DidiSoft OpenPGP Library for .NET v1.9.5.23 (10 Jun 2025) for All Platforms

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OpenPGP Library for .NET comprises approaches for OpenPGP encryption, decryption, transparent signing, 1 pass signal and encrypt, decrypt and verify, key creation, supports both the key store and keys found in documents. Entirely written in managed code, there aren't any external third-party dependencies. OpenPGP Library decrypts and deletes files that may be opened using the next applications; PGP ®, PGP ® Universal Server, McAfee E-Business Server, GnuPG (gpg), WinPT, and Articsoft FileAssurity.

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DidiSoft OpenPGP Library for .NET is an easy yet powerful class library that provides Open PGP encryption performance. The list of accessible attributes begins with the OpenPGP standard (RFC 4880 and RFC 6637) plus a broad set of additional performance like support for several documents within a. PGP connectivity and archive to both LDAP along with HKP PGP key servers.

DidiSoft OpenPGP Library for .NET Great Features:

- NET OpenPGP library, 100% managed code.
- User-friendly API in few lines of code.
- OpenPGP and GnuPG compatible.
- Royalty-free distribution.

- Encrypt and decrypt files
- Digitally sign and verify signatures
- Asymmetric encryption with pairs of public and private keys creates random session keys, uses them to encrypt files with a symmetric algorithm, and adds the session key encrypted with the recipient public key.
- The encrypted files can be either in binary format or ASCII text (called ASCII armored) format.
- Keeps private keys encrypted
- Signs third party public keys
- You can compress the encrypted file (ZIP, ZLib, BZip2)

The most widely used filename extensions for public key files are: .pkr, .asc, .pubkr, .pgpkey

The most widely used filename extensions for private key files are: .skr, .asc, .seckr, .pgpkey

The most widely used filename extensions for encrypted files are: .pgp (binary format), .asc (ASCII armored format)

- Encrypt
- Decrypt
- Sign
- Verify
- Sign and Encrypt
- Decrypt and Verify
- Clear sign

- KeyStore basics
- Generate RSA keys
- Generate DH/DSS keys

所有软件资源 100%安全 已检测 无病毒 无篡改
去预览

标签

.Net ASP.Net Components

- Export from a KeyStore
- Import into a KeyStore
- Change key password
- Delete key

- Set preferred cipher (symmetric key algorithm)
- Set preferred compression
- Set preferred hashing
- Encrypt with additional password

版本列表

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