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

**Uses of Class**

**java.security.PermissionCollection**

| Packages that use [PermissionCollection](http://docs.google.com/java/security/PermissionCollection.html) | |
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| [**java.io**](#3znysh7) | Provides for system input and output through data streams, serialization and the file system. |
| [**java.net**](#2et92p0) | Provides the classes for implementing networking applications. |
| [**java.security**](#tyjcwt) | Provides the classes and interfaces for the security framework. |
| [**java.util**](#3dy6vkm) | Contains the collections framework, legacy collection classes, event model, date and time facilities, internationalization, and miscellaneous utility classes (a string tokenizer, a random-number generator, and a bit array). |
| [**javax.management**](#1t3h5sf) | Provides the core classes for the Java Management Extensions. |
| [**javax.security.auth**](#4d34og8) | This package provides a framework for authentication and authorization. |
| [**javax.security.auth.kerberos**](#2s8eyo1) | This package contains utility classes related to the Kerberos network authentication protocol. |

| Uses of [PermissionCollection](http://docs.google.com/java/security/PermissionCollection.html) in [java.io](http://docs.google.com/java/io/package-summary.html) | |
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| Methods in [java.io](http://docs.google.com/java/io/package-summary.html) that return [PermissionCollection](http://docs.google.com/java/security/PermissionCollection.html) | |
| --- | --- |
| [PermissionCollection](http://docs.google.com/java/security/PermissionCollection.html) | **FilePermission.**[**newPermissionCollection**](http://docs.google.com/java/io/FilePermission.html#newPermissionCollection())()            Returns a new PermissionCollection object for storing FilePermission objects. |

| Uses of [PermissionCollection](http://docs.google.com/java/security/PermissionCollection.html) in [java.net](http://docs.google.com/java/net/package-summary.html) | |
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| Methods in [java.net](http://docs.google.com/java/net/package-summary.html) that return [PermissionCollection](http://docs.google.com/java/security/PermissionCollection.html) | |
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| protected  [PermissionCollection](http://docs.google.com/java/security/PermissionCollection.html) | **URLClassLoader.**[**getPermissions**](http://docs.google.com/java/net/URLClassLoader.html#getPermissions(java.security.CodeSource))([CodeSource](http://docs.google.com/java/security/CodeSource.html) codesource)            Returns the permissions for the given codesource object. |
| [PermissionCollection](http://docs.google.com/java/security/PermissionCollection.html) | **SocketPermission.**[**newPermissionCollection**](http://docs.google.com/java/net/SocketPermission.html#newPermissionCollection())()            Returns a new PermissionCollection object for storing SocketPermission objects. |

| Uses of [PermissionCollection](http://docs.google.com/java/security/PermissionCollection.html) in [java.security](http://docs.google.com/java/security/package-summary.html) | |
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| Subclasses of [PermissionCollection](http://docs.google.com/java/security/PermissionCollection.html) in [java.security](http://docs.google.com/java/security/package-summary.html) | |
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| class | [**Permissions**](http://docs.google.com/java/security/Permissions.html)            This class represents a heterogeneous collection of Permissions. |

| Fields in [java.security](http://docs.google.com/java/security/package-summary.html) declared as [PermissionCollection](http://docs.google.com/java/security/PermissionCollection.html) | |
| --- | --- |
| static [PermissionCollection](http://docs.google.com/java/security/PermissionCollection.html) | **Policy.**[**UNSUPPORTED\_EMPTY\_COLLECTION**](http://docs.google.com/java/security/Policy.html#UNSUPPORTED_EMPTY_COLLECTION)            A read-only empty PermissionCollection instance. |

