| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/GSSCredential.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/org/ietf/jgss/GSSContext.html)   [**NEXT CLASS**](http://docs.google.com/org/ietf/jgss/GSSException.html) | [**FRAMES**](http://docs.google.com/index.html?org/ietf/jgss/GSSCredential.html)    [**NO FRAMES**](http://docs.google.com/GSSCredential.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | CONSTR | [METHOD](#2et92p0) | DETAIL: [FIELD](#tyjcwt) | CONSTR | [METHOD](#3rdcrjn) |

## **org.ietf.jgss**

Interface GSSCredential

**All Superinterfaces:** [Cloneable](http://docs.google.com/java/lang/Cloneable.html)

public interface **GSSCredential**extends [Cloneable](http://docs.google.com/java/lang/Cloneable.html)

This interface encapsulates the GSS-API credentials for an entity. A credential contains all the necessary cryptographic information to enable the creation of a context on behalf of the entity that it represents. It may contain multiple, distinct, mechanism specific credential elements, each containing information for a specific security mechanism, but all referring to the same entity. A credential may be used to perform context initiation, acceptance, or both.

Credentials are instantiated using one of the createCredential methods in the [GSSManager](http://docs.google.com/org/ietf/jgss/GSSManager.html) class. GSS-API credential creation is not intended to provide a "login to the network" function, as such a function would involve the creation of new credentials rather than merely acquiring a handle to existing credentials. The [section on credential acquisition](http://docs.google.com/package-summary.html#useSubjectCredsOnly) in the package level description describes how existing credentials are acquired in the Java platform. GSS-API implementations must impose a local access-control policy on callers to prevent unauthorized callers from acquiring credentials to which they are not entitled.

Applications will create a credential object passing the desired parameters. The application can then use the query methods to obtain specific information about the instantiated credential object. When the credential is no longer needed, the application should call the [dispose](http://docs.google.com/org/ietf/jgss/GSSCredential.html#dispose()) method to release any resources held by the credential object and to destroy any cryptographically sensitive information.

This example code demonstrates the creation of a GSSCredential implementation for a specific entity, querying of its fields, and its release when it is no longer needed:

GSSManager manager = GSSManager.getInstance();  
  
 // start by creating a name object for the entity  
 GSSName name = manager.createName("myusername", GSSName.NT\_USER\_NAME);  
  
 // now acquire credentials for the entity  
 GSSCredential cred = manager.createCredential(name,  
 GSSCredential.ACCEPT\_ONLY);  
  
 // display credential information - name, remaining lifetime,  
 // and the mechanisms it has been acquired over  
 System.out.println(cred.getName().toString());  
 System.out.println(cred.getRemainingLifetime());  
  
 Oid [] mechs = cred.getMechs();  
 if (mechs != null) {  
 for (int i = 0; i < mechs.length; i++)  
 System.out.println(mechs[i].toString());  
 }  
  
 // release system resources held by the credential  
 cred.dispose();

**Since:** 1.4 **See Also:**[GSSManager.createCredential(int)](http://docs.google.com/org/ietf/jgss/GSSManager.html#createCredential(int)), [GSSManager.createCredential(GSSName, int, Oid, int)](http://docs.google.com/org/ietf/jgss/GSSManager.html#createCredential(org.ietf.jgss.GSSName,%20int,%20org.ietf.jgss.Oid,%20int)), [GSSManager.createCredential(GSSName, int, Oid[], int)](http://docs.google.com/org/ietf/jgss/GSSManager.html#createCredential(org.ietf.jgss.GSSName,%20int,%20org.ietf.jgss.Oid%5B%5D,%20int)), [dispose()](http://docs.google.com/org/ietf/jgss/GSSCredential.html#dispose())

