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

**Uses of Class**

**java.security.CodeSource**

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

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

| Methods in [java.net](http://docs.google.com/java/net/package-summary.html) with parameters of type [CodeSource](http://docs.google.com/java/security/CodeSource.html) | |
| --- | --- |
| 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. |

| Uses of [CodeSource](http://docs.google.com/java/security/CodeSource.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 [CodeSource](http://docs.google.com/java/security/CodeSource.html) | |
| --- | --- |
| [CodeSource](http://docs.google.com/java/security/CodeSource.html) | **ProtectionDomain.**[**getCodeSource**](http://docs.google.com/java/security/ProtectionDomain.html#getCodeSource())()            Returns the CodeSource of this domain. |

| Methods in [java.security](http://docs.google.com/java/security/package-summary.html) with parameters of type [CodeSource](http://docs.google.com/java/security/CodeSource.html) | |
| --- | --- |
| protected  [Class](http://docs.google.com/java/lang/Class.html)<?> | **SecureClassLoader.**[**defineClass**](http://docs.google.com/java/security/SecureClassLoader.html#defineClass(java.lang.String,%20byte%5B%5D,%20int,%20int,%20java.security.CodeSource))([String](http://docs.google.com/java/lang/String.html) name, byte[] b, int off, int len, [CodeSource](http://docs.google.com/java/security/CodeSource.html) cs)            Converts an array of bytes into an instance of class Class, with an optional CodeSource. |
| protected  [Class](http://docs.google.com/java/lang/Class.html)<?> | **SecureClassLoader.**[**defineClass**](http://docs.google.com/java/security/SecureClassLoader.html#defineClass(java.lang.String,%20java.nio.ByteBuffer,%20java.security.CodeSource))([String](http://docs.google.com/java/lang/String.html) name, [ByteBuffer](http://docs.google.com/java/nio/ByteBuffer.html) b, [CodeSource](http://docs.google.com/java/security/CodeSource.html) cs)            Converts a [ByteBuffer](http://docs.google.com/java/nio/ByteBuffer.html) into an instance of class Class, with an optional CodeSource. |
| 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. |
| [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. |
| boolean | **CodeSource.**[**implies**](http://docs.google.com/java/security/CodeSource.html#implies(java.security.CodeSource))([CodeSource](http://docs.google.com/java/security/CodeSource.html) codesource)            Returns true if this CodeSource object "implies" the specified CodeSource. |

| Constructors in [java.security](http://docs.google.com/java/security/package-summary.html) with parameters of type [CodeSource](http://docs.google.com/java/security/CodeSource.html) | |
| --- | --- |
| [**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 [CodeSource](http://docs.google.com/java/security/CodeSource.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 [CodeSource](http://docs.google.com/java/security/CodeSource.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. |

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