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

## Package javax.security.auth

This package provides a framework for authentication and authorization.

**See:**

[**Description**](#3znysh7)

| **Interface Summary** | |
| --- | --- |
| [**Destroyable**](http://docs.google.com/javax/security/auth/Destroyable.html) | Objects such as credentials may optionally implement this interface to provide the capability to destroy its contents. |
| [**Refreshable**](http://docs.google.com/javax/security/auth/Refreshable.html) | Objects such as credentials may optionally implement this interface to provide the capability to refresh itself. |

| **Class Summary** | |
| --- | --- |
| [**AuthPermission**](http://docs.google.com/javax/security/auth/AuthPermission.html) | This class is for authentication permissions. |
| [**Policy**](http://docs.google.com/javax/security/auth/Policy.html) | **Deprecated.** *as of JDK version 1.4 -- Replaced by java.security.Policy.* |
| [**PrivateCredentialPermission**](http://docs.google.com/javax/security/auth/PrivateCredentialPermission.html) | This class is used to protect access to private Credentials belonging to a particular Subject. |
| [**Subject**](http://docs.google.com/javax/security/auth/Subject.html) | A Subject represents a grouping of related information for a single entity, such as a person. |
| [**SubjectDomainCombiner**](http://docs.google.com/javax/security/auth/SubjectDomainCombiner.html) | A SubjectDomainCombiner updates ProtectionDomains with Principals from the Subject associated with this SubjectDomainCombiner. |

| **Exception Summary** | |
| --- | --- |
| [**DestroyFailedException**](http://docs.google.com/javax/security/auth/DestroyFailedException.html) | Signals that a destroy operation failed. |
| [**RefreshFailedException**](http://docs.google.com/javax/security/auth/RefreshFailedException.html) | Signals that a refresh operation failed. |

## Package javax.security.auth Description

This package provides a framework for authentication and authorization. The framework allows authentication to be performed in pluggable fashion. Different authentication modules can be plugged under an application without requiring modifications to the application itself. The authorization component allows specification of access controls based on code location, code signers and code executors (Subjects).

**Since:** JDK1.4

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

Copyright 2006 Sun Microsystems, Inc. All rights reserved. Use is subject to [license terms](http://docs.google.com/legal/license.html). Also see the [documentation redistribution policy](http://java.sun.com/docs/redist.html).