| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/HostnameVerifier.html) | [**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 CLASS**](http://docs.google.com/javax/net/ssl/HandshakeCompletedListener.html)   [**NEXT CLASS**](http://docs.google.com/javax/net/ssl/HttpsURLConnection.html) | [**FRAMES**](http://docs.google.com/index.html?javax/net/ssl/HostnameVerifier.html)    [**NO FRAMES**](http://docs.google.com/HostnameVerifier.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#2et92p0) |

## **javax.net.ssl**

Interface HostnameVerifier

public interface **HostnameVerifier**

This class is the base interface for hostname verification.

During handshaking, if the URL's hostname and the server's identification hostname mismatch, the verification mechanism can call back to implementers of this interface to determine if this connection should be allowed.

The policies can be certificate-based or may depend on other authentication schemes.

These callbacks are used when the default rules for URL hostname verification fail.

**Since:** 1.4

| **Method Summary** | |
| --- | --- |
| boolean | [**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. |

| **Method Detail** |
| --- |

### verify

boolean **verify**([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.

**Parameters:**hostname - the host namesession - SSLSession used on the connection to host **Returns:**true if the host name is acceptable

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/HostnameVerifier.html) | [**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 CLASS**](http://docs.google.com/javax/net/ssl/HandshakeCompletedListener.html)   [**NEXT CLASS**](http://docs.google.com/javax/net/ssl/HttpsURLConnection.html) | [**FRAMES**](http://docs.google.com/index.html?javax/net/ssl/HostnameVerifier.html)    [**NO FRAMES**](http://docs.google.com/HostnameVerifier.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#2et92p0) |

[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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