

# Windows (rdesktop)

```
1
2      2.1 S
      2.2
3      3.1 S
      3.2
4 Rdesktop
      4.1 rdesktop
      4.2
```

Windows Linux .

Linux :

- libpcsclite, pcscd
- ( S)
- libccid ( )
- rdesktop, -.

## S

, S libpcsclite, pcscd S.

, libpcsclite, pcscd libccid.

pcsc-lite Windows - wincard.dll \*nix-.

pcscd - "", /usr/lib/pcsc/drivers.

## S

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

**libccid**, ccid-. , libccid .

/usr/lib/pcsc/drivers/ifd-bundle/Contents/Info.plist ( )

:

```
<key>ifdVendorID</key>
<string>0x0A89</string>
```

```
<key>ifdProductID</key>
<string>0x0030</string>
```

```
<key>ifdFriendlyName</key>
<string>Aktiv Rutoken ECP</string>
```

## Rdesktop

-Rdesktop --enable-smartcard.

linux rdesktop , rdesktop-smartcard .

, rdesktop , :

-r scard

## **rdesktop**

```
rdesktop -u <_>@<> -r scard <c_>
```

```
rdesktop -u testuser@test.local -r scard 192.168.60.60
```