| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/security/GeneralSecurityException.html) | **Use** | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
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| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?java/security//class-useGeneralSecurityException.html)    [**NO FRAMES**](http://docs.google.com/GeneralSecurityException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**java.security.GeneralSecurityException**

| Packages that use [GeneralSecurityException](http://docs.google.com/java/security/GeneralSecurityException.html) | |
| --- | --- |
| [**java.security**](#3znysh7) | Provides the classes and interfaces for the security framework. |
| [**java.security.cert**](#2et92p0) | Provides classes and interfaces for parsing and managing certificates, certificate revocation lists (CRLs), and certification paths. |
| [**java.security.spec**](#tyjcwt) | Provides classes and interfaces for key specifications and algorithm parameter specifications. |
| [**javax.crypto**](#3dy6vkm) | Provides the classes and interfaces for cryptographic operations. |
| [**javax.security.auth.login**](#1t3h5sf) | This package provides a pluggable authentication framework. |

| Uses of [GeneralSecurityException](http://docs.google.com/java/security/GeneralSecurityException.html) in [java.security](http://docs.google.com/java/security/package-summary.html) | |
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| Subclasses of [GeneralSecurityException](http://docs.google.com/java/security/GeneralSecurityException.html) in [java.security](http://docs.google.com/java/security/package-summary.html) | |
| --- | --- |
| class | [**DigestException**](http://docs.google.com/java/security/DigestException.html)            This is the generic Message Digest exception. |
| class | [**InvalidAlgorithmParameterException**](http://docs.google.com/java/security/InvalidAlgorithmParameterException.html)            This is the exception for invalid or inappropriate algorithm parameters. |
| class | [**InvalidKeyException**](http://docs.google.com/java/security/InvalidKeyException.html)            This is the exception for invalid Keys (invalid encoding, wrong length, uninitialized, etc). |
| class | [**KeyException**](http://docs.google.com/java/security/KeyException.html)            This is the basic key exception. |
| class | [**KeyManagementException**](http://docs.google.com/java/security/KeyManagementException.html)            This is the general key management exception for all operations dealing with key management. |
| class | [**KeyStoreException**](http://docs.google.com/java/security/KeyStoreException.html)            This is the generic KeyStore exception. |
| class | [**NoSuchAlgorithmException**](http://docs.google.com/java/security/NoSuchAlgorithmException.html)            This exception is thrown when a particular cryptographic algorithm is requested but is not available in the environment. |
| class | [**NoSuchProviderException**](http://docs.google.com/java/security/NoSuchProviderException.html)            This exception is thrown when a particular security provider is requested but is not available in the environment. |
| class | [**SignatureException**](http://docs.google.com/java/security/SignatureException.html)            This is the generic Signature exception. |
| class | [**UnrecoverableEntryException**](http://docs.google.com/java/security/UnrecoverableEntryException.html)            This exception is thrown if an entry in the keystore cannot be recovered. |
| class | [**UnrecoverableKeyException**](http://docs.google.com/java/security/UnrecoverableKeyException.html)            This exception is thrown if a key in the keystore cannot be recovered. |

| Uses of [GeneralSecurityException](http://docs.google.com/java/security/GeneralSecurityException.html) in [java.security.cert](http://docs.google.com/java/security/cert/package-summary.html) | |
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| Subclasses of [GeneralSecurityException](http://docs.google.com/java/security/GeneralSecurityException.html) in [java.security.cert](http://docs.google.com/java/security/cert/package-summary.html) | |
| --- | --- |
| class | [**CertificateEncodingException**](http://docs.google.com/java/security/cert/CertificateEncodingException.html)            Certificate Encoding Exception. |
| class | [**CertificateException**](http://docs.google.com/java/security/cert/CertificateException.html)            This exception indicates one of a variety of certificate problems. |
| class | [**CertificateExpiredException**](http://docs.google.com/java/security/cert/CertificateExpiredException.html)            Certificate Expired Exception. |
| class | [**CertificateNotYetValidException**](http://docs.google.com/java/security/cert/CertificateNotYetValidException.html)            Certificate is not yet valid exception. |
| class | [**CertificateParsingException**](http://docs.google.com/java/security/cert/CertificateParsingException.html)            Certificate Parsing Exception. |
| class | [**CertPathBuilderException**](http://docs.google.com/java/security/cert/CertPathBuilderException.html)            An exception indicating one of a variety of problems encountered when building a certification path with a CertPathBuilder. |
| class | [**CertPathValidatorException**](http://docs.google.com/java/security/cert/CertPathValidatorException.html)            An exception indicating one of a variety of problems encountered when validating a certification path. |
| class | [**CertStoreException**](http://docs.google.com/java/security/cert/CertStoreException.html)            An exception indicating one of a variety of problems retrieving certificates and CRLs from a CertStore. |
| class | [**CRLException**](http://docs.google.com/java/security/cert/CRLException.html)            CRL (Certificate Revocation List) Exception. |

