| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/net/ssl/SSLException.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*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?javax/net/ssl//class-useSSLException.html)    [**NO FRAMES**](http://docs.google.com/SSLException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**javax.net.ssl.SSLException**

| Packages that use [SSLException](http://docs.google.com/javax/net/ssl/SSLException.html) | |
| --- | --- |
| [**javax.net.ssl**](#3znysh7) | Provides classes for the secure socket package. |

| Uses of [SSLException](http://docs.google.com/javax/net/ssl/SSLException.html) in [javax.net.ssl](http://docs.google.com/javax/net/ssl/package-summary.html) | |
| --- | --- |

| Subclasses of [SSLException](http://docs.google.com/javax/net/ssl/SSLException.html) in [javax.net.ssl](http://docs.google.com/javax/net/ssl/package-summary.html) | |
| --- | --- |
| class | [**SSLHandshakeException**](http://docs.google.com/javax/net/ssl/SSLHandshakeException.html)            Indicates that the client and server could not negotiate the desired level of security. |
| class | [**SSLKeyException**](http://docs.google.com/javax/net/ssl/SSLKeyException.html)            Reports a bad SSL key. |
| class | [**SSLPeerUnverifiedException**](http://docs.google.com/javax/net/ssl/SSLPeerUnverifiedException.html)            Indicates that the peer's identity has not been verified. |
| class | [**SSLProtocolException**](http://docs.google.com/javax/net/ssl/SSLProtocolException.html)            Reports an error in the operation of the SSL protocol. |

| Methods in [javax.net.ssl](http://docs.google.com/javax/net/ssl/package-summary.html) that throw [SSLException](http://docs.google.com/javax/net/ssl/SSLException.html) | |
| --- | --- |
| abstract  void | **SSLEngine.**[**beginHandshake**](http://docs.google.com/javax/net/ssl/SSLEngine.html#beginHandshake())()            Initiates handshaking (initial or renegotiation) on this SSLEngine. |
| abstract  void | **SSLEngine.**[**closeInbound**](http://docs.google.com/javax/net/ssl/SSLEngine.html#closeInbound())()            Signals that no more inbound network data will be sent to this SSLEngine. |
| [SSLEngineResult](http://docs.google.com/javax/net/ssl/SSLEngineResult.html) | **SSLEngine.**[**unwrap**](http://docs.google.com/javax/net/ssl/SSLEngine.html#unwrap(java.nio.ByteBuffer,%20java.nio.ByteBuffer))([ByteBuffer](http://docs.google.com/java/nio/ByteBuffer.html) src, [ByteBuffer](http://docs.google.com/java/nio/ByteBuffer.html) dst)            Attempts to decode SSL/TLS network data into a plaintext application data buffer. |
| [SSLEngineResult](http://docs.google.com/javax/net/ssl/SSLEngineResult.html) | **SSLEngine.**[**unwrap**](http://docs.google.com/javax/net/ssl/SSLEngine.html#unwrap(java.nio.ByteBuffer,%20java.nio.ByteBuffer%5B%5D))([ByteBuffer](http://docs.google.com/java/nio/ByteBuffer.html) src, [ByteBuffer](http://docs.google.com/java/nio/ByteBuffer.html)[] dsts)            Attempts to decode SSL/TLS network data into a sequence of plaintext application data buffers. |
| abstract  [SSLEngineResult](http://docs.google.com/javax/net/ssl/SSLEngineResult.html) | **SSLEngine.**[**unwrap**](http://docs.google.com/javax/net/ssl/SSLEngine.html#unwrap(java.nio.ByteBuffer,%20java.nio.ByteBuffer%5B%5D,%20int,%20int))([ByteBuffer](http://docs.google.com/java/nio/ByteBuffer.html) src, [ByteBuffer](http://docs.google.com/java/nio/ByteBuffer.html)[] dsts, int offset, int length)            Attempts to decode SSL/TLS network data into a subsequence of plaintext application data buffers. |
| [SSLEngineResult](http://docs.google.com/javax/net/ssl/SSLEngineResult.html) | **SSLEngine.**[**wrap**](http://docs.google.com/javax/net/ssl/SSLEngine.html#wrap(java.nio.ByteBuffer%5B%5D,%20java.nio.ByteBuffer))([ByteBuffer](http://docs.google.com/java/nio/ByteBuffer.html)[] srcs, [ByteBuffer](http://docs.google.com/java/nio/ByteBuffer.html) dst)            Attempts to encode plaintext bytes from a sequence of data buffers into SSL/TLS network data. |
| abstract  [SSLEngineResult](http://docs.google.com/javax/net/ssl/SSLEngineResult.html) | **SSLEngine.**[**wrap**](http://docs.google.com/javax/net/ssl/SSLEngine.html#wrap(java.nio.ByteBuffer%5B%5D,%20int,%20int,%20java.nio.ByteBuffer))([ByteBuffer](http://docs.google.com/java/nio/ByteBuffer.html)[] srcs, int offset, int length, [ByteBuffer](http://docs.google.com/java/nio/ByteBuffer.html) dst)            Attempts to encode plaintext bytes from a subsequence of data buffers into SSL/TLS network data. |
| [SSLEngineResult](http://docs.google.com/javax/net/ssl/SSLEngineResult.html) | **SSLEngine.**[**wrap**](http://docs.google.com/javax/net/ssl/SSLEngine.html#wrap(java.nio.ByteBuffer,%20java.nio.ByteBuffer))([ByteBuffer](http://docs.google.com/java/nio/ByteBuffer.html) src, [ByteBuffer](http://docs.google.com/java/nio/ByteBuffer.html) dst)            Attempts to encode a buffer of plaintext application data into SSL/TLS network data. |

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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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