| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/NameCallback.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/security/auth/callback/LanguageCallback.html)   [**NEXT CLASS**](http://docs.google.com/javax/security/auth/callback/PasswordCallback.html) | [**FRAMES**](http://docs.google.com/index.html?javax/security/auth/callback/NameCallback.html)    [**NO FRAMES**](http://docs.google.com/NameCallback.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#2s8eyo1) |

## **javax.security.auth.callback**

Class NameCallback

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **javax.security.auth.callback.NameCallback**

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

public class **NameCallback**extends [Object](http://docs.google.com/java/lang/Object.html)implements [Callback](http://docs.google.com/javax/security/auth/callback/Callback.html), [Serializable](http://docs.google.com/java/io/Serializable.html)

Underlying security services instantiate and pass a NameCallback to the handle method of a CallbackHandler to retrieve name information.

**See Also:**[CallbackHandler](http://docs.google.com/javax/security/auth/callback/CallbackHandler.html), [Serialized Form](http://docs.google.com/serialized-form.html#javax.security.auth.callback.NameCallback)

| **Constructor Summary** | |
| --- | --- |
| [**NameCallback**](http://docs.google.com/javax/security/auth/callback/NameCallback.html#NameCallback(java.lang.String))([String](http://docs.google.com/java/lang/String.html) prompt)            Construct a NameCallback with a prompt. |
| [**NameCallback**](http://docs.google.com/javax/security/auth/callback/NameCallback.html#NameCallback(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) prompt, [String](http://docs.google.com/java/lang/String.html) defaultName)            Construct a NameCallback with a prompt and default name. |

| **Method Summary** | |
| --- | --- |
| [String](http://docs.google.com/java/lang/String.html) | [**getDefaultName**](http://docs.google.com/javax/security/auth/callback/NameCallback.html#getDefaultName())()            Get the default name. |
| [String](http://docs.google.com/java/lang/String.html) | [**getName**](http://docs.google.com/javax/security/auth/callback/NameCallback.html#getName())()            Get the retrieved name. |
| [String](http://docs.google.com/java/lang/String.html) | [**getPrompt**](http://docs.google.com/javax/security/auth/callback/NameCallback.html#getPrompt())()            Get the prompt. |
| void | [**setName**](http://docs.google.com/javax/security/auth/callback/NameCallback.html#setName(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            Set the retrieved name. |

| **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** |
| --- |

### NameCallback

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

Construct a NameCallback with a prompt.

**Parameters:**prompt - the prompt used to request the name. **Throws:** [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) - if prompt is null or if prompt has a length of 0.

### NameCallback

public **NameCallback**([String](http://docs.google.com/java/lang/String.html) prompt,  
 [String](http://docs.google.com/java/lang/String.html) defaultName)

Construct a NameCallback with a prompt and default name.

**Parameters:**prompt - the prompt used to request the information.

defaultName - the name to be used as the default name displayed with the prompt. **Throws:** [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) - if prompt is null, if prompt has a length of 0, if defaultName is null, or if defaultName has a length of 0.

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

### getPrompt

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

Get the prompt.

**Returns:**the prompt.

### getDefaultName

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

Get the default name.

**Returns:**the default name, or null if this NameCallback was not instantiated with a defaultName.

### setName

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

Set the retrieved name.

**Parameters:**name - the retrieved name (which may be null).**See Also:**[getName()](http://docs.google.com/javax/security/auth/callback/NameCallback.html#getName())

### getName

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

Get the retrieved name.

**Returns:**the retrieved name (which may be null)**See Also:**[setName(java.lang.String)](http://docs.google.com/javax/security/auth/callback/NameCallback.html#setName(java.lang.String))

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/NameCallback.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*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#2s8eyo1) |

[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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