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

**Uses of Class**

**java.security.AccessControlContext**

| Packages that use [AccessControlContext](http://docs.google.com/java/security/AccessControlContext.html) | |
| --- | --- |
| [**java.security**](#3znysh7) | Provides the classes and interfaces for the security framework. |
| [**javax.security.auth**](#2et92p0) | This package provides a framework for authentication and authorization. |

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

| Methods in [java.security](http://docs.google.com/java/security/package-summary.html) that return [AccessControlContext](http://docs.google.com/java/security/AccessControlContext.html) | |
| --- | --- |
| static [AccessControlContext](http://docs.google.com/java/security/AccessControlContext.html) | **AccessController.**[**getContext**](http://docs.google.com/java/security/AccessController.html#getContext())()            This method takes a "snapshot" of the current calling context, which includes the current Thread's inherited AccessControlContext, and places it in an AccessControlContext object. |

| Methods in [java.security](http://docs.google.com/java/security/package-summary.html) with parameters of type [AccessControlContext](http://docs.google.com/java/security/AccessControlContext.html) | |
| --- | --- |
| static   | <T> T | | --- | | **AccessController.**[**doPrivileged**](http://docs.google.com/java/security/AccessController.html#doPrivileged(java.security.PrivilegedAction,%20java.security.AccessControlContext))([PrivilegedAction](http://docs.google.com/java/security/PrivilegedAction.html)<T> action, [AccessControlContext](http://docs.google.com/java/security/AccessControlContext.html) context)            Performs the specified PrivilegedAction with privileges enabled and restricted by the specified AccessControlContext. |
| static   | <T> T | | --- | | **AccessController.**[**doPrivileged**](http://docs.google.com/java/security/AccessController.html#doPrivileged(java.security.PrivilegedExceptionAction,%20java.security.AccessControlContext))([PrivilegedExceptionAction](http://docs.google.com/java/security/PrivilegedExceptionAction.html)<T> action, [AccessControlContext](http://docs.google.com/java/security/AccessControlContext.html) context)            Performs the specified PrivilegedExceptionAction with privileges enabled and restricted by the specified AccessControlContext. |

| Constructors in [java.security](http://docs.google.com/java/security/package-summary.html) with parameters of type [AccessControlContext](http://docs.google.com/java/security/AccessControlContext.html) | |
| --- | --- |
| [**AccessControlContext**](http://docs.google.com/java/security/AccessControlContext.html#AccessControlContext(java.security.AccessControlContext,%20java.security.DomainCombiner))([AccessControlContext](http://docs.google.com/java/security/AccessControlContext.html) acc, [DomainCombiner](http://docs.google.com/java/security/DomainCombiner.html) combiner)            Create a new AccessControlContext with the given AccessControlContext and DomainCombiner. |

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

| Methods in [javax.security.auth](http://docs.google.com/javax/security/auth/package-summary.html) with parameters of type [AccessControlContext](http://docs.google.com/java/security/AccessControlContext.html) | |
| --- | --- |
| static   | <T> T | | --- | | **Subject.**[**doAsPrivileged**](http://docs.google.com/javax/security/auth/Subject.html#doAsPrivileged(javax.security.auth.Subject,%20java.security.PrivilegedAction,%20java.security.AccessControlContext))([Subject](http://docs.google.com/javax/security/auth/Subject.html) subject, [PrivilegedAction](http://docs.google.com/java/security/PrivilegedAction.html)<T> action, [AccessControlContext](http://docs.google.com/java/security/AccessControlContext.html) acc)            Perform privileged work as a particular Subject. |
| static   | <T> T | | --- | | **Subject.**[**doAsPrivileged**](http://docs.google.com/javax/security/auth/Subject.html#doAsPrivileged(javax.security.auth.Subject,%20java.security.PrivilegedExceptionAction,%20java.security.AccessControlContext))([Subject](http://docs.google.com/javax/security/auth/Subject.html) subject, [PrivilegedExceptionAction](http://docs.google.com/java/security/PrivilegedExceptionAction.html)<T> action, [AccessControlContext](http://docs.google.com/java/security/AccessControlContext.html) acc)            Perform privileged work as a particular Subject. |
| static [Subject](http://docs.google.com/javax/security/auth/Subject.html) | **Subject.**[**getSubject**](http://docs.google.com/javax/security/auth/Subject.html#getSubject(java.security.AccessControlContext))([AccessControlContext](http://docs.google.com/java/security/AccessControlContext.html) acc)            Get the Subject associated with the provided AccessControlContext. |

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