

provider: AndroidOpenSSL
type: SSLContext algorithm: SSL
type: SSLContext algorithm: SSLv3
type: SSLContext algorithm: TLS
type: SSLContext algorithm: TLSv1
type: SSLContext algorithm: TLSv1.1
type: SSLContext algorithm: TLSv1.2
type: SSLContext algorithm: Default
type: MessageDigest algorithm: SHA-1
type: MessageDigest algorithm: SHA-256
type: MessageDigest algorithm: SHA-384
type: MessageDigest algorithm: SHA-512
type: MessageDigest algorithm: MD5
type: KeyPairGenerator algorithm: RSA
type: KeyPairGenerator algorithm: DSA
type: KeyPairGenerator algorithm: EC
type: KeyFactory algorithm: RSA
type: KeyFactory algorithm: DSA
type: KeyFactory algorithm: EC
type: KeyAgreement algorithm: ECDH
type: Signature algorithm: MD5WithRSA
type: Signature algorithm: SHA1WithRSA
type: Signature algorithm: SHA256WithRSA
type: Signature algorithm: SHA384WithRSA
type: Signature algorithm: SHA512WithRSA
type: Signature algorithm: SHA1withDSA
type: Signature algorithm: NONEwithRSA
type: Signature algorithm: ECDSA
type: Signature algorithm: SHA256withECDSA
type: Signature algorithm: SHA384withECDSA
type: Signature algorithm: SHA512withECDSA
type: SecureRandom algorithm: SHA1PRNG
type: Cipher algorithm: RSA/ECB/NoPadding
type: Cipher algorithm: RSA/ECB/PKCS1Padding
type: Cipher algorithm: AES/ECB/NoPadding
type: Cipher algorithm: AES/ECB/PKCS5Padding
type: Cipher algorithm: AES/CBC/NoPadding
type: Cipher algorithm: AES/CBC/PKCS5Padding
type: Cipher algorithm: AES/CFB/NoPadding
type: Cipher algorithm: AES/CFB/PKCS5Padding
type: Cipher algorithm: AES/CTR/NoPadding
type: Cipher algorithm: AES/CTR/PKCS5Padding
type: Cipher algorithm: AES/OFB/NoPadding
type: Cipher algorithm: AES/OFB/PKCS5Padding
type: Cipher algorithm: DESEDE/CBC/NoPadding
type: Cipher algorithm: DESEDE/CBC/PKCS5Padding
type: Cipher algorithm: DESEDE/CFB/NoPadding
type: Cipher algorithm: DESEDE/CFB/PKCS5Padding
type: Cipher algorithm: DESEDE/ECB/NoPadding
type: Cipher algorithm: DESEDE/ECB/PKCS5Padding
type: Cipher algorithm: DESEDE/OFB/NoPadding
type: Cipher algorithm: DESEDE/OFB/PKCS5Padding
type: Cipher algorithm: ARC4
type: Mac algorithm: HmacMD5
type: Mac algorithm: HmacSHA1
type: Mac algorithm: HmacSHA256
type: Mac algorithm: HmacSHA384

type: Mac algorithm: HmacSHA512
 type: CertificateFactory algorithm: X509
 provider: DRLCertFactory
 type: CertificateFactory algorithm: X509
 provider: BC
 type: MessageDigest algorithm: MD5
 type: Mac algorithm: HMACMD5
 type: KeyGenerator algorithm: HMACMD5
 type: MessageDigest algorithm: SHA-1
 type: Mac algorithm: HMACSHA1
 type: KeyGenerator algorithm: HMACSHA1
 type: Mac algorithm: PBEWITHHMACSHA
 type: Mac algorithm: PBEWITHHMACSHA1
 type: SecretKeyFactory algorithm: PBEWITHHMACSHA1
