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

## **java.security**

Interface PrivilegedAction<T>

public interface **PrivilegedAction<T>**

A computation to be performed with privileges enabled. The computation is performed by invoking AccessController.doPrivileged on the PrivilegedAction object. This interface is used only for computations that do not throw checked exceptions; computations that throw checked exceptions must use PrivilegedExceptionAction instead.

**See Also:**[AccessController](http://docs.google.com/java/security/AccessController.html), [AccessController.doPrivileged(PrivilegedAction)](http://docs.google.com/java/security/AccessController.html#doPrivileged(java.security.PrivilegedAction)), [PrivilegedExceptionAction](http://docs.google.com/java/security/PrivilegedExceptionAction.html)

| **Method Summary** | |
| --- | --- |
| [T](http://docs.google.com/java/security/PrivilegedAction.html) | [**run**](http://docs.google.com/java/security/PrivilegedAction.html#run())()            Performs the computation. |

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

### run

[T](http://docs.google.com/java/security/PrivilegedAction.html) **run**()

Performs the computation. This method will be called by AccessController.doPrivileged after enabling privileges.

**Returns:**a class-dependent value that may represent the results of the computation. Each class that implements PrivilegedAction should document what (if anything) this value represents.**See Also:**[AccessController.doPrivileged(PrivilegedAction)](http://docs.google.com/java/security/AccessController.html#doPrivileged(java.security.PrivilegedAction)), [AccessController.doPrivileged(PrivilegedAction, AccessControlContext)](http://docs.google.com/java/security/AccessController.html#doPrivileged(java.security.PrivilegedAction,%20java.security.AccessControlContext))

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