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

**Uses of Package**

**java.rmi.server**

| Packages that use [java.rmi.server](http://docs.google.com/java/rmi/server/package-summary.html) | |
| --- | --- |
| [**java.rmi.activation**](#3znysh7) | Provides support for RMI Object Activation. |
| [**java.rmi.dgc**](#2et92p0) | Provides classes and interface for RMI distributed garbage-collection (DGC). |
| [**java.rmi.registry**](#tyjcwt) | Provides a class and two interfaces for the RMI registry. |
| [**java.rmi.server**](#3dy6vkm) | Provides classes and interfaces for supporting the server side of RMI. |
| [**javax.management.remote.rmi**](#1t3h5sf) | 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**](#4d34og8) | 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. |

| Classes in [java.rmi.server](http://docs.google.com/java/rmi/server/package-summary.html) used by [java.rmi.activation](http://docs.google.com/java/rmi/activation/package-summary.html) | |
| --- | --- |
| [**RemoteObject**](http://docs.google.com/java/rmi/server/class-use/RemoteObject.html#java.rmi.activation)            The RemoteObject class implements the java.lang.Object behavior for remote objects. |
| [**RemoteRef**](http://docs.google.com/java/rmi/server/class-use/RemoteRef.html#java.rmi.activation)            RemoteRef represents the handle for a remote object. |
| [**RemoteServer**](http://docs.google.com/java/rmi/server/class-use/RemoteServer.html#java.rmi.activation)            The RemoteServer class is the common superclass to server implementations and provides the framework to support a wide range of remote reference semantics. |
| [**RemoteStub**](http://docs.google.com/java/rmi/server/class-use/RemoteStub.html#java.rmi.activation)            The RemoteStub class is the common superclass to client stubs and provides the framework to support a wide range of remote reference semantics. |
| [**RMIClientSocketFactory**](http://docs.google.com/java/rmi/server/class-use/RMIClientSocketFactory.html#java.rmi.activation)            An RMIClientSocketFactory instance is used by the RMI runtime in order to obtain client sockets for RMI calls. |
| [**RMIServerSocketFactory**](http://docs.google.com/java/rmi/server/class-use/RMIServerSocketFactory.html#java.rmi.activation)            An RMIServerSocketFactory instance is used by the RMI runtime in order to obtain server sockets for RMI calls. |
| [**UnicastRemoteObject**](http://docs.google.com/java/rmi/server/class-use/UnicastRemoteObject.html#java.rmi.activation)            Used for exporting a remote object with JRMP and obtaining a stub that communicates to the remote object. |

| Classes in [java.rmi.server](http://docs.google.com/java/rmi/server/package-summary.html) used by [java.rmi.dgc](http://docs.google.com/java/rmi/dgc/package-summary.html) | |
| --- | --- |
| [**ObjID**](http://docs.google.com/java/rmi/server/class-use/ObjID.html#java.rmi.dgc)            An ObjID is used to identify a remote object exported to an RMI runtime. |

