fly-csp

- fly-csp-cryptopro
-
  - Astra Linux Special Edition .10015-01 (1.6)
  - Astra Linux Special Edition .10015-16 . 1
  - Astra Linux Special Edition .10015-01 (1.5)
  - Astra Linux Common Edition
- fly-csp-cryptopro
  -
    - "fly"
    - fly-fm
    - LibreOffice
  -
    -
    - zip
  -
    -
    -
    - zip
- / FAQ
  -

- Astra Linux Special Edition .10015-01 (1.6) 20200722SE16 (6)
- Astra Linux Special Edition .10015-16 . 1 20201007SE16
- Astra Linux Special Edition .10015-01 (1.5) 20201201SE15
- Astra Linux Common Edition 2.12

fly-csp, : CSP.

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, , - .

CSP.

fly-csp-cryptopro

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- ;
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- , ;
- PDF-.

«Astra Linux»:

- , ***fly-csp-cryptopro***;
- LibreOffice ***libreoffice-astracsp-plugin***.

Astra Linux Special Edition .10015-01 (1.6)

Astra Linux Special Edition .10015-01 (1.6) 20200722SE16 ⚠️

Fly :

```
sudo apt update
sudo apt install fly-csp-cryptopro libreoffice-astracsp-plugin
```

Astra Linux Special Edition .10015-16 . 1

Astra Linux Special Edition .10015-16 . 1 20201007SE16 ⚠️

Fly :

```
sudo apt update
sudo apt install fly-csp-cryptopro libreoffice-astracsp-plugin
```

Astra Linux Special Edition .10015-01 (1.5)

Astra Linux Special Edition .10015-01 (1.5) 20201201SE15 ⚠️

Fly :

```
sudo apt update
sudo apt install fly-csp-cryptopro libreoffice-astracsp-plugin
```

Astra Linux Common Edition

Astra Linux Common Edition 2.12.40 : Astra Linux Common Edition 2.12:

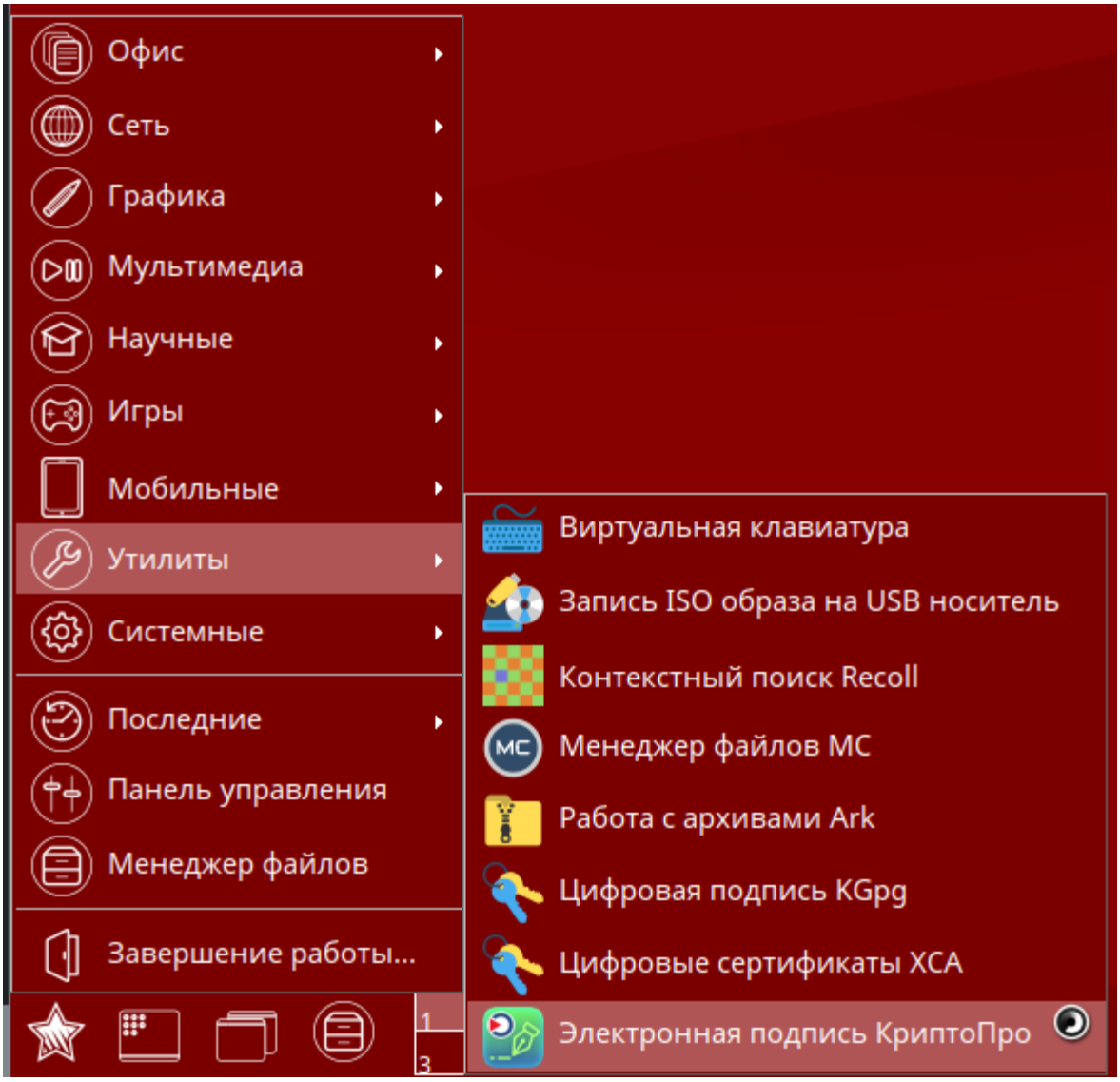
Fly :

```
sudo apt update
sudo apt install fly-csp-cryptopro libreoffice-astracsp-plugin
```

