

# - CSP 3.6 R3 Linux

⋮

- Ubuntu 12.10 x86,
- -CSP 3.6. R3,
- S.

1. LSB , alien, rpm:

```
$ sudo apt-get install lsb-base lsb-core alien
```

2. libmotif4, GUI:

```
$ sudo apt-get install libmotif4
```

3. rpm-, <http://www.cryptopro.ru/products/csp/downloads>, :

```
$ sudo alien -kci ./lsb-cprocsp-base-3.6.1-4.noarch.rpm
$ sudo alien -kci ./lsb-cprocsp-rdr-3.6.1-4.i486.rpm
$ sudo alien -kci ./lsb-cprocsp-capilite-3.6.1-4.i486.rpm
$ sudo alien -kci ./lsb-cprocsp-kc1-3.6.1-4.i486.rpm
```



Traceback (most recent call last):

```
File "/usr/lib/lsb/remove_initd", line 3, in <module>
```

```
import sys, re, os, initdutils
```

```
File "/usr/lib/lsb/initdutils.py", line 18
```

```
raise ValueError, 'need a file or string'
```

SyntaxError: invalid syntax

-: <http://www.cryptopro.ru/forum2/default.aspx?g=posts&t=5398>.

:

1. lsb-core:

```
$ wget http://archive.ubuntu.com/ubuntu/pool/main/l/lsb/lsb-core\_4.0-0ubuntu16\_i386.deb
```

2. :

```
$ sudo apt-get remove lsb-core
```

3. :

```
$ sudo dpkg -i lsb-core_4.0-0ubuntu16_i386.deb
```

4. -.

5. :

```
$ sudo apt-get install lsb-core
```

4. :  
PC/SC

```
$ sudo alien -kci ./cproscsp-rdr-pcsc-3.6.1-4.i486.rpm
```

, GUI-:

```
$ sudo alien -kci cproscsp-rdr-gui-3.6.1-4.i486.rpm
```

5. , S:

```
$ sudo apt-get install libpcsclite1 pcscd
```

6. S ( : <http://www.rutoken.ru/support/download/drivers-for-nix/>).

7. , -:

```
$ sudo alien -kci ./rtSupCP-3.6.1-4.i486.rpm
```

1. S , :

```
$ /opt/cproscsp/bin/ia32/list_pcsc
```

:

```
available reader: Aktiv Co. Rutoken S 00 00
```

```
ERROR: SCardListReaders(NULL)
```

c pcscd:

```
$ sudo service pcscd restart
```

2. , -add , , -name :

```
$ sudo /opt/cproscsp/sbin/ia32/cpconfig -hardware reader -add "Aktiv Co. Rutoken S 00 00" -name "MyRutoken"
```

3. .  
:

```
$ /opt/cproscsp/bin/ia32/certmgr -inst -store root -file < >
```

4. .

, :

```
$ /opt/cproccsp/bin/ia32/csptest -keyset -enum_cont -fqcn -verifyc | grep "Aktiv Co. Rutoken S 00 00"
```

, :

```
\\.\Aktiv Co. Rutoken S 00 00\le-fb25d25d-23e9-4723-ae4c-fe0c95f2fcc1
```

:

```
$ /opt/cproccsp/bin/ia32/certmgr -inst -cont '\\.\Aktiv Co. Rutoken S 00 00\le-fb25d25d-23e9-4723-ae4c-fe0c95f2fcc1'
```