| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/crypto/IllegalBlockSizeException.html) | **Use** | [**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   NEXT | [**FRAMES**](http://docs.google.com/index.html?javax/crypto//class-useIllegalBlockSizeException.html)    [**NO FRAMES**](http://docs.google.com/IllegalBlockSizeException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**javax.crypto.IllegalBlockSizeException**

| Packages that use [IllegalBlockSizeException](http://docs.google.com/javax/crypto/IllegalBlockSizeException.html) | |
| --- | --- |
| [**javax.crypto**](#3znysh7) | Provides the classes and interfaces for cryptographic operations. |

| Uses of [IllegalBlockSizeException](http://docs.google.com/javax/crypto/IllegalBlockSizeException.html) in [javax.crypto](http://docs.google.com/javax/crypto/package-summary.html) | |
| --- | --- |

| Methods in [javax.crypto](http://docs.google.com/javax/crypto/package-summary.html) that throw [IllegalBlockSizeException](http://docs.google.com/javax/crypto/IllegalBlockSizeException.html) | |
| --- | --- |
| byte[] | **Cipher.**[**doFinal**](http://docs.google.com/javax/crypto/Cipher.html#doFinal())()            Finishes a multiple-part encryption or decryption operation, depending on how this cipher was initialized. |
| byte[] | **Cipher.**[**doFinal**](http://docs.google.com/javax/crypto/Cipher.html#doFinal(byte%5B%5D))(byte[] input)            Encrypts or decrypts data in a single-part operation, or finishes a multiple-part operation. |
| int | **Cipher.**[**doFinal**](http://docs.google.com/javax/crypto/Cipher.html#doFinal(byte%5B%5D,%20int))(byte[] output, int outputOffset)            Finishes a multiple-part encryption or decryption operation, depending on how this cipher was initialized. |
| byte[] | **Cipher.**[**doFinal**](http://docs.google.com/javax/crypto/Cipher.html#doFinal(byte%5B%5D,%20int,%20int))(byte[] input, int inputOffset, int inputLen)            Encrypts or decrypts data in a single-part operation, or finishes a multiple-part operation. |
| int | **Cipher.**[**doFinal**](http://docs.google.com/javax/crypto/Cipher.html#doFinal(byte%5B%5D,%20int,%20int,%20byte%5B%5D))(byte[] input, int inputOffset, int inputLen, byte[] output)            Encrypts or decrypts data in a single-part operation, or finishes a multiple-part operation. |
| int | **Cipher.**[**doFinal**](http://docs.google.com/javax/crypto/Cipher.html#doFinal(byte%5B%5D,%20int,%20int,%20byte%5B%5D,%20int))(byte[] input, int inputOffset, int inputLen, byte[] output, int outputOffset)            Encrypts or decrypts data in a single-part operation, or finishes a multiple-part operation. |
| int | **Cipher.**[**doFinal**](http://docs.google.com/javax/crypto/Cipher.html#doFinal(java.nio.ByteBuffer,%20java.nio.ByteBuffer))([ByteBuffer](http://docs.google.com/java/nio/ByteBuffer.html) input, [ByteBuffer](http://docs.google.com/java/nio/ByteBuffer.html) output)            Encrypts or decrypts data in a single-part operation, or finishes a multiple-part operation. |
| protected abstract  byte[] | **CipherSpi.**[**engineDoFinal**](http://docs.google.com/javax/crypto/CipherSpi.html#engineDoFinal(byte%5B%5D,%20int,%20int))(byte[] input, int inputOffset, int inputLen)            Encrypts or decrypts data in a single-part operation, or finishes a multiple-part operation. |
| protected abstract  int | **CipherSpi.**[**engineDoFinal**](http://docs.google.com/javax/crypto/CipherSpi.html#engineDoFinal(byte%5B%5D,%20int,%20int,%20byte%5B%5D,%20int))(byte[] input, int inputOffset, int inputLen, byte[] output, int outputOffset)            Encrypts or decrypts data in a single-part operation, or finishes a multiple-part operation. |
| protected  int | **CipherSpi.**[**engineDoFinal**](http://docs.google.com/javax/crypto/CipherSpi.html#engineDoFinal(java.nio.ByteBuffer,%20java.nio.ByteBuffer))([ByteBuffer](http://docs.google.com/java/nio/ByteBuffer.html) input, [ByteBuffer](http://docs.google.com/java/nio/ByteBuffer.html) output)            Encrypts or decrypts data in a single-part operation, or finishes a multiple-part operation. |
| protected  byte[] | **CipherSpi.**[**engineWrap**](http://docs.google.com/javax/crypto/CipherSpi.html#engineWrap(java.security.Key))([Key](http://docs.google.com/java/security/Key.html) key)            Wrap a key. |
| [Object](http://docs.google.com/java/lang/Object.html) | **SealedObject.**[**getObject**](http://docs.google.com/javax/crypto/SealedObject.html#getObject(javax.crypto.Cipher))([Cipher](http://docs.google.com/javax/crypto/Cipher.html) c)            Retrieves the original (encapsulated) object. |
| byte[] | **Cipher.**[**wrap**](http://docs.google.com/javax/crypto/Cipher.html#wrap(java.security.Key))([Key](http://docs.google.com/java/security/Key.html) key)            Wrap a key. |

| Constructors in [javax.crypto](http://docs.google.com/javax/crypto/package-summary.html) that throw [IllegalBlockSizeException](http://docs.google.com/javax/crypto/IllegalBlockSizeException.html) | |
| --- | --- |
| [**SealedObject**](http://docs.google.com/javax/crypto/SealedObject.html#SealedObject(java.io.Serializable,%20javax.crypto.Cipher))([Serializable](http://docs.google.com/java/io/Serializable.html) object, [Cipher](http://docs.google.com/javax/crypto/Cipher.html) c)            Constructs a SealedObject from any Serializable object. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/crypto/IllegalBlockSizeException.html) | **Use** | [**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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[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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