| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/rmi/server/RMIClientSocketFactory.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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| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?java/rmi/server//class-useRMIClientSocketFactory.html)    [**NO FRAMES**](http://docs.google.com/RMIClientSocketFactory.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Interface**

**java.rmi.server.RMIClientSocketFactory**

| Packages that use [RMIClientSocketFactory](http://docs.google.com/java/rmi/server/RMIClientSocketFactory.html) | |
| --- | --- |
| [**java.rmi.activation**](#3znysh7) | Provides support for RMI Object Activation. |
| [**java.rmi.registry**](#2et92p0) | Provides a class and two interfaces for the RMI registry. |
| [**java.rmi.server**](#tyjcwt) | Provides classes and interfaces for supporting the server side of RMI. |
| [**javax.management.remote.rmi**](#3dy6vkm) | The RMI connector is a connector for the JMX Remote API that uses RMI to transmit client requests to a remote MBean server. |
| [**javax.rmi.ssl**](#1t3h5sf) | Provides implementations of [RMIClientSocketFactory](http://docs.google.com/java/rmi/server/RMIClientSocketFactory.html) and [RMIServerSocketFactory](http://docs.google.com/java/rmi/server/RMIServerSocketFactory.html) over the Secure Sockets Layer (SSL) or Transport Layer Security (TLS) protocols. |

| Uses of [RMIClientSocketFactory](http://docs.google.com/java/rmi/server/RMIClientSocketFactory.html) in [java.rmi.activation](http://docs.google.com/java/rmi/activation/package-summary.html) | |
| --- | --- |

| Methods in [java.rmi.activation](http://docs.google.com/java/rmi/activation/package-summary.html) with parameters of type [RMIClientSocketFactory](http://docs.google.com/java/rmi/server/RMIClientSocketFactory.html) | |
| --- | --- |
| static [Remote](http://docs.google.com/java/rmi/Remote.html) | **Activatable.**[**exportObject**](http://docs.google.com/java/rmi/activation/Activatable.html#exportObject(java.rmi.Remote,%20java.rmi.activation.ActivationID,%20int,%20java.rmi.server.RMIClientSocketFactory,%20java.rmi.server.RMIServerSocketFactory))([Remote](http://docs.google.com/java/rmi/Remote.html) obj, [ActivationID](http://docs.google.com/java/rmi/activation/ActivationID.html) id, int port, [RMIClientSocketFactory](http://docs.google.com/java/rmi/server/RMIClientSocketFactory.html) csf, [RMIServerSocketFactory](http://docs.google.com/java/rmi/server/RMIServerSocketFactory.html) ssf)            Export the activatable remote object to the RMI runtime to make the object available to receive incoming calls. |
| static [ActivationID](http://docs.google.com/java/rmi/activation/ActivationID.html) | **Activatable.**[**exportObject**](http://docs.google.com/java/rmi/activation/Activatable.html#exportObject(java.rmi.Remote,%20java.lang.String,%20java.rmi.MarshalledObject,%20boolean,%20int,%20java.rmi.server.RMIClientSocketFactory,%20java.rmi.server.RMIServerSocketFactory))([Remote](http://docs.google.com/java/rmi/Remote.html) obj, [String](http://docs.google.com/java/lang/String.html) location, [MarshalledObject](http://docs.google.com/java/rmi/MarshalledObject.html)<?> data, boolean restart, int port, [RMIClientSocketFactory](http://docs.google.com/java/rmi/server/RMIClientSocketFactory.html) csf, [RMIServerSocketFactory](http://docs.google.com/java/rmi/server/RMIServerSocketFactory.html) ssf)            Registers an activation descriptor (with the specified location, data, and restart mode) for the specified object, and exports that object with the specified port, and the specified client and server socket factories. |