| **Field Summary** | |
| --- | --- |
| static int | [**ACCEPT\_ONLY**](http://docs.google.com/org/ietf/jgss/GSSCredential.html#ACCEPT_ONLY)            Credential usage flag requesting that it be usable for context acceptance only. |
| static int | [**DEFAULT\_LIFETIME**](http://docs.google.com/org/ietf/jgss/GSSCredential.html#DEFAULT_LIFETIME)            A lifetime constant representing the default credential lifetime. |
| static int | [**INDEFINITE\_LIFETIME**](http://docs.google.com/org/ietf/jgss/GSSCredential.html#INDEFINITE_LIFETIME)            A lifetime constant representing indefinite credential lifetime. |
| static int | [**INITIATE\_AND\_ACCEPT**](http://docs.google.com/org/ietf/jgss/GSSCredential.html#INITIATE_AND_ACCEPT)            Credential usage flag requesting that it be usable for both context initiation and acceptance. |
| static int | [**INITIATE\_ONLY**](http://docs.google.com/org/ietf/jgss/GSSCredential.html#INITIATE_ONLY)            Credential usage flag requesting that it be usable for context initiation only. |

| **Method Summary** | |
| --- | --- |
| void | [**add**](http://docs.google.com/org/ietf/jgss/GSSCredential.html#add(org.ietf.jgss.GSSName,%20int,%20int,%20org.ietf.jgss.Oid,%20int))([GSSName](http://docs.google.com/org/ietf/jgss/GSSName.html) name, int initLifetime, int acceptLifetime, [Oid](http://docs.google.com/org/ietf/jgss/Oid.html) mech, int usage)            Adds a mechanism specific credential-element to an existing credential. |
| void | [**dispose**](http://docs.google.com/org/ietf/jgss/GSSCredential.html#dispose())()            Releases any sensitive information that the GSSCredential object may be containing. |
| boolean | [**equals**](http://docs.google.com/org/ietf/jgss/GSSCredential.html#equals(java.lang.Object))([Object](http://docs.google.com/java/lang/Object.html) another)            Tests if this GSSCredential asserts the same entity as the supplied object. |
| [Oid](http://docs.google.com/org/ietf/jgss/Oid.html)[] | [**getMechs**](http://docs.google.com/org/ietf/jgss/GSSCredential.html#getMechs())()            Returns a list of mechanisms supported by this credential. |
| [GSSName](http://docs.google.com/org/ietf/jgss/GSSName.html) | [**getName**](http://docs.google.com/org/ietf/jgss/GSSCredential.html#getName())()            Retrieves the name of the entity that the credential asserts. |
| [GSSName](http://docs.google.com/org/ietf/jgss/GSSName.html) | [**getName**](http://docs.google.com/org/ietf/jgss/GSSCredential.html#getName(org.ietf.jgss.Oid))([Oid](http://docs.google.com/org/ietf/jgss/Oid.html) mech)            Retrieves a Mechanism Name of the entity that the credential asserts. |
| int | [**getRemainingAcceptLifetime**](http://docs.google.com/org/ietf/jgss/GSSCredential.html#getRemainingAcceptLifetime(org.ietf.jgss.Oid))([Oid](http://docs.google.com/org/ietf/jgss/Oid.html) mech)            Returns the lifetime in seconds for the credential to remain capable of accepting security contexts using the specified mechanism. |
| int | [**getRemainingInitLifetime**](http://docs.google.com/org/ietf/jgss/GSSCredential.html#getRemainingInitLifetime(org.ietf.jgss.Oid))([Oid](http://docs.google.com/org/ietf/jgss/Oid.html) mech)            Returns the lifetime in seconds for the credential to remain capable of initiating security contexts using the specified mechanism. |
| int | [**getRemainingLifetime**](http://docs.google.com/org/ietf/jgss/GSSCredential.html#getRemainingLifetime())()            Returns the remaining lifetime in seconds for a credential. |
| int | [**getUsage**](http://docs.google.com/org/ietf/jgss/GSSCredential.html#getUsage())()            Returns the credential usage mode. |
| int | [**getUsage**](http://docs.google.com/org/ietf/jgss/GSSCredential.html#getUsage(org.ietf.jgss.Oid))([Oid](http://docs.google.com/org/ietf/jgss/Oid.html) mech)            Returns the credential usage mode for a specific mechanism. |
| int | [**hashCode**](http://docs.google.com/org/ietf/jgss/GSSCredential.html#hashCode())()            Returns a hashcode value for this GSSCredential. |

| **Field Detail** |
| --- |

### INITIATE\_AND\_ACCEPT

static final int **INITIATE\_AND\_ACCEPT**

Credential usage flag requesting that it be usable for both context initiation and acceptance.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#org.ietf.jgss.GSSCredential.INITIATE_AND_ACCEPT)

