| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/SubjectDelegationPermission.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/remote/NotificationResult.html)   [**NEXT CLASS**](http://docs.google.com/javax/management/remote/TargetedNotification.html) | [**FRAMES**](http://docs.google.com/index.html?javax/management/remote/SubjectDelegationPermission.html)    [**NO FRAMES**](http://docs.google.com/SubjectDelegationPermission.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#tyjcwt) | DETAIL: FIELD | [CONSTR](#4d34og8) | METHOD |

## **javax.management.remote**

Class SubjectDelegationPermission

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [java.security.Permission](http://docs.google.com/java/security/Permission.html)  
 [java.security.BasicPermission](http://docs.google.com/java/security/BasicPermission.html)  
 **javax.management.remote.SubjectDelegationPermission**

**All Implemented Interfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html), [Guard](http://docs.google.com/java/security/Guard.html)

public final class **SubjectDelegationPermission**extends [BasicPermission](http://docs.google.com/java/security/BasicPermission.html)

Permission required by an authentication identity to perform operations on behalf of an authorization identity.

A SubjectDelegationPermission contains a name (also referred to as a "target name") but no actions list; you either have the named permission or you don't.

The target name is the name of the authorization principal classname followed by a period and the authorization principal name, that is "*PrincipalClassName*.*PrincipalName*".

An asterisk may appear by itself, or if immediately preceded by a "." may appear at the end of the target name, to signify a wildcard match.

For example, "\*", "javax.management.remote.JMXPrincipal.\*" and "javax.management.remote.JMXPrincipal.delegate" are valid target names. The first one denotes any principal name from any principal class, the second one denotes any principal name of the concrete principal class javax.management.remote.JMXPrincipal and the third one denotes a concrete principal name delegate of the concrete principal class javax.management.remote.JMXPrincipal.

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

| **Constructor Summary** | |
| --- | --- |
| [**SubjectDelegationPermission**](http://docs.google.com/javax/management/remote/SubjectDelegationPermission.html#SubjectDelegationPermission(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            Creates a new SubjectDelegationPermission with the specified name. |
| [**SubjectDelegationPermission**](http://docs.google.com/javax/management/remote/SubjectDelegationPermission.html#SubjectDelegationPermission(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) name, [String](http://docs.google.com/java/lang/String.html) actions)            Creates a new SubjectDelegationPermission object with the specified name. |

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

| **Methods inherited from class java.security.**[**BasicPermission**](http://docs.google.com/java/security/BasicPermission.html) |
| --- |
| [equals](http://docs.google.com/java/security/BasicPermission.html#equals(java.lang.Object)), [getActions](http://docs.google.com/java/security/BasicPermission.html#getActions()), [hashCode](http://docs.google.com/java/security/BasicPermission.html#hashCode()), [implies](http://docs.google.com/java/security/BasicPermission.html#implies(java.security.Permission)), [newPermissionCollection](http://docs.google.com/java/security/BasicPermission.html#newPermissionCollection()) |

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

| **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()), [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [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** |
| --- |

### SubjectDelegationPermission

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

Creates a new SubjectDelegationPermission with the specified name. The name is the symbolic name of the SubjectDelegationPermission.

**Parameters:**name - the name of the SubjectDelegationPermission **Throws:** [NullPointerException](http://docs.google.com/java/lang/NullPointerException.html) - if name is null. [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) - if name is empty.

### SubjectDelegationPermission

public **SubjectDelegationPermission**([String](http://docs.google.com/java/lang/String.html) name,  
 [String](http://docs.google.com/java/lang/String.html) actions)

Creates a new SubjectDelegationPermission object with the specified name. The name is the symbolic name of the SubjectDelegationPermission, and the actions String is currently unused and must be null.

**Parameters:**name - the name of the SubjectDelegationPermissionactions - must be null. **Throws:** [NullPointerException](http://docs.google.com/java/lang/NullPointerException.html) - if name is null. [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) - if name is empty or actions is not null.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/SubjectDelegationPermission.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/remote/NotificationResult.html)   [**NEXT CLASS**](http://docs.google.com/javax/management/remote/TargetedNotification.html) | [**FRAMES**](http://docs.google.com/index.html?javax/management/remote/SubjectDelegationPermission.html)    [**NO FRAMES**](http://docs.google.com/SubjectDelegationPermission.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#tyjcwt) | DETAIL: FIELD | [CONSTR](#4d34og8) | 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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