| | [**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/callback/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.callback**

| Packages that use [javax.security.auth.callback](http://docs.google.com/javax/security/auth/callback/package-summary.html) | |
| --- | --- |
| [**java.security**](#3znysh7) | Provides the classes and interfaces for the security framework. |
| [**javax.security.auth.callback**](#2et92p0) | This package provides the classes necessary for services to interact with applications in order to retrieve information (authentication data including usernames or passwords, for example) or to display information (error and warning messages, for example). |
| [**javax.security.auth.login**](#tyjcwt) | This package provides a pluggable authentication framework. |
| [**javax.security.auth.spi**](#3dy6vkm) | This package provides the interface to be used for implementing pluggable authentication modules. |
| [**javax.security.sasl**](#1t3h5sf) | Contains class and interfaces for supporting SASL. |

| Classes in [javax.security.auth.callback](http://docs.google.com/javax/security/auth/callback/package-summary.html) used by [java.security](http://docs.google.com/java/security/package-summary.html) | |
| --- | --- |
| [**CallbackHandler**](http://docs.google.com/javax/security/auth/callback/class-use/CallbackHandler.html#java.security)             An application implements a CallbackHandler and passes it to underlying security services so that they may interact with the application to retrieve specific authentication data, such as usernames and passwords, or to display certain information, such as error and warning messages. |

| Classes in [javax.security.auth.callback](http://docs.google.com/javax/security/auth/callback/package-summary.html) used by [javax.security.auth.callback](http://docs.google.com/javax/security/auth/callback/package-summary.html) | |
| --- | --- |
| [**Callback**](http://docs.google.com/javax/security/auth/callback/class-use/Callback.html#javax.security.auth.callback)             Implementations of this interface are passed to a CallbackHandler, allowing underlying security services the ability to interact with a calling application to retrieve specific authentication data such as usernames and passwords, or to display certain information, such as error and warning messages. |
| [**UnsupportedCallbackException**](http://docs.google.com/javax/security/auth/callback/class-use/UnsupportedCallbackException.html#javax.security.auth.callback)            Signals that a CallbackHandler does not recognize a particular Callback. |

| Classes in [javax.security.auth.callback](http://docs.google.com/javax/security/auth/callback/package-summary.html) used by [javax.security.auth.login](http://docs.google.com/javax/security/auth/login/package-summary.html) | |
| --- | --- |
| [**CallbackHandler**](http://docs.google.com/javax/security/auth/callback/class-use/CallbackHandler.html#javax.security.auth.login)             An application implements a CallbackHandler and passes it to underlying security services so that they may interact with the application to retrieve specific authentication data, such as usernames and passwords, or to display certain information, such as error and warning messages. |

| Classes in [javax.security.auth.callback](http://docs.google.com/javax/security/auth/callback/package-summary.html) used by [javax.security.auth.spi](http://docs.google.com/javax/security/auth/spi/package-summary.html) | |
| --- | --- |
| [**CallbackHandler**](http://docs.google.com/javax/security/auth/callback/class-use/CallbackHandler.html#javax.security.auth.spi)             An application implements a CallbackHandler and passes it to underlying security services so that they may interact with the application to retrieve specific authentication data, such as usernames and passwords, or to display certain information, such as error and warning messages. |

| Classes in [javax.security.auth.callback](http://docs.google.com/javax/security/auth/callback/package-summary.html) used by [javax.security.sasl](http://docs.google.com/javax/security/sasl/package-summary.html) | |
| --- | --- |
| [**Callback**](http://docs.google.com/javax/security/auth/callback/class-use/Callback.html#javax.security.sasl)             Implementations of this interface are passed to a CallbackHandler, allowing underlying security services the ability to interact with a calling application to retrieve specific authentication data such as usernames and passwords, or to display certain information, such as error and warning messages. |
| [**CallbackHandler**](http://docs.google.com/javax/security/auth/callback/class-use/CallbackHandler.html#javax.security.sasl)             An application implements a CallbackHandler and passes it to underlying security services so that they may interact with the application to retrieve specific authentication data, such as usernames and passwords, or to display certain information, such as error and warning messages. |
| [**ChoiceCallback**](http://docs.google.com/javax/security/auth/callback/class-use/ChoiceCallback.html#javax.security.sasl)             Underlying security services instantiate and pass a ChoiceCallback to the handle method of a CallbackHandler to display a list of choices and to retrieve the selected choice(s). |
| [**TextInputCallback**](http://docs.google.com/javax/security/auth/callback/class-use/TextInputCallback.html#javax.security.sasl)             Underlying security services instantiate and pass a TextInputCallback to the handle method of a CallbackHandler to retrieve generic text information. |

| | [**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/callback/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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