
PyCrypto Documentation

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Contents: Python Cryptography Toolkit

A collection of cryptographic modules implementing various algorithms and protocols.

Subpackages:

Crypto.Cipher Secret-key (AES, DES, ARC4) and public-key encryption (RSA PKCS#1) algorithms

Crypto.Hash Hashing algorithms (MD5, SHA, HMAC)

Crypto.Protocol Cryptographic protocols (Chaffing, all-or-nothing transform, key derivation functions). This package does not contain any network protocols.

Crypto.PublicKey Public-key encryption and signature algorithms (RSA, DSA)

Crypto.Signature Public-key signature algorithms (RSA PKCS#1)

Crypto.Util Various useful modules and functions (long-to-string conversion, random number generation, number theoretic functions)

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