| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/security/sasl/SaslException.html) | **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*** |
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| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?javax/security/sasl//class-useSaslException.html)    [**NO FRAMES**](http://docs.google.com/SaslException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**javax.security.sasl.SaslException**

| Packages that use [SaslException](http://docs.google.com/javax/security/sasl/SaslException.html) | |
| --- | --- |
| [**javax.security.sasl**](#3znysh7) | Contains class and interfaces for supporting SASL. |

| Uses of [SaslException](http://docs.google.com/javax/security/sasl/SaslException.html) in [javax.security.sasl](http://docs.google.com/javax/security/sasl/package-summary.html) | |
| --- | --- |

| Subclasses of [SaslException](http://docs.google.com/javax/security/sasl/SaslException.html) in [javax.security.sasl](http://docs.google.com/javax/security/sasl/package-summary.html) | |
| --- | --- |
| class | [**AuthenticationException**](http://docs.google.com/javax/security/sasl/AuthenticationException.html)            This exception is thrown by a SASL mechanism implementation to indicate that the SASL exchange has failed due to reasons related to authentication, such as an invalid identity, passphrase, or key. |

| Methods in [javax.security.sasl](http://docs.google.com/javax/security/sasl/package-summary.html) that throw [SaslException](http://docs.google.com/javax/security/sasl/SaslException.html) | |
| --- | --- |
| [SaslClient](http://docs.google.com/javax/security/sasl/SaslClient.html) | **SaslClientFactory.**[**createSaslClient**](http://docs.google.com/javax/security/sasl/SaslClientFactory.html#createSaslClient(java.lang.String%5B%5D,%20java.lang.String,%20java.lang.String,%20java.lang.String,%20java.util.Map,%20javax.security.auth.callback.CallbackHandler))([String](http://docs.google.com/java/lang/String.html)[] mechanisms, [String](http://docs.google.com/java/lang/String.html) authorizationId, [String](http://docs.google.com/java/lang/String.html) protocol, [String](http://docs.google.com/java/lang/String.html) serverName, [Map](http://docs.google.com/java/util/Map.html)<[String](http://docs.google.com/java/lang/String.html),?> props, [CallbackHandler](http://docs.google.com/javax/security/auth/callback/CallbackHandler.html) cbh)            Creates a SaslClient using the parameters supplied. |
| static [SaslClient](http://docs.google.com/javax/security/sasl/SaslClient.html) | **Sasl.**[**createSaslClient**](http://docs.google.com/javax/security/sasl/Sasl.html#createSaslClient(java.lang.String%5B%5D,%20java.lang.String,%20java.lang.String,%20java.lang.String,%20java.util.Map,%20javax.security.auth.callback.CallbackHandler))([String](http://docs.google.com/java/lang/String.html)[] mechanisms, [String](http://docs.google.com/java/lang/String.html) authorizationId, [String](http://docs.google.com/java/lang/String.html) protocol, [String](http://docs.google.com/java/lang/String.html) serverName, [Map](http://docs.google.com/java/util/Map.html)<[String](http://docs.google.com/java/lang/String.html),?> props, [CallbackHandler](http://docs.google.com/javax/security/auth/callback/CallbackHandler.html) cbh)            Creates a SaslClient using the parameters supplied. |
| [SaslServer](http://docs.google.com/javax/security/sasl/SaslServer.html) | **SaslServerFactory.**[**createSaslServer**](http://docs.google.com/javax/security/sasl/SaslServerFactory.html#createSaslServer(java.lang.String,%20java.lang.String,%20java.lang.String,%20java.util.Map,%20javax.security.auth.callback.CallbackHandler))([String](http://docs.google.com/java/lang/String.html) mechanism, [String](http://docs.google.com/java/lang/String.html) protocol, [String](http://docs.google.com/java/lang/String.html) serverName, [Map](http://docs.google.com/java/util/Map.html)<[String](http://docs.google.com/java/lang/String.html),?> props, [CallbackHandler](http://docs.google.com/javax/security/auth/callback/CallbackHandler.html) cbh)            Creates a SaslServer using the parameters supplied. |
| static [SaslServer](http://docs.google.com/javax/security/sasl/SaslServer.html) | **Sasl.**[**createSaslServer**](http://docs.google.com/javax/security/sasl/Sasl.html#createSaslServer(java.lang.String,%20java.lang.String,%20java.lang.String,%20java.util.Map,%20javax.security.auth.callback.CallbackHandler))([String](http://docs.google.com/java/lang/String.html) mechanism, [String](http://docs.google.com/java/lang/String.html) protocol, [String](http://docs.google.com/java/lang/String.html) serverName, [Map](http://docs.google.com/java/util/Map.html)<[String](http://docs.google.com/java/lang/String.html),?> props, [CallbackHandler](http://docs.google.com/javax/security/auth/callback/CallbackHandler.html) cbh)            Creates a SaslServer for the specified mechanism. |
| void | **SaslServer.**[**dispose**](http://docs.google.com/javax/security/sasl/SaslServer.html#dispose())()            Disposes of any system resources or security-sensitive information the SaslServer might be using. |
| void | **SaslClient.**[**dispose**](http://docs.google.com/javax/security/sasl/SaslClient.html#dispose())()            Disposes of any system resources or security-sensitive information the SaslClient might be using. |
| byte[] | **SaslClient.**[**evaluateChallenge**](http://docs.google.com/javax/security/sasl/SaslClient.html#evaluateChallenge(byte%5B%5D))(byte[] challenge)            Evaluates the challenge data and generates a response. |
| byte[] | **SaslServer.**[**evaluateResponse**](http://docs.google.com/javax/security/sasl/SaslServer.html#evaluateResponse(byte%5B%5D))(byte[] response)            Evaluates the response data and generates a challenge. |
| byte[] | **SaslServer.**[**unwrap**](http://docs.google.com/javax/security/sasl/SaslServer.html#unwrap(byte%5B%5D,%20int,%20int))(byte[] incoming, int offset, int len)            Unwraps a byte array received from the client. |
| byte[] | **SaslClient.**[**unwrap**](http://docs.google.com/javax/security/sasl/SaslClient.html#unwrap(byte%5B%5D,%20int,%20int))(byte[] incoming, int offset, int len)            Unwraps a byte array received from the server. |
| byte[] | **SaslServer.**[**wrap**](http://docs.google.com/javax/security/sasl/SaslServer.html#wrap(byte%5B%5D,%20int,%20int))(byte[] outgoing, int offset, int len)            Wraps a byte array to be sent to the client. |
| byte[] | **SaslClient.**[**wrap**](http://docs.google.com/javax/security/sasl/SaslClient.html#wrap(byte%5B%5D,%20int,%20int))(byte[] outgoing, int offset, int len)            Wraps a byte array to be sent to the server. |

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[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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