| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/LDAPCertStoreParameters.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/java/security/cert/CRLSelector.html)   [**NEXT CLASS**](http://docs.google.com/java/security/cert/PKIXBuilderParameters.html) | [**FRAMES**](http://docs.google.com/index.html?java/security/cert/LDAPCertStoreParameters.html)    [**NO FRAMES**](http://docs.google.com/LDAPCertStoreParameters.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#17dp8vu) |

## **java.security.cert**

Class LDAPCertStoreParameters

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **java.security.cert.LDAPCertStoreParameters**

**All Implemented Interfaces:** [Cloneable](http://docs.google.com/java/lang/Cloneable.html), [CertStoreParameters](http://docs.google.com/java/security/cert/CertStoreParameters.html)

public class **LDAPCertStoreParameters**extends [Object](http://docs.google.com/java/lang/Object.html)implements [CertStoreParameters](http://docs.google.com/java/security/cert/CertStoreParameters.html)

Parameters used as input for the LDAP CertStore algorithm.

This class is used to provide necessary configuration parameters (server name and port number) to implementations of the LDAP CertStore algorithm.

**Concurrent Access**

Unless otherwise specified, the methods defined in this class are not thread-safe. Multiple threads that need to access a single object concurrently should synchronize amongst themselves and provide the necessary locking. Multiple threads each manipulating separate objects need not synchronize.

**Since:** 1.4 **See Also:**[CertStore](http://docs.google.com/java/security/cert/CertStore.html)

| **Constructor Summary** | |
| --- | --- |
| [**LDAPCertStoreParameters**](http://docs.google.com/java/security/cert/LDAPCertStoreParameters.html#LDAPCertStoreParameters())()            Creates an instance of LDAPCertStoreParameters with the default parameter values (server name "localhost", port 389). |
| [**LDAPCertStoreParameters**](http://docs.google.com/java/security/cert/LDAPCertStoreParameters.html#LDAPCertStoreParameters(java.lang.String))([String](http://docs.google.com/java/lang/String.html) serverName)            Creates an instance of LDAPCertStoreParameters with the specified server name and a default port of 389. |
| [**LDAPCertStoreParameters**](http://docs.google.com/java/security/cert/LDAPCertStoreParameters.html#LDAPCertStoreParameters(java.lang.String,%20int))([String](http://docs.google.com/java/lang/String.html) serverName, int port)            Creates an instance of LDAPCertStoreParameters with the specified parameter values. |

| **Method Summary** | |
| --- | --- |
| [Object](http://docs.google.com/java/lang/Object.html) | [**clone**](http://docs.google.com/java/security/cert/LDAPCertStoreParameters.html#clone())()            Returns a copy of this object. |
| int | [**getPort**](http://docs.google.com/java/security/cert/LDAPCertStoreParameters.html#getPort())()            Returns the port number of the LDAP server. |
| [String](http://docs.google.com/java/lang/String.html) | [**getServerName**](http://docs.google.com/java/security/cert/LDAPCertStoreParameters.html#getServerName())()            Returns the DNS name of the LDAP server. |
| [String](http://docs.google.com/java/lang/String.html) | [**toString**](http://docs.google.com/java/security/cert/LDAPCertStoreParameters.html#toString())()            Returns a formatted string describing the parameters. |

| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/java/lang/Object.html) |
| --- |
| [equals](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)), [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [hashCode](http://docs.google.com/java/lang/Object.html#hashCode()), [notify](http://docs.google.com/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/java/lang/Object.html#notifyAll()), [wait](http://docs.google.com/java/lang/Object.html#wait()), [wait](http://docs.google.com/java/lang/Object.html#wait(long)), [wait](http://docs.google.com/java/lang/Object.html#wait(long,%20int)) |

| **Constructor Detail** |
| --- |

### LDAPCertStoreParameters

public **LDAPCertStoreParameters**([String](http://docs.google.com/java/lang/String.html) serverName,  
 int port)

Creates an instance of LDAPCertStoreParameters with the specified parameter values.

**Parameters:**serverName - the DNS name of the LDAP serverport - the port number of the LDAP server **Throws:** [NullPointerException](http://docs.google.com/java/lang/NullPointerException.html) - if serverName is null

### LDAPCertStoreParameters

public **LDAPCertStoreParameters**([String](http://docs.google.com/java/lang/String.html) serverName)

Creates an instance of LDAPCertStoreParameters with the specified server name and a default port of 389.

**Parameters:**serverName - the DNS name of the LDAP server **Throws:** [NullPointerException](http://docs.google.com/java/lang/NullPointerException.html) - if serverName is null

### LDAPCertStoreParameters

public **LDAPCertStoreParameters**()

Creates an instance of LDAPCertStoreParameters with the default parameter values (server name "localhost", port 389).

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

### getServerName

public [String](http://docs.google.com/java/lang/String.html) **getServerName**()

Returns the DNS name of the LDAP server.

**Returns:**the name (not null)

### getPort

public int **getPort**()

Returns the port number of the LDAP server.

**Returns:**the port number

### clone

public [Object](http://docs.google.com/java/lang/Object.html) **clone**()

Returns a copy of this object. Changes to the copy will not affect the original and vice versa.

Note: this method currently performs a shallow copy of the object (simply calls Object.clone()). This may be changed in a future revision to perform a deep copy if new parameters are added that should not be shared.

**Specified by:**[clone](http://docs.google.com/java/security/cert/CertStoreParameters.html#clone()) in interface [CertStoreParameters](http://docs.google.com/java/security/cert/CertStoreParameters.html)**Overrides:**[clone](http://docs.google.com/java/lang/Object.html#clone()) in class [Object](http://docs.google.com/java/lang/Object.html) **Returns:**the copy**See Also:**[Cloneable](http://docs.google.com/java/lang/Cloneable.html)

### toString

public [String](http://docs.google.com/java/lang/String.html) **toString**()

Returns a formatted string describing the parameters.

**Overrides:**[toString](http://docs.google.com/java/lang/Object.html#toString()) in class [Object](http://docs.google.com/java/lang/Object.html) **Returns:**a formatted string describing the parameters

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/LDAPCertStoreParameters.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/java/security/cert/CRLSelector.html)   [**NEXT CLASS**](http://docs.google.com/java/security/cert/PKIXBuilderParameters.html) | [**FRAMES**](http://docs.google.com/index.html?java/security/cert/LDAPCertStoreParameters.html)    [**NO FRAMES**](http://docs.google.com/LDAPCertStoreParameters.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#17dp8vu) |

[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.

Copyright 2006 Sun Microsystems, Inc. All rights reserved. Use is subject to [license terms](http://docs.google.com/legal/license.html). Also see the [documentation redistribution policy](http://java.sun.com/docs/redist.html).