| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/PasswordAuthentication.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/net/NoRouteToHostException.html)   [**NEXT CLASS**](http://docs.google.com/java/net/PortUnreachableException.html) | [**FRAMES**](http://docs.google.com/index.html?java/net/PasswordAuthentication.html)    [**NO FRAMES**](http://docs.google.com/PasswordAuthentication.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

## **java.net**

Class PasswordAuthentication

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **java.net.PasswordAuthentication**

public final class **PasswordAuthentication**extends [Object](http://docs.google.com/java/lang/Object.html)

The class PasswordAuthentication is a data holder that is used by Authenticator. It is simply a repository for a user name and a password.

**Since:** 1.2 **See Also:**[Authenticator](http://docs.google.com/java/net/Authenticator.html), [Authenticator.getPasswordAuthentication()](http://docs.google.com/java/net/Authenticator.html#getPasswordAuthentication())

| **Constructor Summary** | |
| --- | --- |
| [**PasswordAuthentication**](http://docs.google.com/java/net/PasswordAuthentication.html#PasswordAuthentication(java.lang.String,%20char%5B%5D))([String](http://docs.google.com/java/lang/String.html) userName, char[] password)            Creates a new PasswordAuthentication object from the given user name and password. |

| **Method Summary** | |
| --- | --- |
| char[] | [**getPassword**](http://docs.google.com/java/net/PasswordAuthentication.html#getPassword())()            Returns the user password. |
| [String](http://docs.google.com/java/lang/String.html) | [**getUserName**](http://docs.google.com/java/net/PasswordAuthentication.html#getUserName())()            Returns the user 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** |
| --- |

### PasswordAuthentication

public **PasswordAuthentication**([String](http://docs.google.com/java/lang/String.html) userName,  
 char[] password)

Creates a new PasswordAuthentication object from the given user name and password.

Note that the given user password is cloned before it is stored in the new PasswordAuthentication object.

**Parameters:**userName - the user namepassword - the user's password

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

### getUserName

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

Returns the user name.

**Returns:**the user name

### getPassword

public char[] **getPassword**()

Returns the user password.

Note that this method returns a reference to the password. It is the caller's responsibility to zero out the password information after it is no longer needed.

**Returns:**the password

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/PasswordAuthentication.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](#4d34og8) |

[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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