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

**Uses of Package**

**javax.security.auth**

| Packages that use [javax.security.auth](http://docs.google.com/javax/security/auth/package-summary.html) | |
| --- | --- |
| [**java.security**](#3znysh7) | Provides the classes and interfaces for the security framework. |
| [**javax.management.remote**](#2et92p0) | Interfaces for remote access to JMX MBean servers. |
| [**javax.management.remote.rmi**](#tyjcwt) | The RMI connector is a connector for the JMX Remote API that uses RMI to transmit client requests to a remote MBean server. |
| [**javax.security.auth**](#3dy6vkm) | This package provides a framework for authentication and authorization. |
| [**javax.security.auth.kerberos**](#1t3h5sf) | This package contains utility classes related to the Kerberos network authentication protocol. |
| [**javax.security.auth.login**](#4d34og8) | This package provides a pluggable authentication framework. |
| [**javax.security.auth.spi**](#2s8eyo1) | This package provides the interface to be used for implementing pluggable authentication modules. |
| [**javax.security.auth.x500**](#17dp8vu) | This package contains the classes that should be used to store X500 Principal and X500 Private Crendentials in a *Subject*. |

| Classes in [javax.security.auth](http://docs.google.com/javax/security/auth/package-summary.html) used by [java.security](http://docs.google.com/java/security/package-summary.html) | |
| --- | --- |
| [**Destroyable**](http://docs.google.com/javax/security/auth/class-use/Destroyable.html#java.security)            Objects such as credentials may optionally implement this interface to provide the capability to destroy its contents. |
| [**DestroyFailedException**](http://docs.google.com/javax/security/auth/class-use/DestroyFailedException.html#java.security)            Signals that a destroy operation failed. |
| [**Subject**](http://docs.google.com/javax/security/auth/class-use/Subject.html#java.security)             A Subject represents a grouping of related information for a single entity, such as a person. |

| Classes in [javax.security.auth](http://docs.google.com/javax/security/auth/package-summary.html) used by [javax.management.remote](http://docs.google.com/javax/management/remote/package-summary.html) | |
| --- | --- |
| [**Subject**](http://docs.google.com/javax/security/auth/class-use/Subject.html#javax.management.remote)             A Subject represents a grouping of related information for a single entity, such as a person. |

| Classes in [javax.security.auth](http://docs.google.com/javax/security/auth/package-summary.html) used by [javax.management.remote.rmi](http://docs.google.com/javax/management/remote/rmi/package-summary.html) | |
| --- | --- |
| [**Subject**](http://docs.google.com/javax/security/auth/class-use/Subject.html#javax.management.remote.rmi)             A Subject represents a grouping of related information for a single entity, such as a person. |

| Classes in [javax.security.auth](http://docs.google.com/javax/security/auth/package-summary.html) used by [javax.security.auth](http://docs.google.com/javax/security/auth/package-summary.html) | |
| --- | --- |
| [**DestroyFailedException**](http://docs.google.com/javax/security/auth/class-use/DestroyFailedException.html#javax.security.auth)            Signals that a destroy operation failed. |
| [**Policy**](http://docs.google.com/javax/security/auth/class-use/Policy.html#javax.security.auth)  **Deprecated.** *as of JDK version 1.4 -- Replaced by java.security.Policy. java.security.Policy has a method:*  *public PermissionCollection getPermissions  (java.security.ProtectionDomain pd)*  *and ProtectionDomain has a constructor:*  *public ProtectionDomain  (CodeSource cs,  PermissionCollection permissions,  ClassLoader loader,  Principal[] principals)*  *These two APIs provide callers the means to query the Policy for Principal-based Permission entries.* |
| [**RefreshFailedException**](http://docs.google.com/javax/security/auth/class-use/RefreshFailedException.html#javax.security.auth)            Signals that a refresh operation failed. |
| [**Subject**](http://docs.google.com/javax/security/auth/class-use/Subject.html#javax.security.auth)             A Subject represents a grouping of related information for a single entity, such as a person. |

| Classes in [javax.security.auth](http://docs.google.com/javax/security/auth/package-summary.html) used by [javax.security.auth.kerberos](http://docs.google.com/javax/security/auth/kerberos/package-summary.html) | |
| --- | --- |
| [**Destroyable**](http://docs.google.com/javax/security/auth/class-use/Destroyable.html#javax.security.auth.kerberos)            Objects such as credentials may optionally implement this interface to provide the capability to destroy its contents. |
| [**DestroyFailedException**](http://docs.google.com/javax/security/auth/class-use/DestroyFailedException.html#javax.security.auth.kerberos)            Signals that a destroy operation failed. |
| [**Refreshable**](http://docs.google.com/javax/security/auth/class-use/Refreshable.html#javax.security.auth.kerberos)            Objects such as credentials may optionally implement this interface to provide the capability to refresh itself. |
| [**RefreshFailedException**](http://docs.google.com/javax/security/auth/class-use/RefreshFailedException.html#javax.security.auth.kerberos)            Signals that a refresh operation failed. |

| Classes in [javax.security.auth](http://docs.google.com/javax/security/auth/package-summary.html) used by [javax.security.auth.login](http://docs.google.com/javax/security/auth/login/package-summary.html) | |
| --- | --- |
| [**Subject**](http://docs.google.com/javax/security/auth/class-use/Subject.html#javax.security.auth.login)             A Subject represents a grouping of related information for a single entity, such as a person. |

| Classes in [javax.security.auth](http://docs.google.com/javax/security/auth/package-summary.html) used by [javax.security.auth.spi](http://docs.google.com/javax/security/auth/spi/package-summary.html) | |
| --- | --- |
| [**Subject**](http://docs.google.com/javax/security/auth/class-use/Subject.html#javax.security.auth.spi)             A Subject represents a grouping of related information for a single entity, such as a person. |

| Classes in [javax.security.auth](http://docs.google.com/javax/security/auth/package-summary.html) used by [javax.security.auth.x500](http://docs.google.com/javax/security/auth/x500/package-summary.html) | |
| --- | --- |
| [**Destroyable**](http://docs.google.com/javax/security/auth/class-use/Destroyable.html#javax.security.auth.x500)            Objects such as credentials may optionally implement this interface to provide the capability to destroy its contents. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | Class | **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?javax/security/auth/package-use.html)    [**NO FRAMES**](http://docs.google.com/package-use.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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