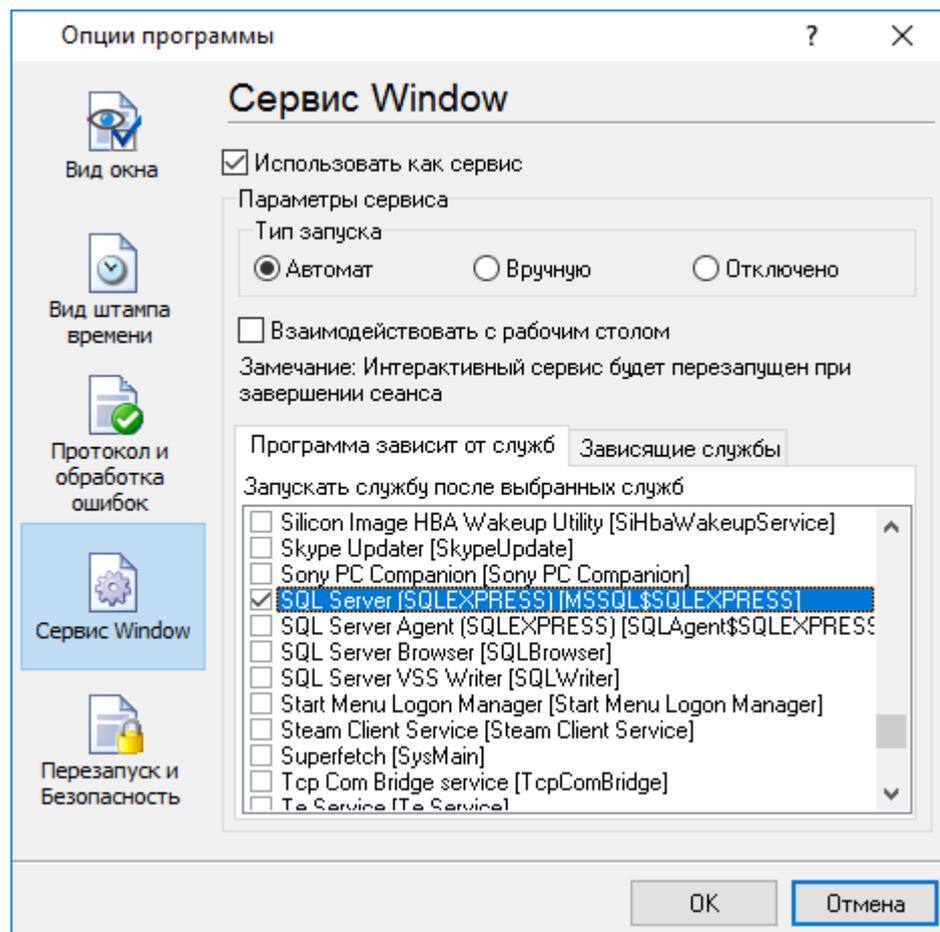
5.5.4 Windows 2000
5.5.4.1

() Windows :

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

Windows Vista (elevated)

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



. 26.