### INITIATE\_ONLY

static final int **INITIATE\_ONLY**

Credential usage flag requesting that it be usable for context initiation only.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#org.ietf.jgss.GSSCredential.INITIATE_ONLY)

### ACCEPT\_ONLY

static final int **ACCEPT\_ONLY**

Credential usage flag requesting that it be usable for context acceptance only.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#org.ietf.jgss.GSSCredential.ACCEPT_ONLY)

### DEFAULT\_LIFETIME

static final int **DEFAULT\_LIFETIME**

A lifetime constant representing the default credential lifetime. This value it set to 0.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#org.ietf.jgss.GSSCredential.DEFAULT_LIFETIME)

### INDEFINITE\_LIFETIME

static final int **INDEFINITE\_LIFETIME**

A lifetime constant representing indefinite credential lifetime. This value must is set to the maximum integer value in Java - [Integer.MAX\_VALUE](http://docs.google.com/java/lang/Integer.html#MAX_VALUE).

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#org.ietf.jgss.GSSCredential.INDEFINITE_LIFETIME)

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

### dispose

void **dispose**()  
 throws [GSSException](http://docs.google.com/org/ietf/jgss/GSSException.html)

Releases any sensitive information that the GSSCredential object may be containing. Applications should call this method as soon as the credential is no longer needed to minimize the time any sensitive information is maintained.

**Throws:** [GSSException](http://docs.google.com/org/ietf/jgss/GSSException.html) - containing the following major error codes: [GSSException.FAILURE](http://docs.google.com/org/ietf/jgss/GSSException.html#FAILURE)

### getName

[GSSName](http://docs.google.com/org/ietf/jgss/GSSName.html) **getName**()  
 throws [GSSException](http://docs.google.com/org/ietf/jgss/GSSException.html)

Retrieves the name of the entity that the credential asserts.

**Returns:**a GSSName representing the entity **Throws:** [GSSException](http://docs.google.com/org/ietf/jgss/GSSException.html) - containing the following major error codes: [GSSException.FAILURE](http://docs.google.com/org/ietf/jgss/GSSException.html#FAILURE)

### getName

[GSSName](http://docs.google.com/org/ietf/jgss/GSSName.html) **getName**([Oid](http://docs.google.com/org/ietf/jgss/Oid.html) mech)  
 throws [GSSException](http://docs.google.com/org/ietf/jgss/GSSException.html)

Retrieves a Mechanism Name of the entity that the credential asserts. This is equivalent to calling [canonicalize](http://docs.google.com/org/ietf/jgss/GSSName.html#canonicalize(org.ietf.jgss.Oid)) on the value returned by the other form of [getName](http://docs.google.com/org/ietf/jgss/GSSCredential.html#getName()).

**Parameters:**mech - the Oid of the mechanism for which the Mechanism Name should be returned. **Returns:**a GSSName representing the entity canonicalized for the desired mechanism **Throws:** [GSSException](http://docs.google.com/org/ietf/jgss/GSSException.html) - containing the following major error codes: [GSSException.BAD\_MECH](http://docs.google.com/org/ietf/jgss/GSSException.html#BAD_MECH), [GSSException.FAILURE](http://docs.google.com/org/ietf/jgss/GSSException.html#FAILURE)

### getRemainingLifetime

int **getRemainingLifetime**()  
 throws [GSSException](http://docs.google.com/org/ietf/jgss/GSSException.html)

Returns the remaining lifetime in seconds for a credential. The remaining lifetime is the minimum lifetime amongst all of the underlying mechanism specific credential elements.

