| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/nio/channels/spi/SelectorProvider.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/nio/channels/spi//class-useSelectorProvider.html)    [**NO FRAMES**](http://docs.google.com/SelectorProvider.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**java.nio.channels.spi.SelectorProvider**

| Packages that use [SelectorProvider](http://docs.google.com/java/nio/channels/spi/SelectorProvider.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.nio.channels.spi**](#2et92p0) | Service-provider classes for the [java.nio.channels](http://docs.google.com/java/nio/channels/package-summary.html) package. |

| Uses of [SelectorProvider](http://docs.google.com/java/nio/channels/spi/SelectorProvider.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 [SelectorProvider](http://docs.google.com/java/nio/channels/spi/SelectorProvider.html) | |
| --- | --- |
| abstract  [SelectorProvider](http://docs.google.com/java/nio/channels/spi/SelectorProvider.html) | **Selector.**[**provider**](http://docs.google.com/java/nio/channels/Selector.html#provider())()            Returns the provider that created this channel. |
| abstract  [SelectorProvider](http://docs.google.com/java/nio/channels/spi/SelectorProvider.html) | **SelectableChannel.**[**provider**](http://docs.google.com/java/nio/channels/SelectableChannel.html#provider())()            Returns the provider that created this channel. |

| Constructors in [java.nio.channels](http://docs.google.com/java/nio/channels/package-summary.html) with parameters of type [SelectorProvider](http://docs.google.com/java/nio/channels/spi/SelectorProvider.html) | |
| --- | --- |
| [**DatagramChannel**](http://docs.google.com/java/nio/channels/DatagramChannel.html#DatagramChannel(java.nio.channels.spi.SelectorProvider))([SelectorProvider](http://docs.google.com/java/nio/channels/spi/SelectorProvider.html) provider)            Initializes a new instance of this class. |
| [**Pipe.SinkChannel**](http://docs.google.com/java/nio/channels/Pipe.SinkChannel.html#Pipe.SinkChannel(java.nio.channels.spi.SelectorProvider))([SelectorProvider](http://docs.google.com/java/nio/channels/spi/SelectorProvider.html) provider)            Initializes a new instance of this class. |
| [**Pipe.SourceChannel**](http://docs.google.com/java/nio/channels/Pipe.SourceChannel.html#Pipe.SourceChannel(java.nio.channels.spi.SelectorProvider))([SelectorProvider](http://docs.google.com/java/nio/channels/spi/SelectorProvider.html) provider)            Constructs a new instance of this class. |
| [**ServerSocketChannel**](http://docs.google.com/java/nio/channels/ServerSocketChannel.html#ServerSocketChannel(java.nio.channels.spi.SelectorProvider))([SelectorProvider](http://docs.google.com/java/nio/channels/spi/SelectorProvider.html) provider)            Initializes a new instance of this class. |
| [**SocketChannel**](http://docs.google.com/java/nio/channels/SocketChannel.html#SocketChannel(java.nio.channels.spi.SelectorProvider))([SelectorProvider](http://docs.google.com/java/nio/channels/spi/SelectorProvider.html) provider)            Initializes a new instance of this class. |

| Uses of [SelectorProvider](http://docs.google.com/java/nio/channels/spi/SelectorProvider.html) in [java.nio.channels.spi](http://docs.google.com/java/nio/channels/spi/package-summary.html) | |
| --- | --- |

| Methods in [java.nio.channels.spi](http://docs.google.com/java/nio/channels/spi/package-summary.html) that return [SelectorProvider](http://docs.google.com/java/nio/channels/spi/SelectorProvider.html) | |
| --- | --- |
| [SelectorProvider](http://docs.google.com/java/nio/channels/spi/SelectorProvider.html) | **AbstractSelector.**[**provider**](http://docs.google.com/java/nio/channels/spi/AbstractSelector.html#provider())()            Returns the provider that created this channel. |
| [SelectorProvider](http://docs.google.com/java/nio/channels/spi/SelectorProvider.html) | **AbstractSelectableChannel.**[**provider**](http://docs.google.com/java/nio/channels/spi/AbstractSelectableChannel.html#provider())()            Returns the provider that created this channel. |
| static [SelectorProvider](http://docs.google.com/java/nio/channels/spi/SelectorProvider.html) | **SelectorProvider.**[**provider**](http://docs.google.com/java/nio/channels/spi/SelectorProvider.html#provider())()            Returns the system-wide default selector provider for this invocation of the Java virtual machine. |

| Constructors in [java.nio.channels.spi](http://docs.google.com/java/nio/channels/spi/package-summary.html) with parameters of type [SelectorProvider](http://docs.google.com/java/nio/channels/spi/SelectorProvider.html) | |
| --- | --- |
| [**AbstractSelectableChannel**](http://docs.google.com/java/nio/channels/spi/AbstractSelectableChannel.html#AbstractSelectableChannel(java.nio.channels.spi.SelectorProvider))([SelectorProvider](http://docs.google.com/java/nio/channels/spi/SelectorProvider.html) provider)            Initializes a new instance of this class. |
| [**AbstractSelector**](http://docs.google.com/java/nio/channels/spi/AbstractSelector.html#AbstractSelector(java.nio.channels.spi.SelectorProvider))([SelectorProvider](http://docs.google.com/java/nio/channels/spi/SelectorProvider.html) provider)            Initializes a new instance of this class. |

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