fly-csp-cryptopro

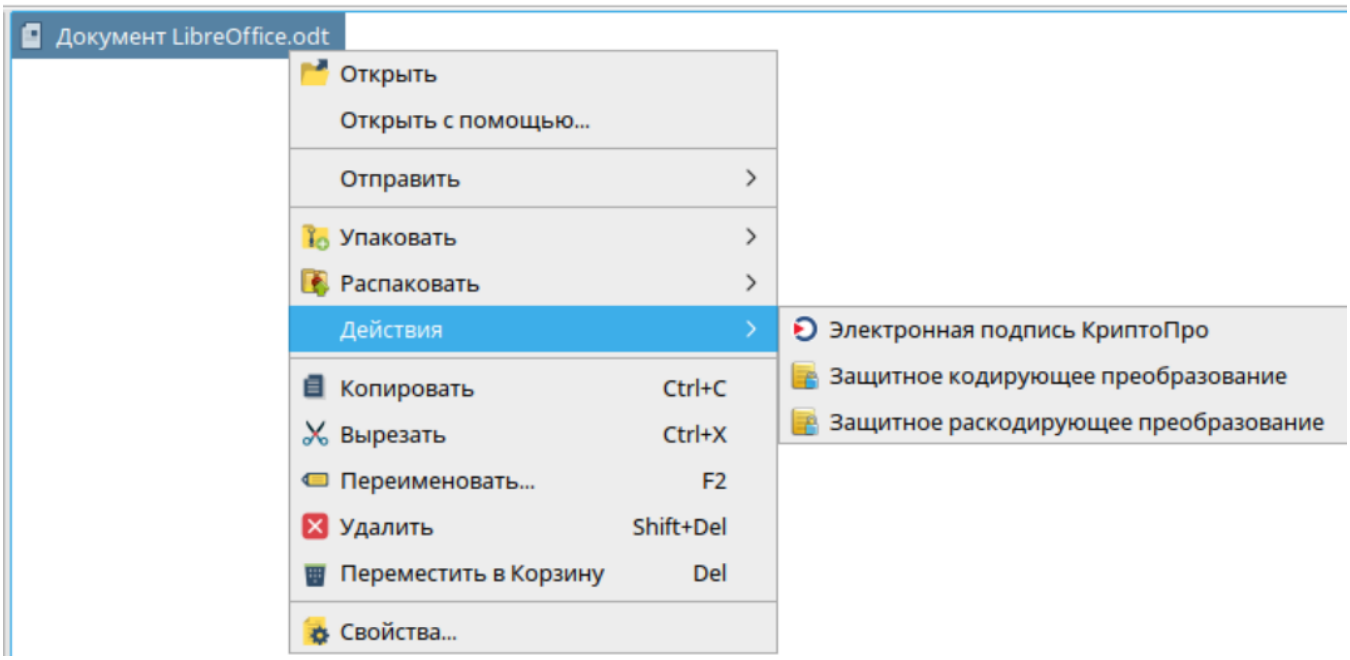
"fly"

