| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/AuthorizeCallback.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 CLASS**](http://docs.google.com/javax/security/sasl/AuthenticationException.html)   [**NEXT CLASS**](http://docs.google.com/javax/security/sasl/RealmCallback.html) | [**FRAMES**](http://docs.google.com/index.html?javax/security/sasl/AuthorizeCallback.html)    [**NO FRAMES**](http://docs.google.com/AuthorizeCallback.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

## **javax.security.sasl**

Class AuthorizeCallback

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **javax.security.sasl.AuthorizeCallback**

**All Implemented Interfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html), [Callback](http://docs.google.com/javax/security/auth/callback/Callback.html)

public class **AuthorizeCallback**extends [Object](http://docs.google.com/java/lang/Object.html)implements [Callback](http://docs.google.com/javax/security/auth/callback/Callback.html), [Serializable](http://docs.google.com/java/io/Serializable.html)

This callback is used by SaslServer to determine whether one entity (identified by an authenticated authentication id) can act on behalf of another entity (identified by an authorization id).

**Since:** 1.5 **See Also:**[Serialized Form](http://docs.google.com/serialized-form.html#javax.security.sasl.AuthorizeCallback)

| **Constructor Summary** | |
| --- | --- |
| [**AuthorizeCallback**](http://docs.google.com/javax/security/sasl/AuthorizeCallback.html#AuthorizeCallback(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) authnID, [String](http://docs.google.com/java/lang/String.html) authzID)            Constructs an instance of AuthorizeCallback. |

| **Method Summary** | |
| --- | --- |
| [String](http://docs.google.com/java/lang/String.html) | [**getAuthenticationID**](http://docs.google.com/javax/security/sasl/AuthorizeCallback.html#getAuthenticationID())()            Returns the authentication id to check. |
| [String](http://docs.google.com/java/lang/String.html) | [**getAuthorizationID**](http://docs.google.com/javax/security/sasl/AuthorizeCallback.html#getAuthorizationID())()            Returns the authorization id to check. |
| [String](http://docs.google.com/java/lang/String.html) | [**getAuthorizedID**](http://docs.google.com/javax/security/sasl/AuthorizeCallback.html#getAuthorizedID())()            Returns the id of the authorized user. |
| boolean | [**isAuthorized**](http://docs.google.com/javax/security/sasl/AuthorizeCallback.html#isAuthorized())()            Determines whether the authentication id is allowed to act on behalf of the authorization id. |
| void | [**setAuthorized**](http://docs.google.com/javax/security/sasl/AuthorizeCallback.html#setAuthorized(boolean))(boolean ok)            Sets whether the authorization is allowed. |
| void | [**setAuthorizedID**](http://docs.google.com/javax/security/sasl/AuthorizeCallback.html#setAuthorizedID(java.lang.String))([String](http://docs.google.com/java/lang/String.html) id)            Sets the id of the authorized entity. |

| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/java/lang/Object.html) |
| --- |
| [clone](http://docs.google.com/java/lang/Object.html#clone()), [equals](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)), [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [hashCode](http://docs.google.com/java/lang/Object.html#hashCode()), [notify](http://docs.google.com/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/java/lang/Object.html#notifyAll()), [toString](http://docs.google.com/java/lang/Object.html#toString()), [wait](http://docs.google.com/java/lang/Object.html#wait()), [wait](http://docs.google.com/java/lang/Object.html#wait(long)), [wait](http://docs.google.com/java/lang/Object.html#wait(long,%20int)) |

| **Constructor Detail** |
| --- |

### AuthorizeCallback

public **AuthorizeCallback**([String](http://docs.google.com/java/lang/String.html) authnID,  
 [String](http://docs.google.com/java/lang/String.html) authzID)

Constructs an instance of AuthorizeCallback.

**Parameters:**authnID - The (authenticated) authentication id.authzID - The authorization id.

| **Method Detail** |
| --- |

### getAuthenticationID

public [String](http://docs.google.com/java/lang/String.html) **getAuthenticationID**()

Returns the authentication id to check.

**Returns:**The authentication id to check.

### getAuthorizationID

public [String](http://docs.google.com/java/lang/String.html) **getAuthorizationID**()

Returns the authorization id to check.

**Returns:**The authentication id to check.

### isAuthorized

public boolean **isAuthorized**()

Determines whether the authentication id is allowed to act on behalf of the authorization id.

**Returns:**true if authorization is allowed; false otherwise**See Also:**[setAuthorized(boolean)](http://docs.google.com/javax/security/sasl/AuthorizeCallback.html#setAuthorized(boolean)), [getAuthorizedID()](http://docs.google.com/javax/security/sasl/AuthorizeCallback.html#getAuthorizedID())

### setAuthorized

public void **setAuthorized**(boolean ok)

Sets whether the authorization is allowed.

**Parameters:**ok - true if authorization is allowed; false otherwise**See Also:**[isAuthorized()](http://docs.google.com/javax/security/sasl/AuthorizeCallback.html#isAuthorized()), [setAuthorizedID(java.lang.String)](http://docs.google.com/javax/security/sasl/AuthorizeCallback.html#setAuthorizedID(java.lang.String))

### getAuthorizedID

public [String](http://docs.google.com/java/lang/String.html) **getAuthorizedID**()

Returns the id of the authorized user.

**Returns:**The id of the authorized user. null means the authorization failed.**See Also:**[setAuthorized(boolean)](http://docs.google.com/javax/security/sasl/AuthorizeCallback.html#setAuthorized(boolean)), [setAuthorizedID(java.lang.String)](http://docs.google.com/javax/security/sasl/AuthorizeCallback.html#setAuthorizedID(java.lang.String))

### setAuthorizedID

public void **setAuthorizedID**([String](http://docs.google.com/java/lang/String.html) id)

Sets the id of the authorized entity. Called by handler only when the id is different from getAuthorizationID(). For example, the id might need to be canonicalized for the environment in which it will be used.

**Parameters:**id - The id of the authorized user.**See Also:**[setAuthorized(boolean)](http://docs.google.com/javax/security/sasl/AuthorizeCallback.html#setAuthorized(boolean)), [getAuthorizedID()](http://docs.google.com/javax/security/sasl/AuthorizeCallback.html#getAuthorizedID())

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/AuthorizeCallback.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*** |
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| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

[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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