| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/net/ssl/SSLEngine.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-useSSLEngine.html)    [**NO FRAMES**](http://docs.google.com/SSLEngine.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**javax.net.ssl.SSLEngine**

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

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

| Methods in [javax.net.ssl](http://docs.google.com/javax/net/ssl/package-summary.html) that return [SSLEngine](http://docs.google.com/javax/net/ssl/SSLEngine.html) | |
| --- | --- |
| [SSLEngine](http://docs.google.com/javax/net/ssl/SSLEngine.html) | **SSLContext.**[**createSSLEngine**](http://docs.google.com/javax/net/ssl/SSLContext.html#createSSLEngine())()            Creates a new SSLEngine using this context. |
| [SSLEngine](http://docs.google.com/javax/net/ssl/SSLEngine.html) | **SSLContext.**[**createSSLEngine**](http://docs.google.com/javax/net/ssl/SSLContext.html#createSSLEngine(java.lang.String,%20int))([String](http://docs.google.com/java/lang/String.html) peerHost, int peerPort)            Creates a new SSLEngine using this context using advisory peer information. |
| protected abstract  [SSLEngine](http://docs.google.com/javax/net/ssl/SSLEngine.html) | **SSLContextSpi.**[**engineCreateSSLEngine**](http://docs.google.com/javax/net/ssl/SSLContextSpi.html#engineCreateSSLEngine())()            Creates a new SSLEngine using this context. |
| protected abstract  [SSLEngine](http://docs.google.com/javax/net/ssl/SSLEngine.html) | **SSLContextSpi.**[**engineCreateSSLEngine**](http://docs.google.com/javax/net/ssl/SSLContextSpi.html#engineCreateSSLEngine(java.lang.String,%20int))([String](http://docs.google.com/java/lang/String.html) host, int port)            Creates a SSLEngine using this context. |

| Methods in [javax.net.ssl](http://docs.google.com/javax/net/ssl/package-summary.html) with parameters of type [SSLEngine](http://docs.google.com/javax/net/ssl/SSLEngine.html) | |
| --- | --- |
| [String](http://docs.google.com/java/lang/String.html) | **X509ExtendedKeyManager.**[**chooseEngineClientAlias**](http://docs.google.com/javax/net/ssl/X509ExtendedKeyManager.html#chooseEngineClientAlias(java.lang.String%5B%5D,%20java.security.Principal%5B%5D,%20javax.net.ssl.SSLEngine))([String](http://docs.google.com/java/lang/String.html)[] keyType, [Principal](http://docs.google.com/java/security/Principal.html)[] issuers, [SSLEngine](http://docs.google.com/javax/net/ssl/SSLEngine.html) engine)            Choose an alias to authenticate the client side of an SSLEngine connection given the public key type and the list of certificate issuer authorities recognized by the peer (if any). |
| [String](http://docs.google.com/java/lang/String.html) | **X509ExtendedKeyManager.**[**chooseEngineServerAlias**](http://docs.google.com/javax/net/ssl/X509ExtendedKeyManager.html#chooseEngineServerAlias(java.lang.String,%20java.security.Principal%5B%5D,%20javax.net.ssl.SSLEngine))([String](http://docs.google.com/java/lang/String.html) keyType, [Principal](http://docs.google.com/java/security/Principal.html)[] issuers, [SSLEngine](http://docs.google.com/javax/net/ssl/SSLEngine.html) engine)            Choose an alias to authenticate the server side of an SSLEngine connection given the public key type and the list of certificate issuer authorities recognized by the peer (if any). |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/net/ssl/SSLEngine.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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