 type: SecretKeyFactory algorithm: PBKDF2WithHmacSHA1
 type: SecretKeyFactory algorithm: PBKDF2WithHmacSHA1And8BIT
 type: MessageDigest algorithm: SHA-256
 type: Mac algorithm: HMACSHA256
 type: KeyGenerator algorithm: HMACSHA256
 type: MessageDigest algorithm: SHA-384
 type: Mac algorithm: HMACSHA384
 type: KeyGenerator algorithm: HMACSHA384
 type: MessageDigest algorithm: SHA-512
 type: Mac algorithm: HMACSHA512
 type: KeyGenerator algorithm: HMACSHA512
 type: AlgorithmParameters algorithm: PKCS12PBE
 type: AlgorithmParameters algorithm: AES
 type: Cipher algorithm: AES
 type: Cipher algorithm: AESWRAP
 type: KeyGenerator algorithm: AES
 type: Cipher algorithm: PBEWITHSHAAND128BITAES-CBC-BC
 type: Cipher algorithm: PBEWITHSHAAND192BITAES-CBC-BC
 type: Cipher algorithm: PBEWITHSHAAND256BITAES-CBC-BC
 type: Cipher algorithm: PBEWITHSHA256AND128BITAES-CBC-BC
 type: Cipher algorithm: PBEWITHSHA256AND192BITAES-CBC-BC
 type: Cipher algorithm: PBEWITHSHA256AND256BITAES-CBC-BC
 type: Cipher algorithm: PBEWITHMD5AND128BITAES-CBC-OPENSSL
 type: Cipher algorithm: PBEWITHMD5AND192BITAES-CBC-OPENSSL
 type: Cipher algorithm: PBEWITHMD5AND256BITAES-CBC-OPENSSL
 type: SecretKeyFactory algorithm: PBEWITHMD5AND128BITAES-CBC-OPENSSL
 type: SecretKeyFactory algorithm: PBEWITHMD5AND192BITAES-CBC-OPENSSL
 type: SecretKeyFactory algorithm: PBEWITHMD5AND256BITAES-CBC-OPENSSL
 type: SecretKeyFactory algorithm: PBEWITHSHAAND128BITAES-CBC-BC
 type: SecretKeyFactory algorithm: PBEWITHSHAAND192BITAES-CBC-BC
 type: SecretKeyFactory algorithm: PBEWITHSHAAND256BITAES-CBC-BC
 type: SecretKeyFactory algorithm: PBEWITHSHA256AND128BITAES-CBC-BC
 type: SecretKeyFactory algorithm: PBEWITHSHA256AND192BITAES-CBC-BC
 type: SecretKeyFactory algorithm: PBEWITHSHA256AND256BITAES-CBC-BC

type: Cipher algorithm: ARC4
 type: KeyGenerator algorithm: ARC4
 type: SecretKeyFactory algorithm: PBEWITHSHAAND128BITRC4
 type: SecretKeyFactory algorithm: PBEWITHSHAAND40BITRC4
 type: Cipher algorithm: PBEWITHSHAAND128BITRC4
 type: Cipher algorithm: PBEWITHSHAAND40BITRC4
 type: Cipher algorithm: BLOWFISH
 type: KeyGenerator algorithm: BLOWFISH
 type: AlgorithmParameters algorithm: BLOWFISH
 type: Cipher algorithm: DES
 type: KeyGenerator algorithm: DES
 type: SecretKeyFactory algorithm: DES
 type: AlgorithmParameters algorithm: DES
 type: Cipher algorithm: PBEWITHMD5ANDDES
 type: Cipher algorithm: PBEWITHSHA1ANDDES
 type: SecretKeyFactory algorithm: PBEWITHMD5ANDDES
 type: SecretKeyFactory algorithm: PBEWITHSHA1ANDDES
 type: Cipher algorithm: DESEDE
 type: Cipher algorithm: DESEDEWRAP
 type: KeyGenerator algorithm: DESEDE
 type: AlgorithmParameters algorithm: DESEDE
 type: SecretKeyFactory algorithm: DESEDE