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

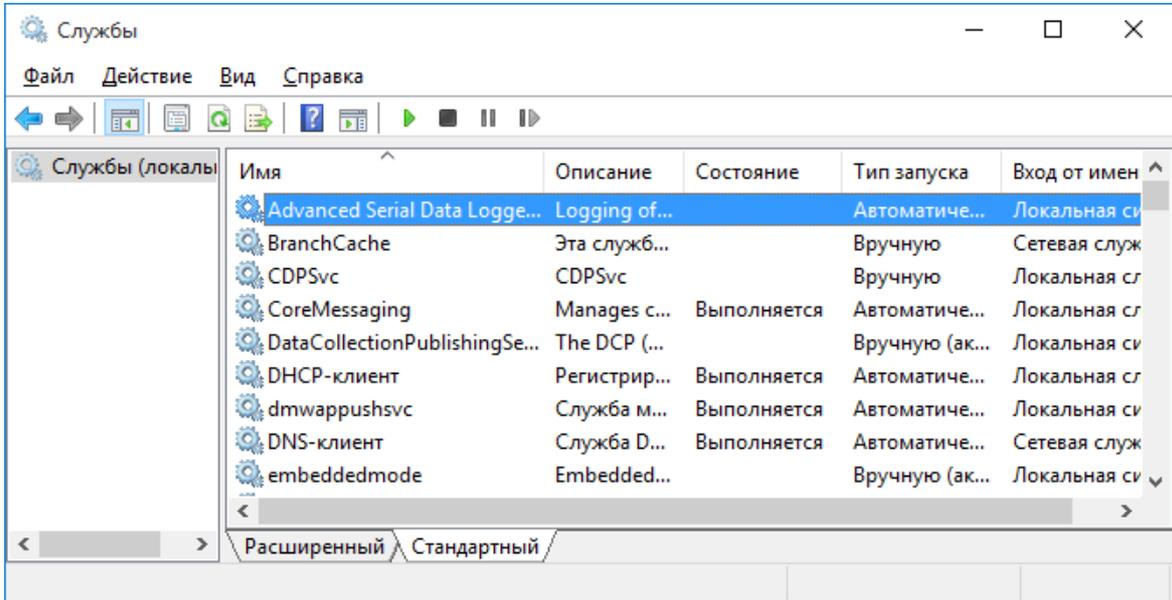
: 43 Windows Vista



. 27.

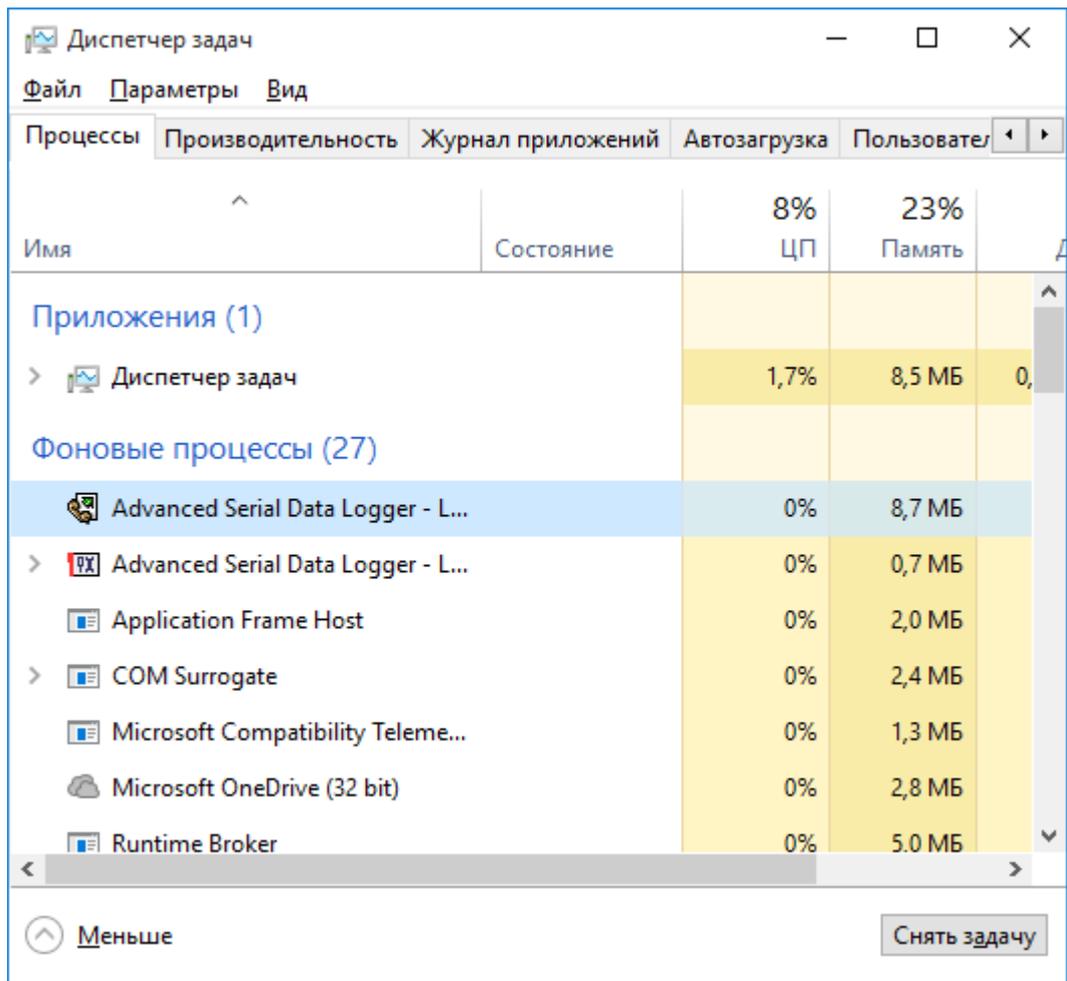
Log Monitor & Export, " ' " (. 26)