**Returns:**the minimum remaining lifetime in seconds for this credential. A return value of [INDEFINITE\_LIFETIME](http://docs.google.com/org/ietf/jgss/GSSCredential.html#INDEFINITE_LIFETIME) indicates that the credential does not expire. A return value of 0 indicates that the credential is already expired. **Throws:** [GSSException](http://docs.google.com/org/ietf/jgss/GSSException.html) - containing the following major error codes: [GSSException.FAILURE](http://docs.google.com/org/ietf/jgss/GSSException.html#FAILURE)**See Also:**[getRemainingInitLifetime(Oid)](http://docs.google.com/org/ietf/jgss/GSSCredential.html#getRemainingInitLifetime(org.ietf.jgss.Oid)), [getRemainingAcceptLifetime(Oid)](http://docs.google.com/org/ietf/jgss/GSSCredential.html#getRemainingAcceptLifetime(org.ietf.jgss.Oid))

### getRemainingInitLifetime

int **getRemainingInitLifetime**([Oid](http://docs.google.com/org/ietf/jgss/Oid.html) mech)  
 throws [GSSException](http://docs.google.com/org/ietf/jgss/GSSException.html)

Returns the lifetime in seconds for the credential to remain capable of initiating security contexts using the specified mechanism. This method queries the initiator credential element that belongs to the specified mechanism.

**Parameters:**mech - the Oid of the mechanism whose intiator credential element should be queried. **Returns:**the number of seconds remaining in the life of this credential element. A return value of [INDEFINITE\_LIFETIME](http://docs.google.com/org/ietf/jgss/GSSCredential.html#INDEFINITE_LIFETIME) indicates that the credential element does not expire. A return value of 0 indicates that the credential element is already expired. **Throws:** [GSSException](http://docs.google.com/org/ietf/jgss/GSSException.html) - containing the following major error codes: [GSSException.BAD\_MECH](http://docs.google.com/org/ietf/jgss/GSSException.html#BAD_MECH), [GSSException.FAILURE](http://docs.google.com/org/ietf/jgss/GSSException.html#FAILURE)

### getRemainingAcceptLifetime

int **getRemainingAcceptLifetime**([Oid](http://docs.google.com/org/ietf/jgss/Oid.html) mech)  
 throws [GSSException](http://docs.google.com/org/ietf/jgss/GSSException.html)

Returns the lifetime in seconds for the credential to remain capable of accepting security contexts using the specified mechanism. This method queries the acceptor credential element that belongs to the specified mechanism.

**Parameters:**mech - the Oid of the mechanism whose acceptor credential element should be queried. **Returns:**the number of seconds remaining in the life of this credential element. A return value of [INDEFINITE\_LIFETIME](http://docs.google.com/org/ietf/jgss/GSSCredential.html#INDEFINITE_LIFETIME) indicates that the credential element does not expire. A return value of 0 indicates that the credential element is already expired. **Throws:** [GSSException](http://docs.google.com/org/ietf/jgss/GSSException.html) - containing the following major error codes: [GSSException.BAD\_MECH](http://docs.google.com/org/ietf/jgss/GSSException.html#BAD_MECH), [GSSException.FAILURE](http://docs.google.com/org/ietf/jgss/GSSException.html#FAILURE)

### getUsage

int **getUsage**()  
 throws [GSSException](http://docs.google.com/org/ietf/jgss/GSSException.html)

Returns the credential usage mode. In other words, it tells us if this credential can be used for initiating or accepting security contexts. It does not tell us which mechanism(s) has to be used in order to do so. It is expected that an application will allow the GSS-API to pick a default mechanism after calling this method.