| Methods in [java.security](http://docs.google.com/java/security/package-summary.html) that return [PermissionCollection](http://docs.google.com/java/security/PermissionCollection.html) | |
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| protected  [PermissionCollection](http://docs.google.com/java/security/PermissionCollection.html) | **PolicySpi.**[**engineGetPermissions**](http://docs.google.com/java/security/PolicySpi.html#engineGetPermissions(java.security.CodeSource))([CodeSource](http://docs.google.com/java/security/CodeSource.html) codesource)            Return a PermissionCollection object containing the set of permissions granted to the specified CodeSource. |
| protected  [PermissionCollection](http://docs.google.com/java/security/PermissionCollection.html) | **PolicySpi.**[**engineGetPermissions**](http://docs.google.com/java/security/PolicySpi.html#engineGetPermissions(java.security.ProtectionDomain))([ProtectionDomain](http://docs.google.com/java/security/ProtectionDomain.html) domain)            Return a PermissionCollection object containing the set of permissions granted to the specified ProtectionDomain. |
| [PermissionCollection](http://docs.google.com/java/security/PermissionCollection.html) | **ProtectionDomain.**[**getPermissions**](http://docs.google.com/java/security/ProtectionDomain.html#getPermissions())()            Returns the static permissions granted to this domain. |
| [PermissionCollection](http://docs.google.com/java/security/PermissionCollection.html) | **Policy.**[**getPermissions**](http://docs.google.com/java/security/Policy.html#getPermissions(java.security.CodeSource))([CodeSource](http://docs.google.com/java/security/CodeSource.html) codesource)            Return a PermissionCollection object containing the set of permissions granted to the specified CodeSource. |
| protected  [PermissionCollection](http://docs.google.com/java/security/PermissionCollection.html) | **SecureClassLoader.**[**getPermissions**](http://docs.google.com/java/security/SecureClassLoader.html#getPermissions(java.security.CodeSource))([CodeSource](http://docs.google.com/java/security/CodeSource.html) codesource)            Returns the permissions for the given CodeSource object. |
| [PermissionCollection](http://docs.google.com/java/security/PermissionCollection.html) | **Policy.**[**getPermissions**](http://docs.google.com/java/security/Policy.html#getPermissions(java.security.ProtectionDomain))([ProtectionDomain](http://docs.google.com/java/security/ProtectionDomain.html) domain)            Return a PermissionCollection object containing the set of permissions granted to the specified ProtectionDomain. |
| [PermissionCollection](http://docs.google.com/java/security/PermissionCollection.html) | **UnresolvedPermission.**[**newPermissionCollection**](http://docs.google.com/java/security/UnresolvedPermission.html#newPermissionCollection())()            Returns a new PermissionCollection object for storing UnresolvedPermission objects. |
| [PermissionCollection](http://docs.google.com/java/security/PermissionCollection.html) | **AllPermission.**[**newPermissionCollection**](http://docs.google.com/java/security/AllPermission.html#newPermissionCollection())()            Returns a new PermissionCollection object for storing AllPermission objects. |
| [PermissionCollection](http://docs.google.com/java/security/PermissionCollection.html) | **BasicPermission.**[**newPermissionCollection**](http://docs.google.com/java/security/BasicPermission.html#newPermissionCollection())()            Returns a new PermissionCollection object for storing BasicPermission objects. |
| [PermissionCollection](http://docs.google.com/java/security/PermissionCollection.html) | **Permission.**[**newPermissionCollection**](http://docs.google.com/java/security/Permission.html#newPermissionCollection())()            Returns an empty PermissionCollection for a given Permission object, or null if one is not defined. |

| Constructors in [java.security](http://docs.google.com/java/security/package-summary.html) with parameters of type [PermissionCollection](http://docs.google.com/java/security/PermissionCollection.html) | |
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| [**ProtectionDomain**](http://docs.google.com/java/security/ProtectionDomain.html#ProtectionDomain(java.security.CodeSource,%20java.security.PermissionCollection))([CodeSource](http://docs.google.com/java/security/CodeSource.html) codesource, [PermissionCollection](http://docs.google.com/java/security/PermissionCollection.html) permissions)            Creates a new ProtectionDomain with the given CodeSource and Permissions. |
| [**ProtectionDomain**](http://docs.google.com/java/security/ProtectionDomain.html#ProtectionDomain(java.security.CodeSource,%20java.security.PermissionCollection,%20java.lang.ClassLoader,%20java.security.Principal%5B%5D))([CodeSource](http://docs.google.com/java/security/CodeSource.html) codesource, [PermissionCollection](http://docs.google.com/java/security/PermissionCollection.html) permissions, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) classloader, [Principal](http://docs.google.com/java/security/Principal.html)[] principals)            Creates a new ProtectionDomain qualified by the given CodeSource, Permissions, ClassLoader and array of Principals. |