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

| Classes in [java.rmi.server](http://docs.google.com/java/rmi/server/package-summary.html) used by [java.rmi.server](http://docs.google.com/java/rmi/server/package-summary.html) | |
| --- | --- |
| [**ExportException**](http://docs.google.com/java/rmi/server/class-use/ExportException.html#java.rmi.server)            An ExportException is a RemoteException thrown if an attempt to export a remote object fails. |
| [**LogStream**](http://docs.google.com/java/rmi/server/class-use/LogStream.html#java.rmi.server)  **Deprecated.** *no replacement* |
| [**ObjID**](http://docs.google.com/java/rmi/server/class-use/ObjID.html#java.rmi.server)            An ObjID is used to identify a remote object exported to an RMI runtime. |
| [**Operation**](http://docs.google.com/java/rmi/server/class-use/Operation.html#java.rmi.server)  **Deprecated.** *no replacement* |
| [**RemoteCall**](http://docs.google.com/java/rmi/server/class-use/RemoteCall.html#java.rmi.server)  **Deprecated.** *no replacement.* |
| [**RemoteObject**](http://docs.google.com/java/rmi/server/class-use/RemoteObject.html#java.rmi.server)            The RemoteObject class implements the java.lang.Object behavior for remote objects. |
| [**RemoteRef**](http://docs.google.com/java/rmi/server/class-use/RemoteRef.html#java.rmi.server)            RemoteRef represents the handle for a remote object. |
| [**RemoteServer**](http://docs.google.com/java/rmi/server/class-use/RemoteServer.html#java.rmi.server)            The RemoteServer class is the common superclass to server implementations and provides the framework to support a wide range of remote reference semantics. |
| [**RemoteStub**](http://docs.google.com/java/rmi/server/class-use/RemoteStub.html#java.rmi.server)            The RemoteStub class is the common superclass to client stubs and provides the framework to support a wide range of remote reference semantics. |
| [**RMIClassLoaderSpi**](http://docs.google.com/java/rmi/server/class-use/RMIClassLoaderSpi.html#java.rmi.server)            RMIClassLoaderSpi is the service provider interface for RMIClassLoader. |
| [**RMIClientSocketFactory**](http://docs.google.com/java/rmi/server/class-use/RMIClientSocketFactory.html#java.rmi.server)            An RMIClientSocketFactory instance is used by the RMI runtime in order to obtain client sockets for RMI calls. |
| [**RMIFailureHandler**](http://docs.google.com/java/rmi/server/class-use/RMIFailureHandler.html#java.rmi.server)            An RMIFailureHandler can be registered via the RMISocketFactory.setFailureHandler call. |
| [**RMIServerSocketFactory**](http://docs.google.com/java/rmi/server/class-use/RMIServerSocketFactory.html#java.rmi.server)            An RMIServerSocketFactory instance is used by the RMI runtime in order to obtain server sockets for RMI calls. |
| [**RMISocketFactory**](http://docs.google.com/java/rmi/server/class-use/RMISocketFactory.html#java.rmi.server)            An RMISocketFactory instance is used by the RMI runtime in order to obtain client and server sockets for RMI calls. |
| [**ServerNotActiveException**](http://docs.google.com/java/rmi/server/class-use/ServerNotActiveException.html#java.rmi.server)            An ServerNotActiveException is an Exception thrown during a call to RemoteServer.getClientHost if the getClientHost method is called outside of servicing a remote method call. |
| [**UID**](http://docs.google.com/java/rmi/server/class-use/UID.html#java.rmi.server)            A UID represents an identifier that is unique over time with respect to the host it is generated on, or one of 216 "well-known" identifiers. |

| Classes in [java.rmi.server](http://docs.google.com/java/rmi/server/package-summary.html) used by [javax.management.remote.rmi](http://docs.google.com/javax/management/remote/rmi/package-summary.html) | |
| --- | --- |
| [**RemoteObject**](http://docs.google.com/java/rmi/server/class-use/RemoteObject.html#javax.management.remote.rmi)            The RemoteObject class implements the java.lang.Object behavior for remote objects. |
| [**RemoteRef**](http://docs.google.com/java/rmi/server/class-use/RemoteRef.html#javax.management.remote.rmi)            RemoteRef represents the handle for a remote object. |
| [**RemoteStub**](http://docs.google.com/java/rmi/server/class-use/RemoteStub.html#javax.management.remote.rmi)            The RemoteStub class is the common superclass to client stubs and provides the framework to support a wide range of remote reference semantics. |
| [**RMIClientSocketFactory**](http://docs.google.com/java/rmi/server/class-use/RMIClientSocketFactory.html#javax.management.remote.rmi)            An RMIClientSocketFactory instance is used by the RMI runtime in order to obtain client sockets for RMI calls. |
| [**RMIServerSocketFactory**](http://docs.google.com/java/rmi/server/class-use/RMIServerSocketFactory.html#javax.management.remote.rmi)            An RMIServerSocketFactory instance is used by the RMI runtime in order to obtain server sockets for RMI calls. |
| [**Unreferenced**](http://docs.google.com/java/rmi/server/class-use/Unreferenced.html#javax.management.remote.rmi)            A remote object implementation should implement the Unreferenced interface to receive notification when there are no more clients that reference that remote object. |

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

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