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

**Uses of Class**

**javax.net.ssl.SSLSocketFactory**

| Packages that use [SSLSocketFactory](http://docs.google.com/javax/net/ssl/SSLSocketFactory.html) | |
| --- | --- |
| [**javax.naming.ldap**](#3znysh7) | Provides support for LDAPv3 extended operations and controls. |
| [**javax.net.ssl**](#2et92p0) | Provides classes for the secure socket package. |

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

| Methods in [javax.naming.ldap](http://docs.google.com/javax/naming/ldap/package-summary.html) with parameters of type [SSLSocketFactory](http://docs.google.com/javax/net/ssl/SSLSocketFactory.html) | |
| --- | --- |
| abstract  [SSLSession](http://docs.google.com/javax/net/ssl/SSLSession.html) | **StartTlsResponse.**[**negotiate**](http://docs.google.com/javax/naming/ldap/StartTlsResponse.html#negotiate(javax.net.ssl.SSLSocketFactory))([SSLSocketFactory](http://docs.google.com/javax/net/ssl/SSLSocketFactory.html) factory)            Negotiates a TLS session using an SSL socket factory. |

| Uses of [SSLSocketFactory](http://docs.google.com/javax/net/ssl/SSLSocketFactory.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 [SSLSocketFactory](http://docs.google.com/javax/net/ssl/SSLSocketFactory.html) | |
| --- | --- |
| protected abstract  [SSLSocketFactory](http://docs.google.com/javax/net/ssl/SSLSocketFactory.html) | **SSLContextSpi.**[**engineGetSocketFactory**](http://docs.google.com/javax/net/ssl/SSLContextSpi.html#engineGetSocketFactory())()            Returns a SocketFactory object for this context. |
| static [SSLSocketFactory](http://docs.google.com/javax/net/ssl/SSLSocketFactory.html) | **HttpsURLConnection.**[**getDefaultSSLSocketFactory**](http://docs.google.com/javax/net/ssl/HttpsURLConnection.html#getDefaultSSLSocketFactory())()            Gets the default static SSLSocketFactory that is inherited by new instances of this class. |
| [SSLSocketFactory](http://docs.google.com/javax/net/ssl/SSLSocketFactory.html) | **SSLContext.**[**getSocketFactory**](http://docs.google.com/javax/net/ssl/SSLContext.html#getSocketFactory())()            Returns a SocketFactory object for this context. |
| [SSLSocketFactory](http://docs.google.com/javax/net/ssl/SSLSocketFactory.html) | **HttpsURLConnection.**[**getSSLSocketFactory**](http://docs.google.com/javax/net/ssl/HttpsURLConnection.html#getSSLSocketFactory())()            Gets the SSL socket factory to be used when creating sockets for secure https URL connections. |

| Methods in [javax.net.ssl](http://docs.google.com/javax/net/ssl/package-summary.html) with parameters of type [SSLSocketFactory](http://docs.google.com/javax/net/ssl/SSLSocketFactory.html) | |
| --- | --- |
| static void | **HttpsURLConnection.**[**setDefaultSSLSocketFactory**](http://docs.google.com/javax/net/ssl/HttpsURLConnection.html#setDefaultSSLSocketFactory(javax.net.ssl.SSLSocketFactory))([SSLSocketFactory](http://docs.google.com/javax/net/ssl/SSLSocketFactory.html) sf)            Sets the default SSLSocketFactory inherited by new instances of this class. |
| void | **HttpsURLConnection.**[**setSSLSocketFactory**](http://docs.google.com/javax/net/ssl/HttpsURLConnection.html#setSSLSocketFactory(javax.net.ssl.SSLSocketFactory))([SSLSocketFactory](http://docs.google.com/javax/net/ssl/SSLSocketFactory.html) sf)            Sets the SSLSocketFactory to be used when this instance creates sockets for secure https URL connections. |

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