| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/RMISecurityManager.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/rmi/RMISecurityException.html)   [**NEXT CLASS**](http://docs.google.com/java/rmi/ServerError.html) | [**FRAMES**](http://docs.google.com/index.html?java/rmi/RMISecurityManager.html)    [**NO FRAMES**](http://docs.google.com/RMISecurityManager.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#2et92p0) | [CONSTR](#tyjcwt) | [METHOD](#1t3h5sf) | DETAIL: FIELD | [CONSTR](#2s8eyo1) | METHOD |

## **java.rmi**

Class RMISecurityManager

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [java.lang.SecurityManager](http://docs.google.com/java/lang/SecurityManager.html)  
 **java.rmi.RMISecurityManager**

public class **RMISecurityManager**extends [SecurityManager](http://docs.google.com/java/lang/SecurityManager.html)

A subclass of [SecurityManager](http://docs.google.com/java/lang/SecurityManager.html) used by RMI applications that use downloaded code. RMI's class loader will not download any classes from remote locations if no security manager has been set. RMISecurityManager does not apply to applets, which run under the protection of their browser's security manager. RMISecurityManager implements a policy that is no different than the policy implemented by [SecurityManager](http://docs.google.com/java/lang/SecurityManager.html). Therefore an RMI application should use the SecurityManager class or another application-specific SecurityManager implementation instead of this class.

To use a SecurityManager in your application, add the following statement to your code (it needs to be executed before RMI can download code from remote hosts, so it most likely needs to appear in the main method of your application):

System.setSecurityManager(new SecurityManager());

**Since:** JDK1.1

| **Field Summary** | |
| --- | --- |

| **Fields inherited from class java.lang.**[**SecurityManager**](http://docs.google.com/java/lang/SecurityManager.html) |
| --- |
| [inCheck](http://docs.google.com/java/lang/SecurityManager.html#inCheck) |

| **Constructor Summary** | |
| --- | --- |
| [**RMISecurityManager**](http://docs.google.com/java/rmi/RMISecurityManager.html#RMISecurityManager())()            Constructs a new RMISecurityManager. |

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

| **Methods inherited from class java.lang.**[**SecurityManager**](http://docs.google.com/java/lang/SecurityManager.html) |
| --- |
| [checkAccept](http://docs.google.com/java/lang/SecurityManager.html#checkAccept(java.lang.String,%20int)), [checkAccess](http://docs.google.com/java/lang/SecurityManager.html#checkAccess(java.lang.Thread)), [checkAccess](http://docs.google.com/java/lang/SecurityManager.html#checkAccess(java.lang.ThreadGroup)), [checkAwtEventQueueAccess](http://docs.google.com/java/lang/SecurityManager.html#checkAwtEventQueueAccess()), [checkConnect](http://docs.google.com/java/lang/SecurityManager.html#checkConnect(java.lang.String,%20int)), [checkConnect](http://docs.google.com/java/lang/SecurityManager.html#checkConnect(java.lang.String,%20int,%20java.lang.Object)), [checkCreateClassLoader](http://docs.google.com/java/lang/SecurityManager.html#checkCreateClassLoader()), [checkDelete](http://docs.google.com/java/lang/SecurityManager.html#checkDelete(java.lang.String)), [checkExec](http://docs.google.com/java/lang/SecurityManager.html#checkExec(java.lang.String)), [checkExit](http://docs.google.com/java/lang/SecurityManager.html#checkExit(int)), [checkLink](http://docs.google.com/java/lang/SecurityManager.html#checkLink(java.lang.String)), [checkListen](http://docs.google.com/java/lang/SecurityManager.html#checkListen(int)), [checkMemberAccess](http://docs.google.com/java/lang/SecurityManager.html#checkMemberAccess(java.lang.Class,%20int)), [checkMulticast](http://docs.google.com/java/lang/SecurityManager.html#checkMulticast(java.net.InetAddress)), [checkMulticast](http://docs.google.com/java/lang/SecurityManager.html#checkMulticast(java.net.InetAddress,%20byte)), [checkPackageAccess](http://docs.google.com/java/lang/SecurityManager.html#checkPackageAccess(java.lang.String)), [checkPackageDefinition](http://docs.google.com/java/lang/SecurityManager.html#checkPackageDefinition(java.lang.String)), [checkPermission](http://docs.google.com/java/lang/SecurityManager.html#checkPermission(java.security.Permission)), [checkPermission](http://docs.google.com/java/lang/SecurityManager.html#checkPermission(java.security.Permission,%20java.lang.Object)), [checkPrintJobAccess](http://docs.google.com/java/lang/SecurityManager.html#checkPrintJobAccess()), [checkPropertiesAccess](http://docs.google.com/java/lang/SecurityManager.html#checkPropertiesAccess()), [checkPropertyAccess](http://docs.google.com/java/lang/SecurityManager.html#checkPropertyAccess(java.lang.String)), [checkRead](http://docs.google.com/java/lang/SecurityManager.html#checkRead(java.io.FileDescriptor)), [checkRead](http://docs.google.com/java/lang/SecurityManager.html#checkRead(java.lang.String)), [checkRead](http://docs.google.com/java/lang/SecurityManager.html#checkRead(java.lang.String,%20java.lang.Object)), [checkSecurityAccess](http://docs.google.com/java/lang/SecurityManager.html#checkSecurityAccess(java.lang.String)), [checkSetFactory](http://docs.google.com/java/lang/SecurityManager.html#checkSetFactory()), [checkSystemClipboardAccess](http://docs.google.com/java/lang/SecurityManager.html#checkSystemClipboardAccess()), [checkTopLevelWindow](http://docs.google.com/java/lang/SecurityManager.html#checkTopLevelWindow(java.lang.Object)), [checkWrite](http://docs.google.com/java/lang/SecurityManager.html#checkWrite(java.io.FileDescriptor)), [checkWrite](http://docs.google.com/java/lang/SecurityManager.html#checkWrite(java.lang.String)), [classDepth](http://docs.google.com/java/lang/SecurityManager.html#classDepth(java.lang.String)), [classLoaderDepth](http://docs.google.com/java/lang/SecurityManager.html#classLoaderDepth()), [currentClassLoader](http://docs.google.com/java/lang/SecurityManager.html#currentClassLoader()), [currentLoadedClass](http://docs.google.com/java/lang/SecurityManager.html#currentLoadedClass()), [getClassContext](http://docs.google.com/java/lang/SecurityManager.html#getClassContext()), [getInCheck](http://docs.google.com/java/lang/SecurityManager.html#getInCheck()), [getSecurityContext](http://docs.google.com/java/lang/SecurityManager.html#getSecurityContext()), [getThreadGroup](http://docs.google.com/java/lang/SecurityManager.html#getThreadGroup()), [inClass](http://docs.google.com/java/lang/SecurityManager.html#inClass(java.lang.String)), [inClassLoader](http://docs.google.com/java/lang/SecurityManager.html#inClassLoader()) |

| **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)) |

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

### RMISecurityManager

public **RMISecurityManager**()

Constructs a new RMISecurityManager.

**Since:** JDK1.1

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/RMISecurityManager.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/rmi/RMISecurityException.html)   [**NEXT CLASS**](http://docs.google.com/java/rmi/ServerError.html) | [**FRAMES**](http://docs.google.com/index.html?java/rmi/RMISecurityManager.html)    [**NO FRAMES**](http://docs.google.com/RMISecurityManager.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#2et92p0) | [CONSTR](#tyjcwt) | [METHOD](#1t3h5sf) | DETAIL: FIELD | [CONSTR](#2s8eyo1) | 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.

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