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

**Uses of Class**

**java.security.Signature**

| Packages that use [Signature](http://docs.google.com/java/security/Signature.html) | |
| --- | --- |
| [**java.security**](#3znysh7) | Provides the classes and interfaces for the security framework. |

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

| Methods in [java.security](http://docs.google.com/java/security/package-summary.html) that return [Signature](http://docs.google.com/java/security/Signature.html) | |
| --- | --- |
| static [Signature](http://docs.google.com/java/security/Signature.html) | **Signature.**[**getInstance**](http://docs.google.com/java/security/Signature.html#getInstance(java.lang.String))([String](http://docs.google.com/java/lang/String.html) algorithm)            Returns a Signature object that implements the specified signature algorithm. |
| static [Signature](http://docs.google.com/java/security/Signature.html) | **Signature.**[**getInstance**](http://docs.google.com/java/security/Signature.html#getInstance(java.lang.String,%20java.security.Provider))([String](http://docs.google.com/java/lang/String.html) algorithm, [Provider](http://docs.google.com/java/security/Provider.html) provider)            Returns a Signature object that implements the specified signature algorithm. |
| static [Signature](http://docs.google.com/java/security/Signature.html) | **Signature.**[**getInstance**](http://docs.google.com/java/security/Signature.html#getInstance(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) algorithm, [String](http://docs.google.com/java/lang/String.html) provider)            Returns a Signature object that implements the specified signature algorithm. |

| Methods in [java.security](http://docs.google.com/java/security/package-summary.html) with parameters of type [Signature](http://docs.google.com/java/security/Signature.html) | |
| --- | --- |
| boolean | **SignedObject.**[**verify**](http://docs.google.com/java/security/SignedObject.html#verify(java.security.PublicKey,%20java.security.Signature))([PublicKey](http://docs.google.com/java/security/PublicKey.html) verificationKey, [Signature](http://docs.google.com/java/security/Signature.html) verificationEngine)            Verifies that the signature in this SignedObject is the valid signature for the object stored inside, with the given verification key, using the designated verification engine. |

| Constructors in [java.security](http://docs.google.com/java/security/package-summary.html) with parameters of type [Signature](http://docs.google.com/java/security/Signature.html) | |
| --- | --- |
| [**SignedObject**](http://docs.google.com/java/security/SignedObject.html#SignedObject(java.io.Serializable,%20java.security.PrivateKey,%20java.security.Signature))([Serializable](http://docs.google.com/java/io/Serializable.html) object, [PrivateKey](http://docs.google.com/java/security/PrivateKey.html) signingKey, [Signature](http://docs.google.com/java/security/Signature.html) signingEngine)            Constructs a SignedObject from any Serializable object. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/security/Signature.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*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?java/security//class-useSignature.html)    [**NO FRAMES**](http://docs.google.com/Signature.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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