**Returns:**The return value will be one of [INITIATE\_ONLY](http://docs.google.com/org/ietf/jgss/GSSCredential.html#INITIATE_ONLY), [ACCEPT\_ONLY](http://docs.google.com/org/ietf/jgss/GSSCredential.html#ACCEPT_ONLY), and [INITIATE\_AND\_ACCEPT](http://docs.google.com/org/ietf/jgss/GSSCredential.html#INITIATE_AND_ACCEPT). **Throws:** [GSSException](http://docs.google.com/org/ietf/jgss/GSSException.html) - containing the following major error codes: [GSSException.FAILURE](http://docs.google.com/org/ietf/jgss/GSSException.html#FAILURE)

### getUsage

int **getUsage**([Oid](http://docs.google.com/org/ietf/jgss/Oid.html) mech)  
 throws [GSSException](http://docs.google.com/org/ietf/jgss/GSSException.html)

Returns the credential usage mode for a specific mechanism. In other words, it tells us if this credential can be used for initiating or accepting security contexts with a given underlying mechanism.

**Parameters:**mech - the Oid of the mechanism whose credentials usage mode is to be determined. **Returns:**The return value will be one of [INITIATE\_ONLY](http://docs.google.com/org/ietf/jgss/GSSCredential.html#INITIATE_ONLY), [ACCEPT\_ONLY](http://docs.google.com/org/ietf/jgss/GSSCredential.html#ACCEPT_ONLY), and [INITIATE\_AND\_ACCEPT](http://docs.google.com/org/ietf/jgss/GSSCredential.html#INITIATE_AND_ACCEPT). **Throws:** [GSSException](http://docs.google.com/org/ietf/jgss/GSSException.html) - containing the following major error codes: [GSSException.BAD\_MECH](http://docs.google.com/org/ietf/jgss/GSSException.html#BAD_MECH), [GSSException.FAILURE](http://docs.google.com/org/ietf/jgss/GSSException.html#FAILURE)

### getMechs

[Oid](http://docs.google.com/org/ietf/jgss/Oid.html)[] **getMechs**()  
 throws [GSSException](http://docs.google.com/org/ietf/jgss/GSSException.html)

Returns a list of mechanisms supported by this credential. It does not tell us which ones can be used to initiate contexts and which ones can be used to accept contexts. The application must call the [getUsage](http://docs.google.com/org/ietf/jgss/GSSCredential.html#getUsage(org.ietf.jgss.Oid)) method with each of the returned Oid's to determine the possible modes of usage.

**Returns:**an array of Oid's corresponding to the supported mechanisms. **Throws:** [GSSException](http://docs.google.com/org/ietf/jgss/GSSException.html) - containing the following major error codes: [GSSException.FAILURE](http://docs.google.com/org/ietf/jgss/GSSException.html#FAILURE)

### add

void **add**([GSSName](http://docs.google.com/org/ietf/jgss/GSSName.html) name,  
 int initLifetime,  
 int acceptLifetime,  
 [Oid](http://docs.google.com/org/ietf/jgss/Oid.html) mech,  
 int usage)  
 throws [GSSException](http://docs.google.com/org/ietf/jgss/GSSException.html)

Adds a mechanism specific credential-element to an existing credential. This method allows the construction of credentials, one mechanism at a time.

This routine is envisioned to be used mainly by context acceptors during the creation of acceptor credentials which are to be used with a variety of clients using different security mechanisms.

This routine adds the new credential element "in-place". To add the element in a new credential, first call clone to obtain a copy of this credential, then call its add method.

As always, GSS-API implementations must impose a local access-control policy on callers to prevent unauthorized callers from acquiring credentials to which they are not entitled. Non-default values for initLifetime and acceptLifetime cannot always be honored by the underlying mechanisms, thus callers should be prepared to call [getRemainingInitLifetime](http://docs.google.com/org/ietf/jgss/GSSCredential.html#getRemainingInitLifetime(org.ietf.jgss.Oid)) and [getRemainingAcceptLifetime](http://docs.google.com/org/ietf/jgss/GSSCredential.html#getRemainingAcceptLifetime(org.ietf.jgss.Oid)) on the credential.

