| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/AccessControlException.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 CLASS**](http://docs.google.com/java/security/AccessControlContext.html)   [**NEXT CLASS**](http://docs.google.com/java/security/AccessController.html) | [**FRAMES**](http://docs.google.com/index.html?java/security/AccessControlException.html)    [**NO FRAMES**](http://docs.google.com/AccessControlException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#1t3h5sf) | [METHOD](#17dp8vu) |

## **java.security**

Class AccessControlException

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [java.lang.Throwable](http://docs.google.com/java/lang/Throwable.html)  
 [java.lang.Exception](http://docs.google.com/java/lang/Exception.html)  
 [java.lang.RuntimeException](http://docs.google.com/java/lang/RuntimeException.html)  
 [java.lang.SecurityException](http://docs.google.com/java/lang/SecurityException.html)  
 **java.security.AccessControlException**

**All Implemented Interfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html)

public class **AccessControlException**extends [SecurityException](http://docs.google.com/java/lang/SecurityException.html)

This exception is thrown by the AccessController to indicate that a requested access (to a critical system resource such as the file system or the network) is denied.

The reason to deny access can vary. For example, the requested permission might be of an incorrect type, contain an invalid value, or request access that is not allowed according to the security policy. Such information should be given whenever possible at the time the exception is thrown.

**See Also:**[Serialized Form](http://docs.google.com/serialized-form.html#java.security.AccessControlException)

| **Constructor Summary** | |
| --- | --- |
| [**AccessControlException**](http://docs.google.com/java/security/AccessControlException.html#AccessControlException(java.lang.String))([String](http://docs.google.com/java/lang/String.html) s)            Constructs an AccessControlException with the specified, detailed message. |
| [**AccessControlException**](http://docs.google.com/java/security/AccessControlException.html#AccessControlException(java.lang.String,%20java.security.Permission))([String](http://docs.google.com/java/lang/String.html) s, [Permission](http://docs.google.com/java/security/Permission.html) p)            Constructs an AccessControlException with the specified, detailed message, and the requested permission that caused the exception. |

| **Method Summary** | |
| --- | --- |
| [Permission](http://docs.google.com/java/security/Permission.html) | [**getPermission**](http://docs.google.com/java/security/AccessControlException.html#getPermission())()            Gets the Permission object associated with this exeception, or null if there was no corresponding Permission object. |

| **Methods inherited from class java.lang.**[**Throwable**](http://docs.google.com/java/lang/Throwable.html) |
| --- |
| [fillInStackTrace](http://docs.google.com/java/lang/Throwable.html#fillInStackTrace()), [getCause](http://docs.google.com/java/lang/Throwable.html#getCause()), [getLocalizedMessage](http://docs.google.com/java/lang/Throwable.html#getLocalizedMessage()), [getMessage](http://docs.google.com/java/lang/Throwable.html#getMessage()), [getStackTrace](http://docs.google.com/java/lang/Throwable.html#getStackTrace()), [initCause](http://docs.google.com/java/lang/Throwable.html#initCause(java.lang.Throwable)), [printStackTrace](http://docs.google.com/java/lang/Throwable.html#printStackTrace()), [printStackTrace](http://docs.google.com/java/lang/Throwable.html#printStackTrace(java.io.PrintStream)), [printStackTrace](http://docs.google.com/java/lang/Throwable.html#printStackTrace(java.io.PrintWriter)), [setStackTrace](http://docs.google.com/java/lang/Throwable.html#setStackTrace(java.lang.StackTraceElement%5B%5D)), [toString](http://docs.google.com/java/lang/Throwable.html#toString()) |

| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/java/lang/Object.html) |
| --- |
| [clone](http://docs.google.com/java/lang/Object.html#clone()), [equals](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)), [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [hashCode](http://docs.google.com/java/lang/Object.html#hashCode()), [notify](http://docs.google.com/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/java/lang/Object.html#notifyAll()), [wait](http://docs.google.com/java/lang/Object.html#wait()), [wait](http://docs.google.com/java/lang/Object.html#wait(long)), [wait](http://docs.google.com/java/lang/Object.html#wait(long,%20int)) |

| **Constructor Detail** |
| --- |

### AccessControlException

public **AccessControlException**([String](http://docs.google.com/java/lang/String.html) s)

Constructs an AccessControlException with the specified, detailed message.

**Parameters:**s - the detail message.

### AccessControlException

public **AccessControlException**([String](http://docs.google.com/java/lang/String.html) s,  
 [Permission](http://docs.google.com/java/security/Permission.html) p)

Constructs an AccessControlException with the specified, detailed message, and the requested permission that caused the exception.

**Parameters:**s - the detail message.p - the permission that caused the exception.

| **Method Detail** |
| --- |

### getPermission

public [Permission](http://docs.google.com/java/security/Permission.html) **getPermission**()

Gets the Permission object associated with this exeception, or null if there was no corresponding Permission object.

**Returns:**the Permission object.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/AccessControlException.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 CLASS**](http://docs.google.com/java/security/AccessControlContext.html)   [**NEXT CLASS**](http://docs.google.com/java/security/AccessController.html) | [**FRAMES**](http://docs.google.com/index.html?java/security/AccessControlException.html)    [**NO FRAMES**](http://docs.google.com/AccessControlException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
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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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