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

## **java.security**

Interface Guard

**All Known Implementing Classes:** [AllPermission](http://docs.google.com/java/security/AllPermission.html), [AudioPermission](http://docs.google.com/javax/sound/sampled/AudioPermission.html), [AuthPermission](http://docs.google.com/javax/security/auth/AuthPermission.html), [AWTPermission](http://docs.google.com/java/awt/AWTPermission.html), [BasicPermission](http://docs.google.com/java/security/BasicPermission.html), [DelegationPermission](http://docs.google.com/javax/security/auth/kerberos/DelegationPermission.html), [FilePermission](http://docs.google.com/java/io/FilePermission.html), [LoggingPermission](http://docs.google.com/java/util/logging/LoggingPermission.html), [ManagementPermission](http://docs.google.com/java/lang/management/ManagementPermission.html), [MBeanPermission](http://docs.google.com/javax/management/MBeanPermission.html), [MBeanServerPermission](http://docs.google.com/javax/management/MBeanServerPermission.html), [MBeanTrustPermission](http://docs.google.com/javax/management/MBeanTrustPermission.html), [NetPermission](http://docs.google.com/java/net/NetPermission.html), [Permission](http://docs.google.com/java/security/Permission.html), [PrivateCredentialPermission](http://docs.google.com/javax/security/auth/PrivateCredentialPermission.html), [PropertyPermission](http://docs.google.com/java/util/PropertyPermission.html), [ReflectPermission](http://docs.google.com/java/lang/reflect/ReflectPermission.html), [RuntimePermission](http://docs.google.com/java/lang/RuntimePermission.html), [SecurityPermission](http://docs.google.com/java/security/SecurityPermission.html), [SerializablePermission](http://docs.google.com/java/io/SerializablePermission.html), [ServicePermission](http://docs.google.com/javax/security/auth/kerberos/ServicePermission.html), [SocketPermission](http://docs.google.com/java/net/SocketPermission.html), [SQLPermission](http://docs.google.com/java/sql/SQLPermission.html), [SSLPermission](http://docs.google.com/javax/net/ssl/SSLPermission.html), [SubjectDelegationPermission](http://docs.google.com/javax/management/remote/SubjectDelegationPermission.html), [UnresolvedPermission](http://docs.google.com/java/security/UnresolvedPermission.html), [WebServicePermission](http://docs.google.com/javax/xml/ws/WebServicePermission.html)

public interface **Guard**

This interface represents a guard, which is an object that is used to protect access to another object.

This interface contains a single method, checkGuard, with a single object argument. checkGuard is invoked (by the GuardedObject getObject method) to determine whether or not to allow access to the object.

**See Also:**[GuardedObject](http://docs.google.com/java/security/GuardedObject.html)

| **Method Summary** | |
| --- | --- |
| void | [**checkGuard**](http://docs.google.com/java/security/Guard.html#checkGuard(java.lang.Object))([Object](http://docs.google.com/java/lang/Object.html) object)            Determines whether or not to allow access to the guarded object object. |

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

### checkGuard

void **checkGuard**([Object](http://docs.google.com/java/lang/Object.html) object)  
 throws [SecurityException](http://docs.google.com/java/lang/SecurityException.html)

Determines whether or not to allow access to the guarded object object. Returns silently if access is allowed. Otherwise, throws a SecurityException.

**Parameters:**object - the object being protected by the guard. **Throws:** [SecurityException](http://docs.google.com/java/lang/SecurityException.html) - if access is denied.

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

[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).