| Uses of [GeneralSecurityException](http://docs.google.com/java/security/GeneralSecurityException.html) in [java.security.spec](http://docs.google.com/java/security/spec/package-summary.html) | |
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| Subclasses of [GeneralSecurityException](http://docs.google.com/java/security/GeneralSecurityException.html) in [java.security.spec](http://docs.google.com/java/security/spec/package-summary.html) | |
| --- | --- |
| class | [**InvalidKeySpecException**](http://docs.google.com/java/security/spec/InvalidKeySpecException.html)            This is the exception for invalid key specifications. |
| class | [**InvalidParameterSpecException**](http://docs.google.com/java/security/spec/InvalidParameterSpecException.html)            This is the exception for invalid parameter specifications. |

| Uses of [GeneralSecurityException](http://docs.google.com/java/security/GeneralSecurityException.html) in [javax.crypto](http://docs.google.com/javax/crypto/package-summary.html) | |
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| Subclasses of [GeneralSecurityException](http://docs.google.com/java/security/GeneralSecurityException.html) in [javax.crypto](http://docs.google.com/javax/crypto/package-summary.html) | |
| --- | --- |
| class | [**BadPaddingException**](http://docs.google.com/javax/crypto/BadPaddingException.html)            This exception is thrown when a particular padding mechanism is expected for the input data but the data is not padded properly. |
| class | [**ExemptionMechanismException**](http://docs.google.com/javax/crypto/ExemptionMechanismException.html)            This is the generic ExemptionMechanism exception. |
| class | [**IllegalBlockSizeException**](http://docs.google.com/javax/crypto/IllegalBlockSizeException.html)            This exception is thrown when the length of data provided to a block cipher is incorrect, i.e., does not match the block size of the cipher. |
| class | [**NoSuchPaddingException**](http://docs.google.com/javax/crypto/NoSuchPaddingException.html)            This exception is thrown when a particular padding mechanism is requested but is not available in the environment. |
| class | [**ShortBufferException**](http://docs.google.com/javax/crypto/ShortBufferException.html)            This exception is thrown when an output buffer provided by the user is too short to hold the operation result. |

| Uses of [GeneralSecurityException](http://docs.google.com/java/security/GeneralSecurityException.html) in [javax.security.auth.login](http://docs.google.com/javax/security/auth/login/package-summary.html) | |
| --- | --- |

| Subclasses of [GeneralSecurityException](http://docs.google.com/java/security/GeneralSecurityException.html) in [javax.security.auth.login](http://docs.google.com/javax/security/auth/login/package-summary.html) | |
| --- | --- |
| class | [**AccountException**](http://docs.google.com/javax/security/auth/login/AccountException.html)            A generic account exception. |
| class | [**AccountExpiredException**](http://docs.google.com/javax/security/auth/login/AccountExpiredException.html)            Signals that a user account has expired. |
| class | [**AccountLockedException**](http://docs.google.com/javax/security/auth/login/AccountLockedException.html)            Signals that an account was locked. |
| class | [**AccountNotFoundException**](http://docs.google.com/javax/security/auth/login/AccountNotFoundException.html)            Signals that an account was not found. |
| class | [**CredentialException**](http://docs.google.com/javax/security/auth/login/CredentialException.html)            A generic credential exception. |
| class | [**CredentialExpiredException**](http://docs.google.com/javax/security/auth/login/CredentialExpiredException.html)            Signals that a Credential has expired. |
| class | [**CredentialNotFoundException**](http://docs.google.com/javax/security/auth/login/CredentialNotFoundException.html)            Signals that a credential was not found. |
| class | [**FailedLoginException**](http://docs.google.com/javax/security/auth/login/FailedLoginException.html)            Signals that user authentication failed. |
| class | [**LoginException**](http://docs.google.com/javax/security/auth/login/LoginException.html)            This is the basic login exception. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/security/GeneralSecurityException.html) | **Use** | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
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[Submit a bug or feature](http://bugs.sun.com/services/bugreport/index.jsp)

For further API reference and developer documentation, see [Java SE Developer Documentation](http://docs.google.com/webnotes/devdocs-vs-specs.html). That documentation contains more detailed, developer-targeted descriptions, with conceptual overviews, definitions of terms, workarounds, and working code examples.

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