| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/security/auth/kerberos/KerberosPrincipal.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/auth/kerberos//class-useKerberosPrincipal.html)    [**NO FRAMES**](http://docs.google.com/KerberosPrincipal.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**javax.security.auth.kerberos.KerberosPrincipal**

| Packages that use [KerberosPrincipal](http://docs.google.com/javax/security/auth/kerberos/KerberosPrincipal.html) | |
| --- | --- |
| [**javax.security.auth.kerberos**](#3znysh7) | This package contains utility classes related to the Kerberos network authentication protocol. |

| Uses of [KerberosPrincipal](http://docs.google.com/javax/security/auth/kerberos/KerberosPrincipal.html) in [javax.security.auth.kerberos](http://docs.google.com/javax/security/auth/kerberos/package-summary.html) | |
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| Methods in [javax.security.auth.kerberos](http://docs.google.com/javax/security/auth/kerberos/package-summary.html) that return [KerberosPrincipal](http://docs.google.com/javax/security/auth/kerberos/KerberosPrincipal.html) | |
| --- | --- |
| [KerberosPrincipal](http://docs.google.com/javax/security/auth/kerberos/KerberosPrincipal.html) | **KerberosTicket.**[**getClient**](http://docs.google.com/javax/security/auth/kerberos/KerberosTicket.html#getClient())()            Returns the client principal associated with this ticket. |
| [KerberosPrincipal](http://docs.google.com/javax/security/auth/kerberos/KerberosPrincipal.html) | **KerberosKey.**[**getPrincipal**](http://docs.google.com/javax/security/auth/kerberos/KerberosKey.html#getPrincipal())()            Returns the principal that this key belongs to. |
| [KerberosPrincipal](http://docs.google.com/javax/security/auth/kerberos/KerberosPrincipal.html) | **KerberosTicket.**[**getServer**](http://docs.google.com/javax/security/auth/kerberos/KerberosTicket.html#getServer())()            Returns the service principal associated with this ticket. |

| Constructors in [javax.security.auth.kerberos](http://docs.google.com/javax/security/auth/kerberos/package-summary.html) with parameters of type [KerberosPrincipal](http://docs.google.com/javax/security/auth/kerberos/KerberosPrincipal.html) | |
| --- | --- |
| [**KerberosKey**](http://docs.google.com/javax/security/auth/kerberos/KerberosKey.html#KerberosKey(javax.security.auth.kerberos.KerberosPrincipal,%20byte%5B%5D,%20int,%20int))([KerberosPrincipal](http://docs.google.com/javax/security/auth/kerberos/KerberosPrincipal.html) principal, byte[] keyBytes, int keyType, int versionNum)            Constructs a KerberosKey from the given bytes when the key type and key version number are known. |
| [**KerberosKey**](http://docs.google.com/javax/security/auth/kerberos/KerberosKey.html#KerberosKey(javax.security.auth.kerberos.KerberosPrincipal,%20char%5B%5D,%20java.lang.String))([KerberosPrincipal](http://docs.google.com/javax/security/auth/kerberos/KerberosPrincipal.html) principal, char[] password, [String](http://docs.google.com/java/lang/String.html) algorithm)            Constructs a KerberosKey from a principal's password. |
| [**KerberosTicket**](http://docs.google.com/javax/security/auth/kerberos/KerberosTicket.html#KerberosTicket(byte%5B%5D,%20javax.security.auth.kerberos.KerberosPrincipal,%20javax.security.auth.kerberos.KerberosPrincipal,%20byte%5B%5D,%20int,%20boolean%5B%5D,%20java.util.Date,%20java.util.Date,%20java.util.Date,%20java.util.Date,%20java.net.InetAddress%5B%5D))(byte[] asn1Encoding, [KerberosPrincipal](http://docs.google.com/javax/security/auth/kerberos/KerberosPrincipal.html) client, [KerberosPrincipal](http://docs.google.com/javax/security/auth/kerberos/KerberosPrincipal.html) server, byte[] sessionKey, int keyType, boolean[] flags, [Date](http://docs.google.com/java/util/Date.html) authTime, [Date](http://docs.google.com/java/util/Date.html) startTime, [Date](http://docs.google.com/java/util/Date.html) endTime, [Date](http://docs.google.com/java/util/Date.html) renewTill, [InetAddress](http://docs.google.com/java/net/InetAddress.html)[] clientAddresses)            Constructs a KerberosTicket using credentials information that a client either receives from a KDC or reads from a cache. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/security/auth/kerberos/KerberosPrincipal.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/auth/kerberos//class-useKerberosPrincipal.html)    [**NO FRAMES**](http://docs.google.com/KerberosPrincipal.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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