| Constructors in [java.rmi.activation](http://docs.google.com/java/rmi/activation/package-summary.html) with parameters of type [RMIClientSocketFactory](http://docs.google.com/java/rmi/server/RMIClientSocketFactory.html) | |
| --- | --- |
| [**Activatable**](http://docs.google.com/java/rmi/activation/Activatable.html#Activatable(java.rmi.activation.ActivationID,%20int,%20java.rmi.server.RMIClientSocketFactory,%20java.rmi.server.RMIServerSocketFactory))([ActivationID](http://docs.google.com/java/rmi/activation/ActivationID.html) id, int port, [RMIClientSocketFactory](http://docs.google.com/java/rmi/server/RMIClientSocketFactory.html) csf, [RMIServerSocketFactory](http://docs.google.com/java/rmi/server/RMIServerSocketFactory.html) ssf)            Constructor used to activate/export the object on a specified port. |
| [**Activatable**](http://docs.google.com/java/rmi/activation/Activatable.html#Activatable(java.lang.String,%20java.rmi.MarshalledObject,%20boolean,%20int,%20java.rmi.server.RMIClientSocketFactory,%20java.rmi.server.RMIServerSocketFactory))([String](http://docs.google.com/java/lang/String.html) location, [MarshalledObject](http://docs.google.com/java/rmi/MarshalledObject.html)<?> data, boolean restart, int port, [RMIClientSocketFactory](http://docs.google.com/java/rmi/server/RMIClientSocketFactory.html) csf, [RMIServerSocketFactory](http://docs.google.com/java/rmi/server/RMIServerSocketFactory.html) ssf)            Constructs an activatable remote object by registering an activation descriptor (with the specified location, data, and restart mode) for this object, and exporting the object with the specified port, and specified client and server socket factories. |

| Uses of [RMIClientSocketFactory](http://docs.google.com/java/rmi/server/RMIClientSocketFactory.html) in [java.rmi.registry](http://docs.google.com/java/rmi/registry/package-summary.html) | |
| --- | --- |

| Methods in [java.rmi.registry](http://docs.google.com/java/rmi/registry/package-summary.html) with parameters of type [RMIClientSocketFactory](http://docs.google.com/java/rmi/server/RMIClientSocketFactory.html) | |
| --- | --- |
| static [Registry](http://docs.google.com/java/rmi/registry/Registry.html) | **LocateRegistry.**[**createRegistry**](http://docs.google.com/java/rmi/registry/LocateRegistry.html#createRegistry(int,%20java.rmi.server.RMIClientSocketFactory,%20java.rmi.server.RMIServerSocketFactory))(int port, [RMIClientSocketFactory](http://docs.google.com/java/rmi/server/RMIClientSocketFactory.html) csf, [RMIServerSocketFactory](http://docs.google.com/java/rmi/server/RMIServerSocketFactory.html) ssf)            Creates and exports a Registry instance on the local host that uses custom socket factories for communication with that instance. |
| static [Registry](http://docs.google.com/java/rmi/registry/Registry.html) | **LocateRegistry.**[**getRegistry**](http://docs.google.com/java/rmi/registry/LocateRegistry.html#getRegistry(java.lang.String,%20int,%20java.rmi.server.RMIClientSocketFactory))([String](http://docs.google.com/java/lang/String.html) host, int port, [RMIClientSocketFactory](http://docs.google.com/java/rmi/server/RMIClientSocketFactory.html) csf)            Returns a locally created remote reference to the remote object Registry on the specified host and port. |

| Uses of [RMIClientSocketFactory](http://docs.google.com/java/rmi/server/RMIClientSocketFactory.html) in [java.rmi.server](http://docs.google.com/java/rmi/server/package-summary.html) | |
| --- | --- |

| Classes in [java.rmi.server](http://docs.google.com/java/rmi/server/package-summary.html) that implement [RMIClientSocketFactory](http://docs.google.com/java/rmi/server/RMIClientSocketFactory.html) | |
| --- | --- |
| class | [**RMISocketFactory**](http://docs.google.com/java/rmi/server/RMISocketFactory.html)            An RMISocketFactory instance is used by the RMI runtime in order to obtain client and server sockets for RMI calls. |

