| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/security/auth/x500/X500Principal.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/x500//class-useX500Principal.html)    [**NO FRAMES**](http://docs.google.com/X500Principal.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**javax.security.auth.x500.X500Principal**

| Packages that use [X500Principal](http://docs.google.com/javax/security/auth/x500/X500Principal.html) | |
| --- | --- |
| [**java.security.cert**](#3znysh7) | Provides classes and interfaces for parsing and managing certificates, certificate revocation lists (CRLs), and certification paths. |

| Uses of [X500Principal](http://docs.google.com/javax/security/auth/x500/X500Principal.html) in [java.security.cert](http://docs.google.com/java/security/cert/package-summary.html) | |
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| Methods in [java.security.cert](http://docs.google.com/java/security/cert/package-summary.html) that return [X500Principal](http://docs.google.com/javax/security/auth/x500/X500Principal.html) | |
| --- | --- |
| [X500Principal](http://docs.google.com/javax/security/auth/x500/X500Principal.html) | **TrustAnchor.**[**getCA**](http://docs.google.com/java/security/cert/TrustAnchor.html#getCA())()            Returns the name of the most-trusted CA as an X500Principal. |
| [X500Principal](http://docs.google.com/javax/security/auth/x500/X500Principal.html) | **X509CRLEntry.**[**getCertificateIssuer**](http://docs.google.com/java/security/cert/X509CRLEntry.html#getCertificateIssuer())()            Get the issuer of the X509Certificate described by this entry. |
| [X500Principal](http://docs.google.com/javax/security/auth/x500/X500Principal.html) | **X509CertSelector.**[**getIssuer**](http://docs.google.com/java/security/cert/X509CertSelector.html#getIssuer())()            Returns the issuer criterion as an X500Principal. |
| [X500Principal](http://docs.google.com/javax/security/auth/x500/X500Principal.html) | **X509CRL.**[**getIssuerX500Principal**](http://docs.google.com/java/security/cert/X509CRL.html#getIssuerX500Principal())()            Returns the issuer (issuer distinguished name) value from the CRL as an X500Principal. |
| [X500Principal](http://docs.google.com/javax/security/auth/x500/X500Principal.html) | **X509Certificate.**[**getIssuerX500Principal**](http://docs.google.com/java/security/cert/X509Certificate.html#getIssuerX500Principal())()            Returns the issuer (issuer distinguished name) value from the certificate as an X500Principal. |
| [X500Principal](http://docs.google.com/javax/security/auth/x500/X500Principal.html) | **X509CertSelector.**[**getSubject**](http://docs.google.com/java/security/cert/X509CertSelector.html#getSubject())()            Returns the subject criterion as an X500Principal. |
| [X500Principal](http://docs.google.com/javax/security/auth/x500/X500Principal.html) | **X509Certificate.**[**getSubjectX500Principal**](http://docs.google.com/java/security/cert/X509Certificate.html#getSubjectX500Principal())()            Returns the subject (subject distinguished name) value from the certificate as an X500Principal. |

| Methods in [java.security.cert](http://docs.google.com/java/security/cert/package-summary.html) that return types with arguments of type [X500Principal](http://docs.google.com/javax/security/auth/x500/X500Principal.html) | |
| --- | --- |
| [Collection](http://docs.google.com/java/util/Collection.html)<[X500Principal](http://docs.google.com/javax/security/auth/x500/X500Principal.html)> | **X509CRLSelector.**[**getIssuers**](http://docs.google.com/java/security/cert/X509CRLSelector.html#getIssuers())()            Returns the issuerNames criterion. |

| Methods in [java.security.cert](http://docs.google.com/java/security/cert/package-summary.html) with parameters of type [X500Principal](http://docs.google.com/javax/security/auth/x500/X500Principal.html) | |
| --- | --- |
| void | **X509CRLSelector.**[**addIssuer**](http://docs.google.com/java/security/cert/X509CRLSelector.html#addIssuer(javax.security.auth.x500.X500Principal))([X500Principal](http://docs.google.com/javax/security/auth/x500/X500Principal.html) issuer)            Adds a name to the issuerNames criterion. |
| void | **X509CertSelector.**[**setIssuer**](http://docs.google.com/java/security/cert/X509CertSelector.html#setIssuer(javax.security.auth.x500.X500Principal))([X500Principal](http://docs.google.com/javax/security/auth/x500/X500Principal.html) issuer)            Sets the issuer criterion. |
| void | **X509CertSelector.**[**setSubject**](http://docs.google.com/java/security/cert/X509CertSelector.html#setSubject(javax.security.auth.x500.X500Principal))([X500Principal](http://docs.google.com/javax/security/auth/x500/X500Principal.html) subject)            Sets the subject criterion. |

| Method parameters in [java.security.cert](http://docs.google.com/java/security/cert/package-summary.html) with type arguments of type [X500Principal](http://docs.google.com/javax/security/auth/x500/X500Principal.html) | |
| --- | --- |
| void | **X509CRLSelector.**[**setIssuers**](http://docs.google.com/java/security/cert/X509CRLSelector.html#setIssuers(java.util.Collection))([Collection](http://docs.google.com/java/util/Collection.html)<[X500Principal](http://docs.google.com/javax/security/auth/x500/X500Principal.html)> issuers)            Sets the issuerNames criterion. |

| Constructors in [java.security.cert](http://docs.google.com/java/security/cert/package-summary.html) with parameters of type [X500Principal](http://docs.google.com/javax/security/auth/x500/X500Principal.html) | |
| --- | --- |
| [**TrustAnchor**](http://docs.google.com/java/security/cert/TrustAnchor.html#TrustAnchor(javax.security.auth.x500.X500Principal,%20java.security.PublicKey,%20byte%5B%5D))([X500Principal](http://docs.google.com/javax/security/auth/x500/X500Principal.html) caPrincipal, [PublicKey](http://docs.google.com/java/security/PublicKey.html) pubKey, byte[] nameConstraints)            Creates an instance of TrustAnchor where the most-trusted CA is specified as an X500Principal and public key. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/security/auth/x500/X500Principal.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?javax/security/auth/x500//class-useX500Principal.html)    [**NO FRAMES**](http://docs.google.com/X500Principal.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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