| Uses of [PermissionCollection](http://docs.google.com/java/security/PermissionCollection.html) in [java.util](http://docs.google.com/java/util/package-summary.html) | |
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| Methods in [java.util](http://docs.google.com/java/util/package-summary.html) that return [PermissionCollection](http://docs.google.com/java/security/PermissionCollection.html) | |
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| [PermissionCollection](http://docs.google.com/java/security/PermissionCollection.html) | **PropertyPermission.**[**newPermissionCollection**](http://docs.google.com/java/util/PropertyPermission.html#newPermissionCollection())()            Returns a new PermissionCollection object for storing PropertyPermission objects. |

| Uses of [PermissionCollection](http://docs.google.com/java/security/PermissionCollection.html) in [javax.management](http://docs.google.com/javax/management/package-summary.html) | |
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| Methods in [javax.management](http://docs.google.com/javax/management/package-summary.html) that return [PermissionCollection](http://docs.google.com/java/security/PermissionCollection.html) | |
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| [PermissionCollection](http://docs.google.com/java/security/PermissionCollection.html) | **MBeanServerPermission.**[**newPermissionCollection**](http://docs.google.com/javax/management/MBeanServerPermission.html#newPermissionCollection())() |

| Uses of [PermissionCollection](http://docs.google.com/java/security/PermissionCollection.html) in [javax.security.auth](http://docs.google.com/javax/security/auth/package-summary.html) | |
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| Methods in [javax.security.auth](http://docs.google.com/javax/security/auth/package-summary.html) that return [PermissionCollection](http://docs.google.com/java/security/PermissionCollection.html) | |
| --- | --- |
| abstract  [PermissionCollection](http://docs.google.com/java/security/PermissionCollection.html) | **Policy.**[**getPermissions**](http://docs.google.com/javax/security/auth/Policy.html#getPermissions(javax.security.auth.Subject,%20java.security.CodeSource))([Subject](http://docs.google.com/javax/security/auth/Subject.html) subject, [CodeSource](http://docs.google.com/java/security/CodeSource.html) cs)  **Deprecated.** Retrieve the Permissions granted to the Principals associated with the specified CodeSource. |
| [PermissionCollection](http://docs.google.com/java/security/PermissionCollection.html) | **PrivateCredentialPermission.**[**newPermissionCollection**](http://docs.google.com/javax/security/auth/PrivateCredentialPermission.html#newPermissionCollection())()            Return a homogeneous collection of PrivateCredentialPermissions in a PermissionCollection. |

| Uses of [PermissionCollection](http://docs.google.com/java/security/PermissionCollection.html) in [javax.security.auth.kerberos](http://docs.google.com/javax/security/auth/kerberos/package-summary.html) | |
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| Methods in [javax.security.auth.kerberos](http://docs.google.com/javax/security/auth/kerberos/package-summary.html) that return [PermissionCollection](http://docs.google.com/java/security/PermissionCollection.html) | |
| --- | --- |
| [PermissionCollection](http://docs.google.com/java/security/PermissionCollection.html) | **ServicePermission.**[**newPermissionCollection**](http://docs.google.com/javax/security/auth/kerberos/ServicePermission.html#newPermissionCollection())()            Returns a PermissionCollection object for storing ServicePermission objects. |
| [PermissionCollection](http://docs.google.com/java/security/PermissionCollection.html) | **DelegationPermission.**[**newPermissionCollection**](http://docs.google.com/javax/security/auth/kerberos/DelegationPermission.html#newPermissionCollection())()            Returns a PermissionCollection object for storing DelegationPermission objects. |

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