**Parameters:**name - the name of the principal for whom this credential is to be acquired. Use null to specify the default principal.initLifetime - the number of seconds that the credential element should remain valid for initiating of security contexts. Use [GSSCredential.INDEFINITE\_LIFETIME](http://docs.google.com/org/ietf/jgss/GSSCredential.html#INDEFINITE_LIFETIME) to request that the credentials have the maximum permitted lifetime for this. Use [GSSCredential.DEFAULT\_LIFETIME](http://docs.google.com/org/ietf/jgss/GSSCredential.html#DEFAULT_LIFETIME) to request default credential lifetime for this.acceptLifetime - the number of seconds that the credential element should remain valid for accepting security contexts. Use [GSSCredential.INDEFINITE\_LIFETIME](http://docs.google.com/org/ietf/jgss/GSSCredential.html#INDEFINITE_LIFETIME) to request that the credentials have the maximum permitted lifetime for this. Use [GSSCredential.DEFAULT\_LIFETIME](http://docs.google.com/org/ietf/jgss/GSSCredential.html#DEFAULT_LIFETIME) to request default credential lifetime for this.mech - the mechanism over which the credential is to be acquired.usage - the usage mode that this credential element should add to the credential. The value of this parameter must be one of: [INITIATE\_AND\_ACCEPT](http://docs.google.com/org/ietf/jgss/GSSCredential.html#INITIATE_AND_ACCEPT), [ACCEPT\_ONLY](http://docs.google.com/org/ietf/jgss/GSSCredential.html#ACCEPT_ONLY), and [INITIATE\_ONLY](http://docs.google.com/org/ietf/jgss/GSSCredential.html#INITIATE_ONLY). **Throws:** [GSSException](http://docs.google.com/org/ietf/jgss/GSSException.html) - containing the following major error codes: [GSSException.DUPLICATE\_ELEMENT](http://docs.google.com/org/ietf/jgss/GSSException.html#DUPLICATE_ELEMENT), [GSSException.BAD\_MECH](http://docs.google.com/org/ietf/jgss/GSSException.html#BAD_MECH), [GSSException.BAD\_NAMETYPE](http://docs.google.com/org/ietf/jgss/GSSException.html#BAD_NAMETYPE), [GSSException.NO\_CRED](http://docs.google.com/org/ietf/jgss/GSSException.html#NO_CRED), [GSSException.CREDENTIALS\_EXPIRED](http://docs.google.com/org/ietf/jgss/GSSException.html#CREDENTIALS_EXPIRED), [GSSException.FAILURE](http://docs.google.com/org/ietf/jgss/GSSException.html#FAILURE)

### equals

boolean **equals**([Object](http://docs.google.com/java/lang/Object.html) another)

Tests if this GSSCredential asserts the same entity as the supplied object. The two credentials must be acquired over the same mechanisms and must refer to the same principal.

**Overrides:**[equals](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)) in class [Object](http://docs.google.com/java/lang/Object.html) **Parameters:**another - another GSSCredential for comparison to this one **Returns:**true if the two GSSCredentials assert the same entity; false otherwise.**See Also:**[Object.hashCode()](http://docs.google.com/java/lang/Object.html#hashCode()), [Hashtable](http://docs.google.com/java/util/Hashtable.html)

### hashCode

int **hashCode**()

Returns a hashcode value for this GSSCredential.

**Overrides:**[hashCode](http://docs.google.com/java/lang/Object.html#hashCode()) in class [Object](http://docs.google.com/java/lang/Object.html) **Returns:**a hashCode value**See Also:**[Object.equals(java.lang.Object)](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)), [Hashtable](http://docs.google.com/java/util/Hashtable.html)

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/GSSCredential.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/org/ietf/jgss/GSSContext.html)   [**NEXT CLASS**](http://docs.google.com/org/ietf/jgss/GSSException.html) | [**FRAMES**](http://docs.google.com/index.html?org/ietf/jgss/GSSCredential.html)    [**NO FRAMES**](http://docs.google.com/GSSCredential.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | CONSTR | [METHOD](#2et92p0) | DETAIL: [FIELD](#tyjcwt) | CONSTR | [METHOD](#3rdcrjn) |

[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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