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

**Uses of Class**

**java.net.ServerSocket**

| Packages that use [ServerSocket](http://docs.google.com/java/net/ServerSocket.html) | |
| --- | --- |
| [**java.nio.channels**](#3znysh7) | Defines channels, which represent connections to entities that are capable of performing I/O operations, such as files and sockets; defines selectors, for multiplexed, non-blocking I/O operations. |
| [**java.rmi.server**](#2et92p0) | Provides classes and interfaces for supporting the server side of RMI. |
| [**javax.net**](#tyjcwt) | Provides classes for networking applications. |
| [**javax.net.ssl**](#3dy6vkm) | Provides classes for the secure socket package. |
| [**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 [ServerSocket](http://docs.google.com/java/net/ServerSocket.html) in [java.nio.channels](http://docs.google.com/java/nio/channels/package-summary.html) | |
| --- | --- |

| Methods in [java.nio.channels](http://docs.google.com/java/nio/channels/package-summary.html) that return [ServerSocket](http://docs.google.com/java/net/ServerSocket.html) | |
| --- | --- |
| abstract  [ServerSocket](http://docs.google.com/java/net/ServerSocket.html) | **ServerSocketChannel.**[**socket**](http://docs.google.com/java/nio/channels/ServerSocketChannel.html#socket())()            Retrieves a server socket associated with this channel. |

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

| Methods in [java.rmi.server](http://docs.google.com/java/rmi/server/package-summary.html) that return [ServerSocket](http://docs.google.com/java/net/ServerSocket.html) | |
| --- | --- |
| [ServerSocket](http://docs.google.com/java/net/ServerSocket.html) | **RMIServerSocketFactory.**[**createServerSocket**](http://docs.google.com/java/rmi/server/RMIServerSocketFactory.html#createServerSocket(int))(int port)            Create a server socket on the specified port (port 0 indicates an anonymous port). |
| abstract  [ServerSocket](http://docs.google.com/java/net/ServerSocket.html) | **RMISocketFactory.**[**createServerSocket**](http://docs.google.com/java/rmi/server/RMISocketFactory.html#createServerSocket(int))(int port)            Create a server socket on the specified port (port 0 indicates an anonymous port). |

| Uses of [ServerSocket](http://docs.google.com/java/net/ServerSocket.html) in [javax.net](http://docs.google.com/javax/net/package-summary.html) | |
| --- | --- |

| Methods in [javax.net](http://docs.google.com/javax/net/package-summary.html) that return [ServerSocket](http://docs.google.com/java/net/ServerSocket.html) | |
| --- | --- |
| [ServerSocket](http://docs.google.com/java/net/ServerSocket.html) | **ServerSocketFactory.**[**createServerSocket**](http://docs.google.com/javax/net/ServerSocketFactory.html#createServerSocket())()            Returns an unbound server socket. |
| abstract  [ServerSocket](http://docs.google.com/java/net/ServerSocket.html) | **ServerSocketFactory.**[**createServerSocket**](http://docs.google.com/javax/net/ServerSocketFactory.html#createServerSocket(int))(int port)            Returns a server socket bound to the specified port. |
| abstract  [ServerSocket](http://docs.google.com/java/net/ServerSocket.html) | **ServerSocketFactory.**[**createServerSocket**](http://docs.google.com/javax/net/ServerSocketFactory.html#createServerSocket(int,%20int))(int port, int backlog)            Returns a server socket bound to the specified port, and uses the specified connection backlog. |
| abstract  [ServerSocket](http://docs.google.com/java/net/ServerSocket.html) | **ServerSocketFactory.**[**createServerSocket**](http://docs.google.com/javax/net/ServerSocketFactory.html#createServerSocket(int,%20int,%20java.net.InetAddress))(int port, int backlog, [InetAddress](http://docs.google.com/java/net/InetAddress.html) ifAddress)            Returns a server socket bound to the specified port, with a specified listen backlog and local IP. |

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

| Subclasses of [ServerSocket](http://docs.google.com/java/net/ServerSocket.html) in [javax.net.ssl](http://docs.google.com/javax/net/ssl/package-summary.html) | |
| --- | --- |
| class | [**SSLServerSocket**](http://docs.google.com/javax/net/ssl/SSLServerSocket.html)            This class extends ServerSockets and provides secure server sockets using protocols such as the Secure Sockets Layer (SSL) or Transport Layer Security (TLS) protocols. |

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

| Methods in [javax.rmi.ssl](http://docs.google.com/javax/rmi/ssl/package-summary.html) that return [ServerSocket](http://docs.google.com/java/net/ServerSocket.html) | |
| --- | --- |
| [ServerSocket](http://docs.google.com/java/net/ServerSocket.html) | **SslRMIServerSocketFactory.**[**createServerSocket**](http://docs.google.com/javax/rmi/ssl/SslRMIServerSocketFactory.html#createServerSocket(int))(int port)            Creates a server socket that accepts SSL connections configured according to this factory's SSL socket configuration parameters. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/net/ServerSocket.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/net//class-useServerSocket.html)    [**NO FRAMES**](http://docs.google.com/ServerSocket.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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