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

**Uses of Class**

**java.lang.ThreadGroup**

| Packages that use [ThreadGroup](http://docs.google.com/java/lang/ThreadGroup.html) | |
| --- | --- |
| [**java.lang**](#3znysh7) | Provides classes that are fundamental to the design of the Java programming language. |

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

| Methods in [java.lang](http://docs.google.com/java/lang/package-summary.html) that return [ThreadGroup](http://docs.google.com/java/lang/ThreadGroup.html) | |
| --- | --- |
| [ThreadGroup](http://docs.google.com/java/lang/ThreadGroup.html) | **ThreadGroup.**[**getParent**](http://docs.google.com/java/lang/ThreadGroup.html#getParent())()            Returns the parent of this thread group. |
| [ThreadGroup](http://docs.google.com/java/lang/ThreadGroup.html) | **Thread.**[**getThreadGroup**](http://docs.google.com/java/lang/Thread.html#getThreadGroup())()            Returns the thread group to which this thread belongs. |
| [ThreadGroup](http://docs.google.com/java/lang/ThreadGroup.html) | **SecurityManager.**[**getThreadGroup**](http://docs.google.com/java/lang/SecurityManager.html#getThreadGroup())()            Returns the thread group into which to instantiate any new thread being created at the time this is being called. |

| Methods in [java.lang](http://docs.google.com/java/lang/package-summary.html) with parameters of type [ThreadGroup](http://docs.google.com/java/lang/ThreadGroup.html) | |
| --- | --- |
| void | **SecurityManager.**[**checkAccess**](http://docs.google.com/java/lang/SecurityManager.html#checkAccess(java.lang.ThreadGroup))([ThreadGroup](http://docs.google.com/java/lang/ThreadGroup.html) g)            Throws a SecurityException if the calling thread is not allowed to modify the thread group argument. |
| int | **ThreadGroup.**[**enumerate**](http://docs.google.com/java/lang/ThreadGroup.html#enumerate(java.lang.ThreadGroup%5B%5D))([ThreadGroup](http://docs.google.com/java/lang/ThreadGroup.html)[] list)            Copies into the specified array references to every active subgroup in this thread group. |
| int | **ThreadGroup.**[**enumerate**](http://docs.google.com/java/lang/ThreadGroup.html#enumerate(java.lang.ThreadGroup%5B%5D,%20boolean))([ThreadGroup](http://docs.google.com/java/lang/ThreadGroup.html)[] list, boolean recurse)            Copies into the specified array references to every active subgroup in this thread group. |
| boolean | **ThreadGroup.**[**parentOf**](http://docs.google.com/java/lang/ThreadGroup.html#parentOf(java.lang.ThreadGroup))([ThreadGroup](http://docs.google.com/java/lang/ThreadGroup.html) g)            Tests if this thread group is either the thread group argument or one of its ancestor thread groups. |

| Constructors in [java.lang](http://docs.google.com/java/lang/package-summary.html) with parameters of type [ThreadGroup](http://docs.google.com/java/lang/ThreadGroup.html) | |
| --- | --- |
| [**Thread**](http://docs.google.com/java/lang/Thread.html#Thread(java.lang.ThreadGroup,%20java.lang.Runnable))([ThreadGroup](http://docs.google.com/java/lang/ThreadGroup.html) group, [Runnable](http://docs.google.com/java/lang/Runnable.html) target)            Allocates a new Thread object. |
| [**Thread**](http://docs.google.com/java/lang/Thread.html#Thread(java.lang.ThreadGroup,%20java.lang.Runnable,%20java.lang.String))([ThreadGroup](http://docs.google.com/java/lang/ThreadGroup.html) group, [Runnable](http://docs.google.com/java/lang/Runnable.html) target, [String](http://docs.google.com/java/lang/String.html) name)            Allocates a new Thread object so that it has target as its run object, has the specified name as its name, and belongs to the thread group referred to by group. |
| [**Thread**](http://docs.google.com/java/lang/Thread.html#Thread(java.lang.ThreadGroup,%20java.lang.Runnable,%20java.lang.String,%20long))([ThreadGroup](http://docs.google.com/java/lang/ThreadGroup.html) group, [Runnable](http://docs.google.com/java/lang/Runnable.html) target, [String](http://docs.google.com/java/lang/String.html) name, long stackSize)            Allocates a new Thread object so that it has target as its run object, has the specified name as its name, belongs to the thread group referred to by group, and has the specified *stack size*. |
| [**Thread**](http://docs.google.com/java/lang/Thread.html#Thread(java.lang.ThreadGroup,%20java.lang.String))([ThreadGroup](http://docs.google.com/java/lang/ThreadGroup.html) group, [String](http://docs.google.com/java/lang/String.html) name)            Allocates a new Thread object. |
| [**ThreadGroup**](http://docs.google.com/java/lang/ThreadGroup.html#ThreadGroup(java.lang.ThreadGroup,%20java.lang.String))([ThreadGroup](http://docs.google.com/java/lang/ThreadGroup.html) parent, [String](http://docs.google.com/java/lang/String.html) name)            Creates a new thread group. |

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