



SDK -





- APDU
- Personal Computer/Smart Card (PC/SC)



-
- PKCS#11
- Microsoft CryptoAPI
- Java- JRT11
- OpenSSL API
- PKI-Core (++)
- Rutoken API (rtAPIIt)



- RutokenPluginDoc
- PINPad
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PKI-Core

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- rutoken
- pki-core
 - Crl
 - ExternalCert
 - Pkcs10Request
 - Pkcs10RequestInfo
 - X509CustomExtensionFlag
 - X509ExtendedKeyUsage
 - X509KeyUsage
 - Pkcs11Cert
 - Pkcs11Device
 - CommonKeyGenParams
 - Flag ()
 - KeyType
 - Gost34102001KeyGenParams
 - Feature
 - Format
 - Pkcs11PrivateKey
 - Pkcs11UserCert
 - PublicKey
 - X500Dn
 - RdnId
 - Gost34102001Paramset
 - cms
 - Data
 - EnvelopedData
 - c DecryptParams
 - EnvelopParams
 - Flag
 - Message
 - SignedData
 - SignParams
 - Flag ()
 - VerifyParams
 - ContentType
 - VerifyResult
 - error
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- PKCS#10
- PKI-Core 1.10 Doc



Web

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- Android
- iOS
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- AppStore
- Apple





- Mozilla Thunderbird
- VeraCrypt (TrueCrypt)
- KeePass
- LastPass
- Linux
 - Kerberos-
 - RSA PFX-
 - ALT Linux 6.0, 7.0, 8.0 -
 - Astra Linux Smolensk -
 - Astra Linux - (PAM + pam-p11-gost)
 - Kerberos-
 - Lite, Magistra GNU/Linux
 - OpenVPN
 - Windows (rdesktop)
 - (PAM) librtpkcs11ecp
 - Ubuntu/Debian (PAM)
 - (OpenSSH)
 - - CSP 3.6 R3 Linux
- Mac OS
 - Bluetooth App Store
 - Lite, Magistra Mac OS X 10.7
 - Windows (rdesktop) Mac OS
 - Mac OS (Mail, Safari, Key Chain)
 - OS X
 - OpenVPN
 - Mac OS (OpenSSH)
- - OpenSSL
 - 2012 OpenSSL 1.1.0
 - OpenSSL
 - OpenSSL 1.1.0
 - OpenSSL ()
 - TLS-
 - OpenSSL (RSA)



OpenSSL

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▼ (rtAdmin)

- (rtAdmin)



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VPN



▼ Rutoken VPN

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 - 2 - Android
 - 2 - iOS
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 - 3. 2 3
 - 4. 3 3
 - 5.
 - 6. web-
 - 7.
 - 8.
 - 9.
 - 10.
 - 11. web-
 - 12.
- FAQ
 - 1.
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