«» - «» - « » (. . 1). , , [ ] « » (.) ;


Офис
Сеть
Графика
Мультимедиа
Научные
Игры
Мобильные
Утилиты
Системные
Последние
Панель управления
Менеджер файлов
Завершение работы...
1
3
Виртуальная клавиатура
Запись ISO образа на USB носитель
Контекстный поиск Recoll
Менеджер файлов MC
Работа с архивами Ark
Цифровая подпись KGpg
Цифровые сертификаты XCA
Электронная подпись КриптоПро

fly-fm

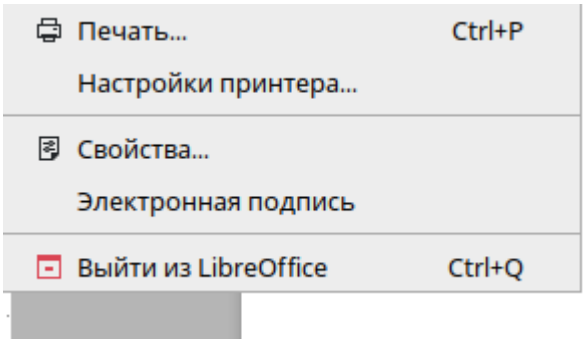
« fly-fm» , ( ) / , «» - « »



fly-fm 1.6 2.12

LibreOffice

libreoffice-astracsp-plugin, LibreOffice fly-csp-cryptopro "" " ".



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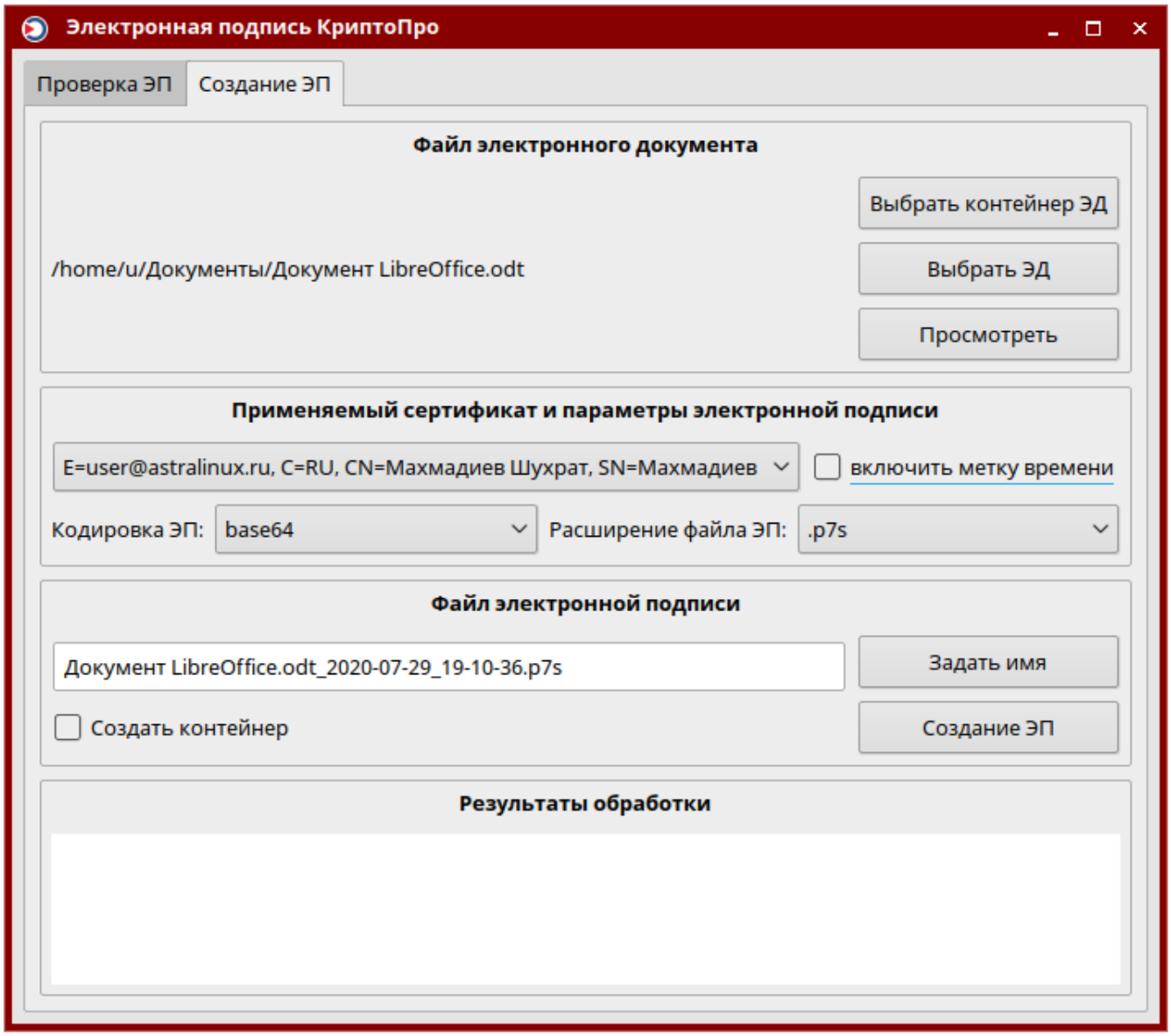
fly-csp-cryptopro " " " ":



