| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/PrivateMLet.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/javax/management/loading/PrivateClassLoader.html)   NEXT CLASS | [**FRAMES**](http://docs.google.com/index.html?javax/management/loading/PrivateMLet.html)    [**NO FRAMES**](http://docs.google.com/PrivateMLet.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#tyjcwt) | DETAIL: FIELD | [CONSTR](#3rdcrjn) | METHOD |

## **javax.management.loading**

Class PrivateMLet

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [java.lang.ClassLoader](http://docs.google.com/java/lang/ClassLoader.html)  
 [java.security.SecureClassLoader](http://docs.google.com/java/security/SecureClassLoader.html)  
 [java.net.URLClassLoader](http://docs.google.com/java/net/URLClassLoader.html)  
 [javax.management.loading.MLet](http://docs.google.com/javax/management/loading/MLet.html)  
 **javax.management.loading.PrivateMLet**

**All Implemented Interfaces:** [Externalizable](http://docs.google.com/java/io/Externalizable.html), [Serializable](http://docs.google.com/java/io/Serializable.html), [MLetMBean](http://docs.google.com/javax/management/loading/MLetMBean.html), [PrivateClassLoader](http://docs.google.com/javax/management/loading/PrivateClassLoader.html), [MBeanRegistration](http://docs.google.com/javax/management/MBeanRegistration.html)

public class **PrivateMLet**extends [MLet](http://docs.google.com/javax/management/loading/MLet.html)implements [PrivateClassLoader](http://docs.google.com/javax/management/loading/PrivateClassLoader.html)

An MLet that is not added to the [ClassLoaderRepository](http://docs.google.com/javax/management/loading/ClassLoaderRepository.html). This class acts exactly like its parent class, [MLet](http://docs.google.com/javax/management/loading/MLet.html), with one exception. When a PrivateMLet is registered in an MBean server, it is not added to that MBean server's [ClassLoaderRepository](http://docs.google.com/javax/management/loading/ClassLoaderRepository.html). This is true because this class implements the interface [PrivateClassLoader](http://docs.google.com/javax/management/loading/PrivateClassLoader.html).

**Since:** 1.5 **See Also:**[Serialized Form](http://docs.google.com/serialized-form.html#javax.management.loading.PrivateMLet)

| **Constructor Summary** | |
| --- | --- |
| [**PrivateMLet**](http://docs.google.com/javax/management/loading/PrivateMLet.html#PrivateMLet(java.net.URL%5B%5D,%20boolean))([URL](http://docs.google.com/java/net/URL.html)[] urls, boolean delegateToCLR)            Constructs a new PrivateMLet for the specified URLs using the default delegation parent ClassLoader. |
| [**PrivateMLet**](http://docs.google.com/javax/management/loading/PrivateMLet.html#PrivateMLet(java.net.URL%5B%5D,%20java.lang.ClassLoader,%20boolean))([URL](http://docs.google.com/java/net/URL.html)[] urls, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) parent, boolean delegateToCLR)            Constructs a new PrivateMLet for the given URLs. |
| [**PrivateMLet**](http://docs.google.com/javax/management/loading/PrivateMLet.html#PrivateMLet(java.net.URL%5B%5D,%20java.lang.ClassLoader,%20java.net.URLStreamHandlerFactory,%20boolean))([URL](http://docs.google.com/java/net/URL.html)[] urls, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) parent, [URLStreamHandlerFactory](http://docs.google.com/java/net/URLStreamHandlerFactory.html) factory, boolean delegateToCLR)            Constructs a new PrivateMLet for the specified URLs, parent class loader, and URLStreamHandlerFactory. |

