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

**Uses of Interface**

**javax.net.ssl.SSLSession**

| Packages that use [SSLSession](http://docs.google.com/javax/net/ssl/SSLSession.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 [SSLSession](http://docs.google.com/javax/net/ssl/SSLSession.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) that return [SSLSession](http://docs.google.com/javax/net/ssl/SSLSession.html) | |
| --- | --- |
| abstract  [SSLSession](http://docs.google.com/javax/net/ssl/SSLSession.html) | **StartTlsResponse.**[**negotiate**](http://docs.google.com/javax/naming/ldap/StartTlsResponse.html#negotiate())()            Negotiates a TLS session using the default SSL socket factory. |
| 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 [SSLSession](http://docs.google.com/javax/net/ssl/SSLSession.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 [SSLSession](http://docs.google.com/javax/net/ssl/SSLSession.html) | |
| --- | --- |
| [SSLSession](http://docs.google.com/javax/net/ssl/SSLSession.html) | **HandshakeCompletedEvent.**[**getSession**](http://docs.google.com/javax/net/ssl/HandshakeCompletedEvent.html#getSession())()            Returns the session that triggered this event. |
| abstract  [SSLSession](http://docs.google.com/javax/net/ssl/SSLSession.html) | **SSLSocket.**[**getSession**](http://docs.google.com/javax/net/ssl/SSLSocket.html#getSession())()            Returns the SSL Session in use by this connection. |
| abstract  [SSLSession](http://docs.google.com/javax/net/ssl/SSLSession.html) | **SSLEngine.**[**getSession**](http://docs.google.com/javax/net/ssl/SSLEngine.html#getSession())()            Returns the SSLSession in use in this SSLEngine. |
| [SSLSession](http://docs.google.com/javax/net/ssl/SSLSession.html) | **SSLSessionBindingEvent.**[**getSession**](http://docs.google.com/javax/net/ssl/SSLSessionBindingEvent.html#getSession())()            Returns the SSLSession into which the listener is being bound or from which the listener is being unbound. |
| [SSLSession](http://docs.google.com/javax/net/ssl/SSLSession.html) | **SSLSessionContext.**[**getSession**](http://docs.google.com/javax/net/ssl/SSLSessionContext.html#getSession(byte%5B%5D))(byte[] sessionId)            Returns the SSLSession bound to the specified session id. |

| Methods in [javax.net.ssl](http://docs.google.com/javax/net/ssl/package-summary.html) with parameters of type [SSLSession](http://docs.google.com/javax/net/ssl/SSLSession.html) | |
| --- | --- |
| boolean | **HostnameVerifier.**[**verify**](http://docs.google.com/javax/net/ssl/HostnameVerifier.html#verify(java.lang.String,%20javax.net.ssl.SSLSession))([String](http://docs.google.com/java/lang/String.html) hostname, [SSLSession](http://docs.google.com/javax/net/ssl/SSLSession.html) session)            Verify that the host name is an acceptable match with the server's authentication scheme. |

| Constructors in [javax.net.ssl](http://docs.google.com/javax/net/ssl/package-summary.html) with parameters of type [SSLSession](http://docs.google.com/javax/net/ssl/SSLSession.html) | |
| --- | --- |
| [**HandshakeCompletedEvent**](http://docs.google.com/javax/net/ssl/HandshakeCompletedEvent.html#HandshakeCompletedEvent(javax.net.ssl.SSLSocket,%20javax.net.ssl.SSLSession))([SSLSocket](http://docs.google.com/javax/net/ssl/SSLSocket.html) sock, [SSLSession](http://docs.google.com/javax/net/ssl/SSLSession.html) s)            Constructs a new HandshakeCompletedEvent. |
| [**SSLSessionBindingEvent**](http://docs.google.com/javax/net/ssl/SSLSessionBindingEvent.html#SSLSessionBindingEvent(javax.net.ssl.SSLSession,%20java.lang.String))([SSLSession](http://docs.google.com/javax/net/ssl/SSLSession.html) session, [String](http://docs.google.com/java/lang/String.html) name)            Constructs a new SSLSessionBindingEvent. |

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