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

## **java.security.cert**

Interface CertPathBuilderResult

**All Superinterfaces:** [Cloneable](http://docs.google.com/java/lang/Cloneable.html) **All Known Implementing Classes:** [PKIXCertPathBuilderResult](http://docs.google.com/java/security/cert/PKIXCertPathBuilderResult.html)

public interface **CertPathBuilderResult**extends [Cloneable](http://docs.google.com/java/lang/Cloneable.html)

A specification of the result of a certification path builder algorithm. All results returned by the [CertPathBuilder.build](http://docs.google.com/java/security/cert/CertPathBuilder.html#build(java.security.cert.CertPathParameters)) method must implement this interface.

At a minimum, a CertPathBuilderResult contains the CertPath built by the CertPathBuilder instance. Implementations of this interface may add methods to return implementation or algorithm specific information, such as debugging information or certification path validation results.

**Concurrent Access**

Unless otherwise specified, the methods defined in this interface are not thread-safe. Multiple threads that need to access a single object concurrently should synchronize amongst themselves and provide the necessary locking. Multiple threads each manipulating separate objects need not synchronize.

**Since:** 1.4 **See Also:**[CertPathBuilder](http://docs.google.com/java/security/cert/CertPathBuilder.html)

| **Method Summary** | |
| --- | --- |
| [Object](http://docs.google.com/java/lang/Object.html) | [**clone**](http://docs.google.com/java/security/cert/CertPathBuilderResult.html#clone())()            Makes a copy of this CertPathBuilderResult. |
| [CertPath](http://docs.google.com/java/security/cert/CertPath.html) | [**getCertPath**](http://docs.google.com/java/security/cert/CertPathBuilderResult.html#getCertPath())()            Returns the built certification path. |

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

### getCertPath

[CertPath](http://docs.google.com/java/security/cert/CertPath.html) **getCertPath**()

Returns the built certification path.

**Returns:**the certification path (never null)

### clone

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

Makes a copy of this CertPathBuilderResult. Changes to the copy will not affect the original and vice versa.

**Returns:**a copy of this CertPathBuilderResult

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/CertPathBuilderResult.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/cert/CertPathBuilderException.html)   [**NEXT CLASS**](http://docs.google.com/java/security/cert/CertPathBuilderSpi.html) | [**FRAMES**](http://docs.google.com/index.html?java/security/cert/CertPathBuilderResult.html)    [**NO FRAMES**](http://docs.google.com/CertPathBuilderResult.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.

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