 type: Cipher algorithm: PBEWITHSHAAND3-KEYTRIPLEDES-CBC
 type: Cipher algorithm: PBEWITHSHAAND2-KEYTRIPLEDES-CBC
 type: SecretKeyFactory algorithm: PBEWITHSHAAND3-KEYTRIPLEDES-CBC
 type: SecretKeyFactory algorithm: PBEWITHSHAAND2-KEYTRIPLEDES-CBC
 type: SecretKeyFactory algorithm: PBEWITHMD5ANDRC2
 type: SecretKeyFactory algorithm: PBEWITHSHA1ANDRC2
 type: SecretKeyFactory algorithm: PBEWITHSHAAND128BITRC2-CBC
 type: SecretKeyFactory algorithm: PBEWITHSHAAND40BITRC2-CBC
 type: Cipher algorithm: PBEWITHMD5ANDRC2
 type: Cipher algorithm: PBEWITHSHA1ANDRC2
 type: Cipher algorithm: PBEWITHSHAAND128BITRC2-CBC
 type: Cipher algorithm: PBEWITHSHAAND40BITRC2-CBC
 type: Cipher algorithm: PBEWITHSHAANDTWOOFISH-CBC
 type: SecretKeyFactory algorithm: PBEWITHSHAANDTWOOFISH-CBC
 type: CertificateFactory algorithm: X.509
 type: AlgorithmParameters algorithm: DSA
 type: AlgorithmParameterGenerator algorithm: DSA
 type: KeyPairGenerator algorithm: DSA
 type: KeyFactory algorithm: DSA
 type: Signature algorithm: SHA1withDSA
 type: Signature algorithm: NONEWITHDSA
 type: KeyPairGenerator algorithm: DH
 type: KeyAgreement algorithm: DH
 type: KeyFactory algorithm: DH
 type: AlgorithmParameters algorithm: DH
 type: AlgorithmParameterGenerator algorithm: DH
 type: KeyAgreement algorithm: ECDH
 type: KeyFactory algorithm: EC
 type: KeyPairGenerator algorithm: EC
 type: Signature algorithm: ECDSA
 type: Signature algorithm: NONEwithECDSA
 type: Signature algorithm: SHA256WITHECDSA
 type: Signature algorithm: SHA384WITHECDSA

type: Signature algorithm: SHA512WITHECDSA
 type: AlgorithmParameters algorithm: OAEP
 type: Cipher algorithm: RSA
 type: KeyFactory algorithm: RSA
 type: KeyPairGenerator algorithm: RSA
 type: Signature algorithm: MD5WITHRSA
 type: Signature algorithm: SHA1WITHRSA
 type: Signature algorithm: SHA256WITHRSA
 type: Signature algorithm: SHA384WITHRSA
 type: Signature algorithm: SHA512WITHRSA
 type: KeyStore algorithm: BKS
 type: KeyStore algorithm: BouncyCastle
 type: KeyStore algorithm: PKCS12
 type: CertPathValidator algorithm: PKIX
 type: CertPathBuilder algorithm: PKIX
 type: CertStore algorithm: Collection
 provider: Crypto
 type: MessageDigest algorithm: SHA-1
 type: SecureRandom algorithm: SHA1PRNG
 type: Signature algorithm: SHA1withDSA
 type: KeyFactory algorithm: DSA
 provider: HarmonyJSSE
 type: SSLContext algorithm: SSL
 type: SSLContext algorithm: SSLv3
 type: SSLContext algorithm: TLS
 type: SSLContext algorithm: TLSv1
 type: KeyManagerFactory algorithm: PKIX
 type: TrustManagerFactory algorithm: PKIX
 type: KeyStore algorithm: AndroidCAStore
 provider: AndroidKeyStore
 type: KeyStore algorithm: AndroidKeyStore
 type: KeyPairGenerator algorithm: RSA