| Methods in [java.rmi.server](http://docs.google.com/java/rmi/server/package-summary.html) with parameters of type [RMIClientSocketFactory](http://docs.google.com/java/rmi/server/RMIClientSocketFactory.html) | |
| --- | --- |
| static [Remote](http://docs.google.com/java/rmi/Remote.html) | **UnicastRemoteObject.**[**exportObject**](http://docs.google.com/java/rmi/server/UnicastRemoteObject.html#exportObject(java.rmi.Remote,%20int,%20java.rmi.server.RMIClientSocketFactory,%20java.rmi.server.RMIServerSocketFactory))([Remote](http://docs.google.com/java/rmi/Remote.html) obj, int port, [RMIClientSocketFactory](http://docs.google.com/java/rmi/server/RMIClientSocketFactory.html) csf, [RMIServerSocketFactory](http://docs.google.com/java/rmi/server/RMIServerSocketFactory.html) ssf)            Exports the remote object to make it available to receive incoming calls, using a transport specified by the given socket factory. |

| Constructors in [java.rmi.server](http://docs.google.com/java/rmi/server/package-summary.html) with parameters of type [RMIClientSocketFactory](http://docs.google.com/java/rmi/server/RMIClientSocketFactory.html) | |
| --- | --- |
| [**UnicastRemoteObject**](http://docs.google.com/java/rmi/server/UnicastRemoteObject.html#UnicastRemoteObject(int,%20java.rmi.server.RMIClientSocketFactory,%20java.rmi.server.RMIServerSocketFactory))(int port, [RMIClientSocketFactory](http://docs.google.com/java/rmi/server/RMIClientSocketFactory.html) csf, [RMIServerSocketFactory](http://docs.google.com/java/rmi/server/RMIServerSocketFactory.html) ssf)            Creates and exports a new UnicastRemoteObject object using the particular supplied port and socket factories. |

| Uses of [RMIClientSocketFactory](http://docs.google.com/java/rmi/server/RMIClientSocketFactory.html) in [javax.management.remote.rmi](http://docs.google.com/javax/management/remote/rmi/package-summary.html) | |
| --- | --- |

| Constructors in [javax.management.remote.rmi](http://docs.google.com/javax/management/remote/rmi/package-summary.html) with parameters of type [RMIClientSocketFactory](http://docs.google.com/java/rmi/server/RMIClientSocketFactory.html) | |
| --- | --- |
| [**RMIJRMPServerImpl**](http://docs.google.com/javax/management/remote/rmi/RMIJRMPServerImpl.html#RMIJRMPServerImpl(int,%20java.rmi.server.RMIClientSocketFactory,%20java.rmi.server.RMIServerSocketFactory,%20java.util.Map))(int port, [RMIClientSocketFactory](http://docs.google.com/java/rmi/server/RMIClientSocketFactory.html) csf, [RMIServerSocketFactory](http://docs.google.com/java/rmi/server/RMIServerSocketFactory.html) ssf, [Map](http://docs.google.com/java/util/Map.html)<[String](http://docs.google.com/java/lang/String.html),?> env)            Creates a new [RMIServer](http://docs.google.com/javax/management/remote/rmi/RMIServer.html) object that will be exported on the given port using the given socket factories. |

| Uses of [RMIClientSocketFactory](http://docs.google.com/java/rmi/server/RMIClientSocketFactory.html) in [javax.rmi.ssl](http://docs.google.com/javax/rmi/ssl/package-summary.html) | |
| --- | --- |

| Classes in [javax.rmi.ssl](http://docs.google.com/javax/rmi/ssl/package-summary.html) that implement [RMIClientSocketFactory](http://docs.google.com/java/rmi/server/RMIClientSocketFactory.html) | |
| --- | --- |
| class | [**SslRMIClientSocketFactory**](http://docs.google.com/javax/rmi/ssl/SslRMIClientSocketFactory.html)            An SslRMIClientSocketFactory instance is used by the RMI runtime in order to obtain client sockets for RMI calls via SSL. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/rmi/server/RMIClientSocketFactory.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?java/rmi/server//class-useRMIClientSocketFactory.html)    [**NO FRAMES**](http://docs.google.com/RMIClientSocketFactory.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

[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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