⚠ , uMy fly-csp-cryptopro. .

, "".

, " ".

, "sig" :

```
:<FILENAME>_--_--.sig
```

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⚠

fly-csp-cryptopro .

"" " ". *.tsp.*

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/usr/share/astra-csp/cryptopro/astra-csp-cryptopro.yaml:

```
/usr/share/astra-csp/cryptopro/astra-csp-cryptopro.yaml
```

"time_address" . : http://testca2012.cryptopro.ru/tsp/tsp.srf.

:

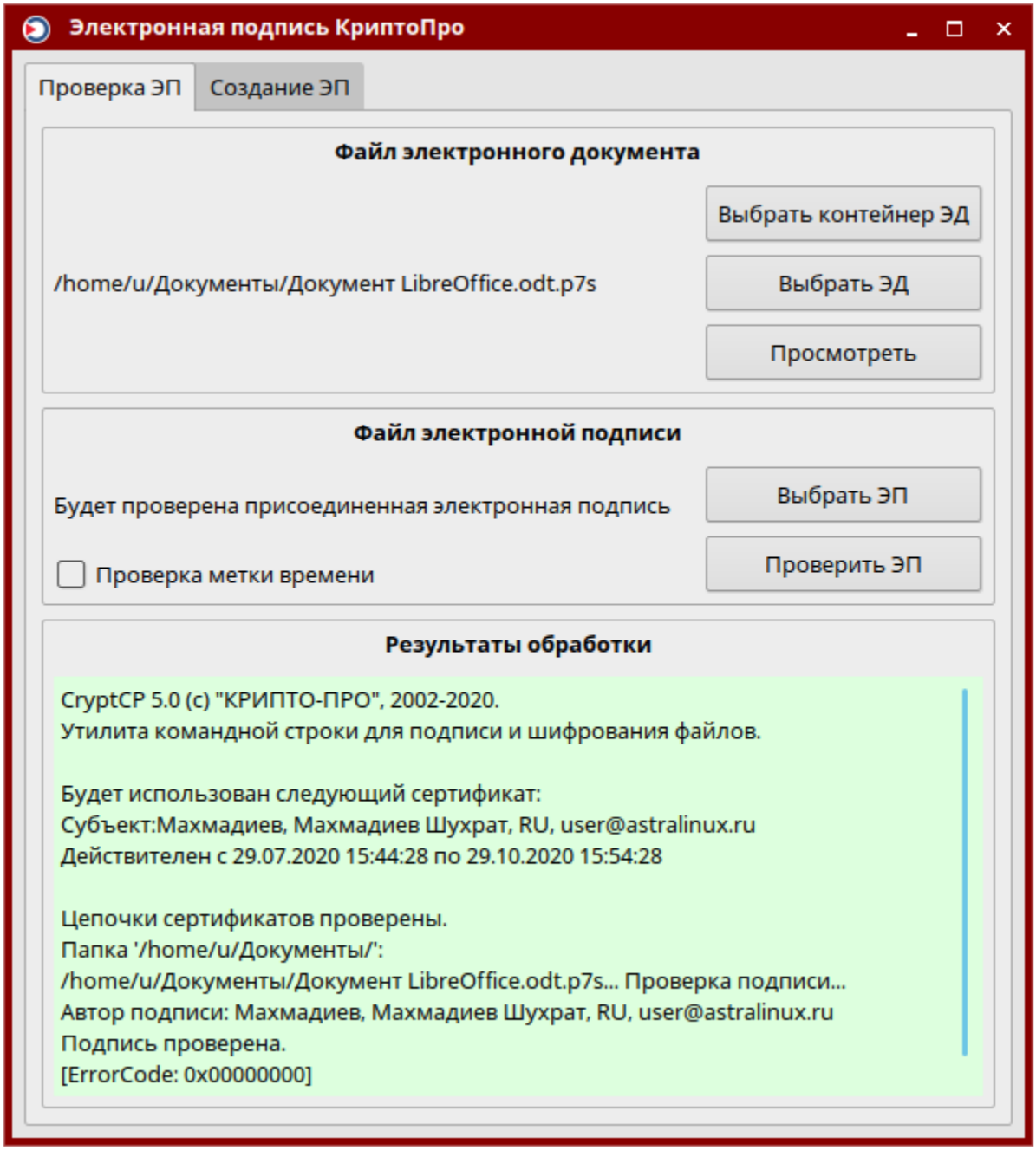
1) cprocsp-pki-cades.
2) " **".**
3) " **"**.
4) (CRL).

