| | [**Overview**](http://docs.google.com/overview-summary.html) | **Package** | Class | [**Use**](http://docs.google.com/package-use.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 PACKAGE**](http://docs.google.com/java/rmi/registry/package-summary.html)   [**NEXT PACKAGE**](http://docs.google.com/java/security/package-summary.html) | [**FRAMES**](http://docs.google.com/index.html?java/rmi/server/package-summary.html)    [**NO FRAMES**](http://docs.google.com/package-summary.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

## Package java.rmi.server

Provides classes and interfaces for supporting the server side of RMI.

**See:**

[**Description**](#3znysh7)

| **Interface Summary** | |
| --- | --- |
| [**LoaderHandler**](http://docs.google.com/java/rmi/server/LoaderHandler.html) | **Deprecated.** *no replacement* |
| [**RemoteCall**](http://docs.google.com/java/rmi/server/RemoteCall.html) | **Deprecated.** *no replacement.* |
| [**RemoteRef**](http://docs.google.com/java/rmi/server/RemoteRef.html) | RemoteRef represents the handle for a remote object. |
| [**RMIClientSocketFactory**](http://docs.google.com/java/rmi/server/RMIClientSocketFactory.html) | 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/RMIFailureHandler.html) | An RMIFailureHandler can be registered via the RMISocketFactory.setFailureHandler call. |
| [**RMIServerSocketFactory**](http://docs.google.com/java/rmi/server/RMIServerSocketFactory.html) | An RMIServerSocketFactory instance is used by the RMI runtime in order to obtain server sockets for RMI calls. |
| [**ServerRef**](http://docs.google.com/java/rmi/server/ServerRef.html) | A ServerRef represents the server-side handle for a remote object implementation. |
| [**Skeleton**](http://docs.google.com/java/rmi/server/Skeleton.html) | **Deprecated.** *no replacement.* |
| [**Unreferenced**](http://docs.google.com/java/rmi/server/Unreferenced.html) | A remote object implementation should implement the Unreferenced interface to receive notification when there are no more clients that reference that remote object. |

| **Class Summary** | |
| --- | --- |
| [**LogStream**](http://docs.google.com/java/rmi/server/LogStream.html) | **Deprecated.** *no replacement* |
| [**ObjID**](http://docs.google.com/java/rmi/server/ObjID.html) | An ObjID is used to identify a remote object exported to an RMI runtime. |
| [**Operation**](http://docs.google.com/java/rmi/server/Operation.html) | **Deprecated.** *no replacement* |
| [**RemoteObject**](http://docs.google.com/java/rmi/server/RemoteObject.html) | The RemoteObject class implements the java.lang.Object behavior for remote objects. |
| [**RemoteObjectInvocationHandler**](http://docs.google.com/java/rmi/server/RemoteObjectInvocationHandler.html) | An implementation of the InvocationHandler interface for use with Java Remote Method Invocation (Java RMI). |
| [**RemoteServer**](http://docs.google.com/java/rmi/server/RemoteServer.html) | 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/RemoteStub.html) | The RemoteStub class is the common superclass to client stubs and provides the framework to support a wide range of remote reference semantics. |
| [**RMIClassLoader**](http://docs.google.com/java/rmi/server/RMIClassLoader.html) | RMIClassLoader comprises static methods to support dynamic class loading with RMI. |
| [**RMIClassLoaderSpi**](http://docs.google.com/java/rmi/server/RMIClassLoaderSpi.html) | RMIClassLoaderSpi is the service provider interface for RMIClassLoader. |
| [**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. |
| [**UID**](http://docs.google.com/java/rmi/server/UID.html) | 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. |
| [**UnicastRemoteObject**](http://docs.google.com/java/rmi/server/UnicastRemoteObject.html) | Used for exporting a remote object with JRMP and obtaining a stub that communicates to the remote object. |

| **Exception Summary** | |
| --- | --- |
| [**ExportException**](http://docs.google.com/java/rmi/server/ExportException.html) | An ExportException is a RemoteException thrown if an attempt to export a remote object fails. |
| [**ServerCloneException**](http://docs.google.com/java/rmi/server/ServerCloneException.html) | A ServerCloneException is thrown if a remote exception occurs during the cloning of a UnicastRemoteObject. |
| [**ServerNotActiveException**](http://docs.google.com/java/rmi/server/ServerNotActiveException.html) | 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. |
| [**SkeletonMismatchException**](http://docs.google.com/java/rmi/server/SkeletonMismatchException.html) | **Deprecated.** *no replacement.* |
| [**SkeletonNotFoundException**](http://docs.google.com/java/rmi/server/SkeletonNotFoundException.html) | **Deprecated.** *no replacement.* |
| [**SocketSecurityException**](http://docs.google.com/java/rmi/server/SocketSecurityException.html) | An obsolete subclass of [ExportException](http://docs.google.com/java/rmi/server/ExportException.html). |

## Package java.rmi.server Description

Provides classes and interfaces for supporting the server side of RMI. A group of classes are used by the stubs and skeletons generated by the rmic stub compiler. Another group of classes implements the RMI Transport protocol and HTTP tunneling.

**Since:** JDK1.1

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