

[Overview](#) [Package](#) [Class](#) [Use](#) [Tree](#) [Deprecated](#) [Index](#) [Help](#)[Prev Class](#) [Next Class](#) [Frames](#) [No Frames](#) [All Classes](#)Summary: [Nested](#) | [Field](#) | [Constr](#) | [Method](#) Detail: [Field](#) | [Constr](#) | [Method](#)

java.security

Interface PublicKey

All Superinterfaces:

[Key](#), [Serializable](#)

All Known Subinterfaces:

[DHPublicKey](#), [DSAPublicKey](#), [ECPublicKey](#), [RSAPublicKey](#)

```
public interface PublicKey
extends Key
```

A public key. This interface contains no methods or constants. It merely serves to group (and provide type safety for) all public key interfaces. Note: The specialized public key interfaces extend this interface. See, for example, the [DSAPublicKey](#) interface in `java.security.interfaces`.

See Also:

[Key](#), [PrivateKey](#), [Certificate](#), [Signature.initVerify\(java.security.PublicKey\)](#), [DSAPublicKey](#), [RSAPublicKey](#)

Field Summary

Fields

Modifier and Type	Field and Description
static long	serialVersionUID The class fingerprint that is set to indicate serialization compatibility with a previous version of the class.

Method Summary

Methods inherited from interface java.security.Key
getAlgorithm , getEncoded , getFormat

Field Detail

serialVersionUID
<pre>static final long serialVersionUID</pre> <p>The class fingerprint that is set to indicate serialization compatibility with a previous version of the class.</p>

See Also:[Constant Field Values](#)[Overview](#) [Package](#) [Class](#) [Use](#) [Tree](#) [Deprecated](#) [Index](#) [Help](#)Java™ Platform
Standard Ed. 7[Prev Class](#) [Next Class](#) [Frames](#) [No Frames](#) [All Classes](#)Summary: [Nested](#) | [Field](#) | [Constr](#) | [Method](#) Detail: [Field](#) | [Constr](#) | [Method](#)[Submit a bug or feature](#)

For further API reference and developer documentation, see [Java SE Documentation](#). That documentation contains more detailed, developer-targeted descriptions, with conceptual overviews, definitions of terms, workarounds, and working code examples.

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