' " " ' (. 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

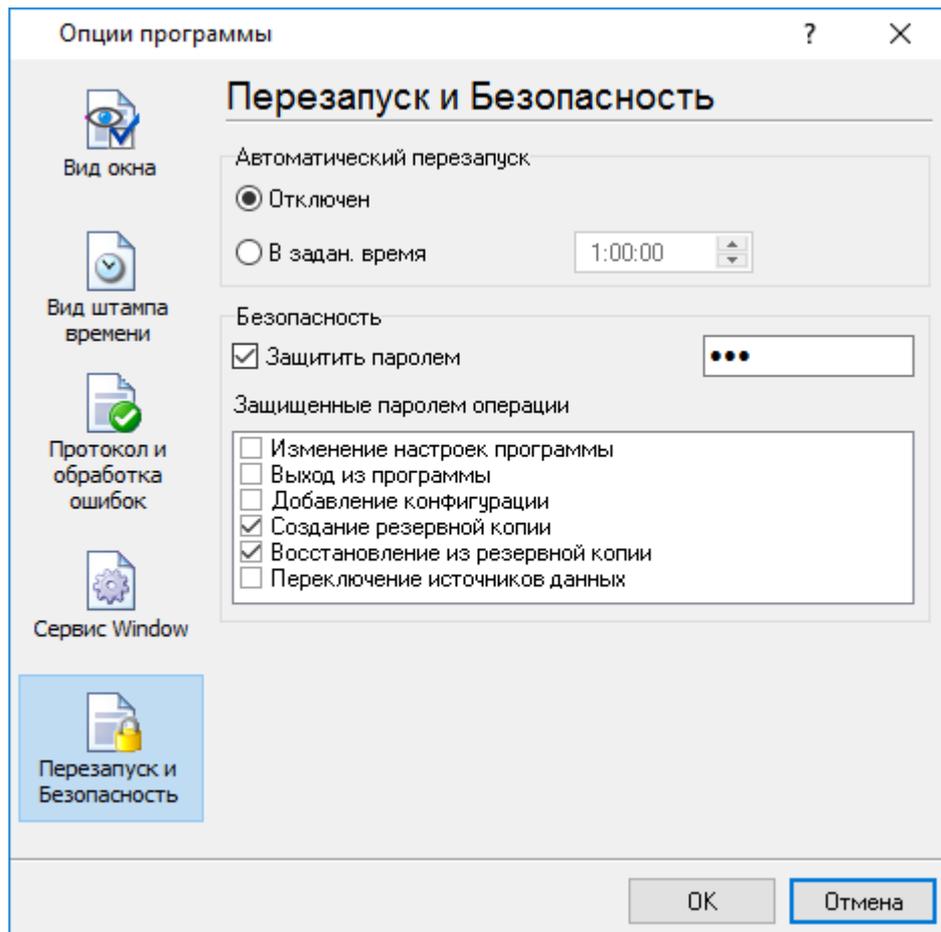
Windows.

- : 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.

6

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6.1

SoftIce

support@aggsoft.ru