zip

fly-csp-cryptopro , zip- : <FILENAME>.signed.zip.

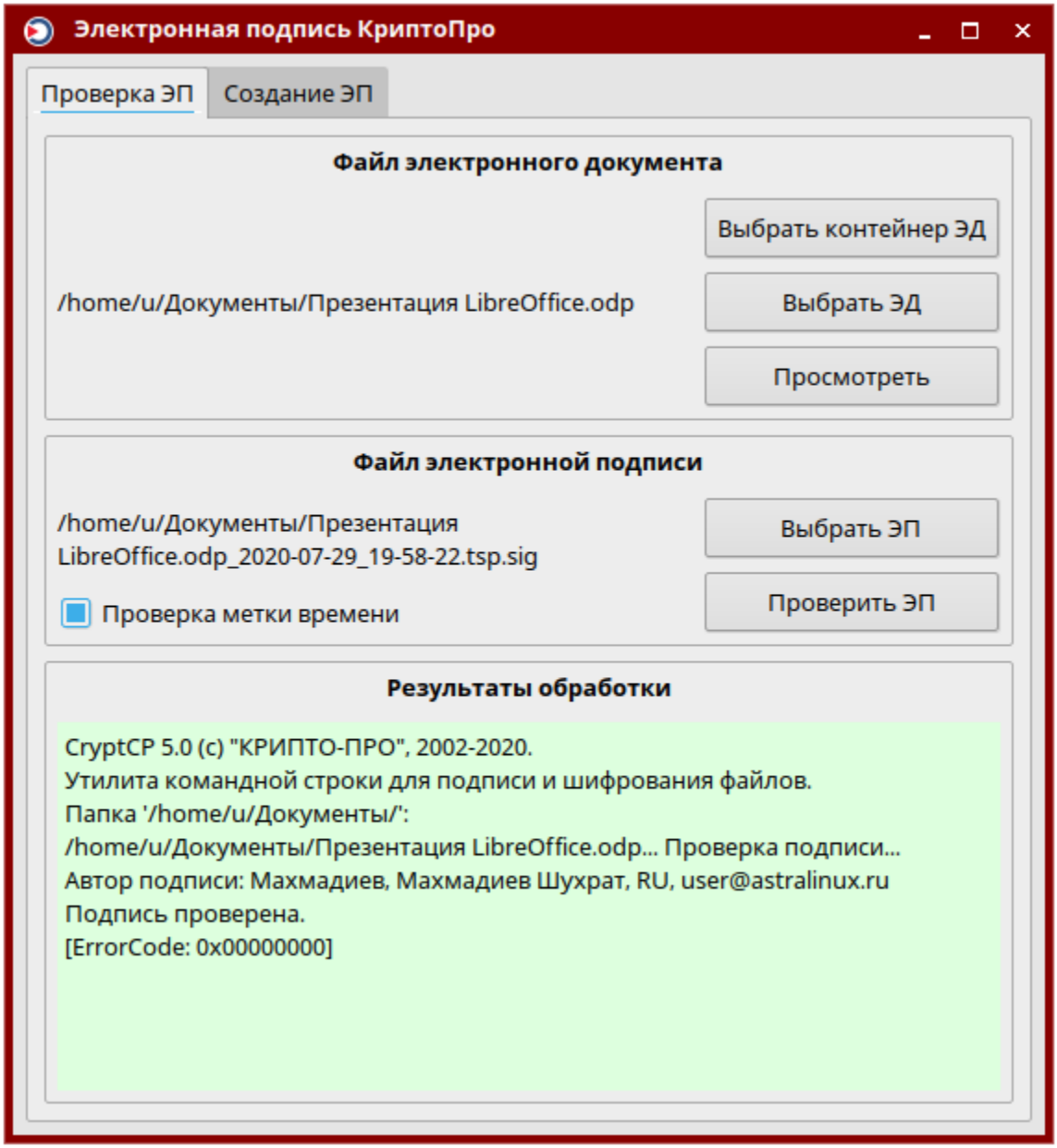
« » [ ].