| **Method Summary** | |
| --- | --- |

| **Methods inherited from class javax.management.loading.**[**MLet**](http://docs.google.com/javax/management/loading/MLet.html) |
| --- |
| [addURL](http://docs.google.com/javax/management/loading/MLet.html#addURL(java.lang.String)), [addURL](http://docs.google.com/javax/management/loading/MLet.html#addURL(java.net.URL)), [check](http://docs.google.com/javax/management/loading/MLet.html#check(java.lang.String,%20java.net.URL,%20java.lang.String,%20javax.management.loading.MLetContent)), [findClass](http://docs.google.com/javax/management/loading/MLet.html#findClass(java.lang.String)), [findLibrary](http://docs.google.com/javax/management/loading/MLet.html#findLibrary(java.lang.String)), [getLibraryDirectory](http://docs.google.com/javax/management/loading/MLet.html#getLibraryDirectory()), [getMBeansFromURL](http://docs.google.com/javax/management/loading/MLet.html#getMBeansFromURL(java.lang.String)), [getMBeansFromURL](http://docs.google.com/javax/management/loading/MLet.html#getMBeansFromURL(java.net.URL)), [getURLs](http://docs.google.com/javax/management/loading/MLet.html#getURLs()), [loadClass](http://docs.google.com/javax/management/loading/MLet.html#loadClass(java.lang.String,%20javax.management.loading.ClassLoaderRepository)), [postDeregister](http://docs.google.com/javax/management/loading/MLet.html#postDeregister()), [postRegister](http://docs.google.com/javax/management/loading/MLet.html#postRegister(java.lang.Boolean)), [preDeregister](http://docs.google.com/javax/management/loading/MLet.html#preDeregister()), [preRegister](http://docs.google.com/javax/management/loading/MLet.html#preRegister(javax.management.MBeanServer,%20javax.management.ObjectName)), [readExternal](http://docs.google.com/javax/management/loading/MLet.html#readExternal(java.io.ObjectInput)), [setLibraryDirectory](http://docs.google.com/javax/management/loading/MLet.html#setLibraryDirectory(java.lang.String)), [writeExternal](http://docs.google.com/javax/management/loading/MLet.html#writeExternal(java.io.ObjectOutput)) |

| **Methods inherited from class java.net.**[**URLClassLoader**](http://docs.google.com/java/net/URLClassLoader.html) |
| --- |
| [definePackage](http://docs.google.com/java/net/URLClassLoader.html#definePackage(java.lang.String,%20java.util.jar.Manifest,%20java.net.URL)), [findResource](http://docs.google.com/java/net/URLClassLoader.html#findResource(java.lang.String)), [findResources](http://docs.google.com/java/net/URLClassLoader.html#findResources(java.lang.String)), [getPermissions](http://docs.google.com/java/net/URLClassLoader.html#getPermissions(java.security.CodeSource)), [newInstance](http://docs.google.com/java/net/URLClassLoader.html#newInstance(java.net.URL%5B%5D)), [newInstance](http://docs.google.com/java/net/URLClassLoader.html#newInstance(java.net.URL%5B%5D,%20java.lang.ClassLoader)) |

| **Methods inherited from class java.security.**[**SecureClassLoader**](http://docs.google.com/java/security/SecureClassLoader.html) |
| --- |
| [defineClass](http://docs.google.com/java/security/SecureClassLoader.html#defineClass(java.lang.String,%20byte%5B%5D,%20int,%20int,%20java.security.CodeSource)), [defineClass](http://docs.google.com/java/security/SecureClassLoader.html#defineClass(java.lang.String,%20java.nio.ByteBuffer,%20java.security.CodeSource)) |

| **Methods inherited from class java.lang.**[**ClassLoader**](http://docs.google.com/java/lang/ClassLoader.html) |
| --- |
| [clearAssertionStatus](http://docs.google.com/java/lang/ClassLoader.html#clearAssertionStatus()), [defineClass](http://docs.google.com/java/lang/ClassLoader.html#defineClass(byte%5B%5D,%20int,%20int)), [defineClass](http://docs.google.com/java/lang/ClassLoader.html#defineClass(java.lang.String,%20byte%5B%5D,%20int,%20int)), [defineClass](http://docs.google.com/java/lang/ClassLoader.html#defineClass(java.lang.String,%20byte%5B%5D,%20int,%20int,%20java.security.ProtectionDomain)), [defineClass](http://docs.google.com/java/lang/ClassLoader.html#defineClass(java.lang.String,%20java.nio.ByteBuffer,%20java.security.ProtectionDomain)), [definePackage](http://docs.google.com/java/lang/ClassLoader.html#definePackage(java.lang.String,%20java.lang.String,%20java.lang.String,%20java.lang.String,%20java.lang.String,%20java.lang.String,%20java.lang.String,%20java.net.URL)), [findLoadedClass](http://docs.google.com/java/lang/ClassLoader.html#findLoadedClass(java.lang.String)), [findSystemClass](http://docs.google.com/java/lang/ClassLoader.html#findSystemClass(java.lang.String)), [getPackage](http://docs.google.com/java/lang/ClassLoader.html#getPackage(java.lang.String)), [getPackages](http://docs.google.com/java/lang/ClassLoader.html#getPackages()), [getParent](http://docs.google.com/java/lang/ClassLoader.html#getParent()), [getResource](http://docs.google.com/java/lang/ClassLoader.html#getResource(java.lang.String)), [getResourceAsStream](http://docs.google.com/java/lang/ClassLoader.html#getResourceAsStream(java.lang.String)), [getResources](http://docs.google.com/java/lang/ClassLoader.html#getResources(java.lang.String)), [getSystemClassLoader](http://docs.google.com/java/lang/ClassLoader.html#getSystemClassLoader()), [getSystemResource](http://docs.google.com/java/lang/ClassLoader.html#getSystemResource(java.lang.String)), [getSystemResourceAsStream](http://docs.google.com/java/lang/ClassLoader.html#getSystemResourceAsStream(java.lang.String)), [getSystemResources](http://docs.google.com/java/lang/ClassLoader.html#getSystemResources(java.lang.String)), [loadClass](http://docs.google.com/java/lang/ClassLoader.html#loadClass(java.lang.String)), [loadClass](http://docs.google.com/java/lang/ClassLoader.html#loadClass(java.lang.String,%20boolean)), [resolveClass](http://docs.google.com/java/lang/ClassLoader.html#resolveClass(java.lang.Class)), [setClassAssertionStatus](http://docs.google.com/java/lang/ClassLoader.html#setClassAssertionStatus(java.lang.String,%20boolean)), [setDefaultAssertionStatus](http://docs.google.com/java/lang/ClassLoader.html#setDefaultAssertionStatus(boolean)), [setPackageAssertionStatus](http://docs.google.com/java/lang/ClassLoader.html#setPackageAssertionStatus(java.lang.String,%20boolean)), [setSigners](http://docs.google.com/java/lang/ClassLoader.html#setSigners(java.lang.Class,%20java.lang.Object%5B%5D)) |

| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/java/lang/Object.html) |
| --- |
| [clone](http://docs.google.com/java/lang/Object.html#clone()), [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()), [toString](http://docs.google.com/java/lang/Object.html#toString()), [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)) |

| **Methods inherited from interface javax.management.loading.**[**MLetMBean**](http://docs.google.com/javax/management/loading/MLetMBean.html) |
| --- |
| [getResource](http://docs.google.com/javax/management/loading/MLetMBean.html#getResource(java.lang.String)), [getResourceAsStream](http://docs.google.com/javax/management/loading/MLetMBean.html#getResourceAsStream(java.lang.String)), [getResources](http://docs.google.com/javax/management/loading/MLetMBean.html#getResources(java.lang.String)) |

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

### PrivateMLet

public **PrivateMLet**([URL](http://docs.google.com/java/net/URL.html)[] urls,  
 boolean delegateToCLR)

Constructs a new PrivateMLet for the specified URLs using the default delegation parent ClassLoader. The URLs will be searched in the order specified for classes and resources after first searching in the parent class loader.

**Parameters:**urls - The URLs from which to load classes and resources.delegateToCLR - True if, when a class is not found in either the parent ClassLoader or the URLs, the MLet should delegate to its containing MBeanServer's [ClassLoaderRepository](http://docs.google.com/javax/management/loading/ClassLoaderRepository.html).

### PrivateMLet

public **PrivateMLet**([URL](http://docs.google.com/java/net/URL.html)[] urls,  
 [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) parent,  
 boolean delegateToCLR)

Constructs a new PrivateMLet for the given URLs. The URLs will be searched in the order specified for classes and resources after first searching in the specified parent class loader. The parent argument will be used as the parent class loader for delegation.

**Parameters:**urls - The URLs from which to load classes and resources.parent - The parent class loader for delegation.delegateToCLR - True if, when a class is not found in either the parent ClassLoader or the URLs, the MLet should delegate to its containing MBeanServer's [ClassLoaderRepository](http://docs.google.com/javax/management/loading/ClassLoaderRepository.html).

### PrivateMLet

public **PrivateMLet**([URL](http://docs.google.com/java/net/URL.html)[] urls,  
 [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) parent,  
 [URLStreamHandlerFactory](http://docs.google.com/java/net/URLStreamHandlerFactory.html) factory,  
 boolean delegateToCLR)

Constructs a new PrivateMLet for the specified URLs, parent class loader, and URLStreamHandlerFactory. The parent argument will be used as the parent class loader for delegation. The factory argument will be used as the stream handler factory to obtain protocol handlers when creating new URLs.

**Parameters:**urls - The URLs from which to load classes and resources.parent - The parent class loader for delegation.factory - The URLStreamHandlerFactory to use when creating URLs.delegateToCLR - True if, when a class is not found in either the parent ClassLoader or the URLs, the MLet should delegate to its containing MBeanServer's [ClassLoaderRepository](http://docs.google.com/javax/management/loading/ClassLoaderRepository.html).

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/PrivateMLet.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/javax/management/loading/PrivateClassLoader.html)   NEXT CLASS | [**FRAMES**](http://docs.google.com/index.html?javax/management/loading/PrivateMLet.html)    [**NO FRAMES**](http://docs.google.com/PrivateMLet.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#tyjcwt) | DETAIL: FIELD | [CONSTR](#3rdcrjn) | METHOD |

[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).