, zip- filename.pdf.signed.zip, filename.pdf filename.pdf_2020-07-01_22-20-46.p7s



« » fly-csp-cryptopro (–) [ ]. « » « ».

« » fly-csp-cryptopro () () .

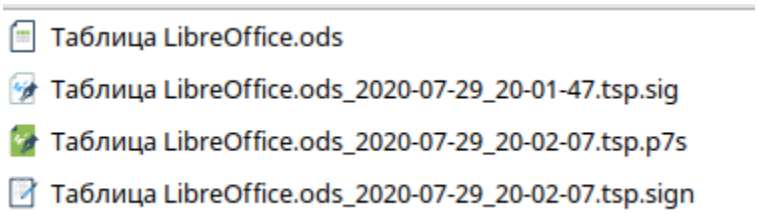


« » fly-csp-cryptopro [ ], . « », [ ].

fly-csp-cryptopro .

fly-fm, sig , "" " "

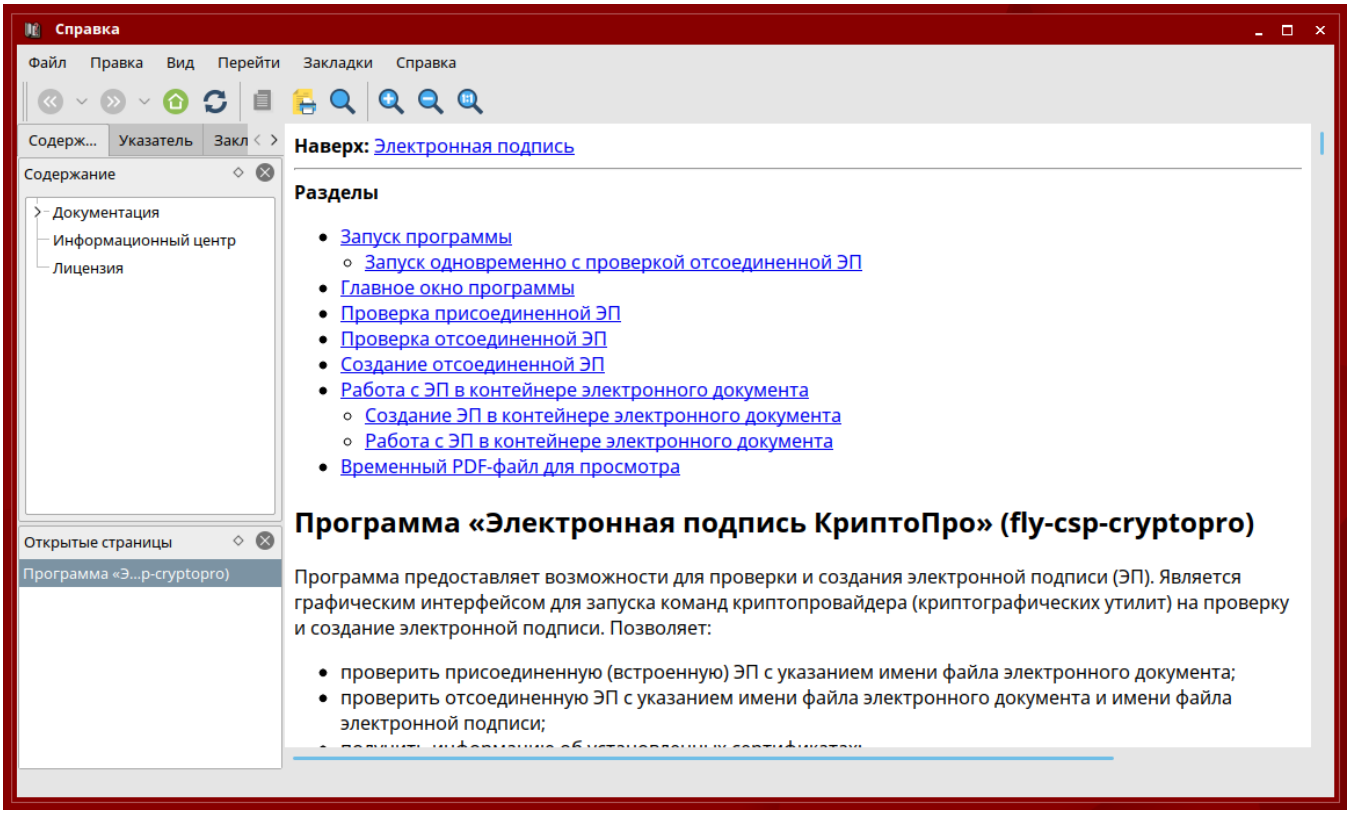
zip



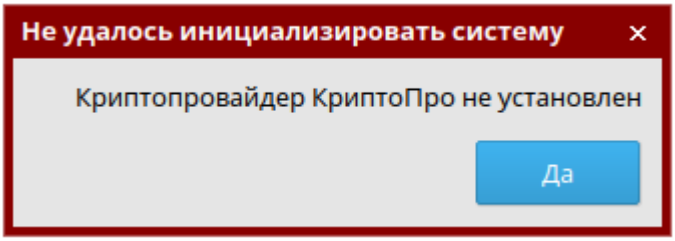
, [ ].

/ FAQ

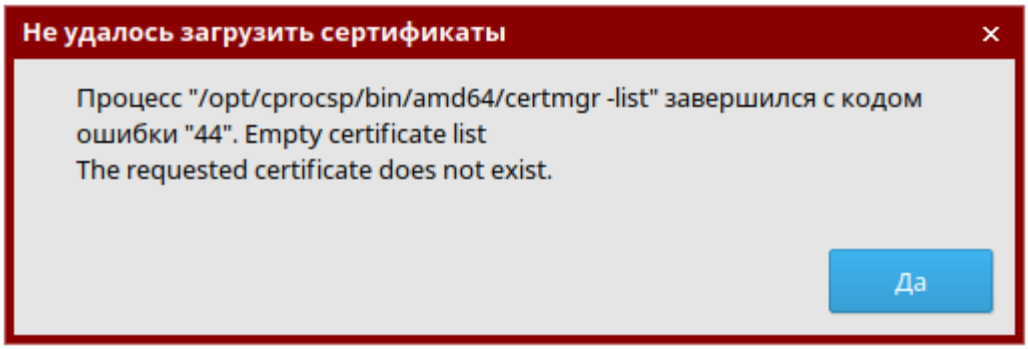
fly-csp-cryptopro



f1 fly-csp-cryptopro "" .



, : CSP



, uMy : CSP

cades plugin

```
:     'cades library'.

/dailybuildsbranches/CSP_5_0r0/CSPbuild/CSP/samples/CPCrypt/DSign.cpp:217: 0x20000065

[ErrorCode: 0x20000065]
```

, CADES Browser plug-in .

:

```
:      .

/dailybuildsbranches/CSP_5_0r0/CSPbuild/CSP/samples/CPCrypt/DSign.cpp:1797: 0x800B010A

[ErrorCode: 0x800b010a]
```

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1. ;
2. .
3. (CRL) .