**Highlights of Technology Changes in Java SE 6**

* [Collections Framework](http://download.oracle.com/javase/6/docs/technotes/guides/collections/changes6.html)
* [Deployment (Java Web Start and Java Plug-in)](http://download.oracle.com/javase/6/docs/technotes/guides/deployment/enhancements.html)
* [Drag and Drop](http://www.oracle.com/technetwork/articles/javase/javase6-139238.html)
* [Instrumentation](http://download.oracle.com/javase/6/docs/technotes/guides/instrumentation/changes6.html)
* [Internationalization Support](http://download.oracle.com/javase/6/docs/technotes/guides/intl/index.html)
* [I/O Support](http://download.oracle.com/javase/6/docs/technotes/guides/io/enhancements.html#6)
* [JAR (Java Archive Files) -](http://download.oracle.com/javase/6/docs/technotes/guides/jar/changes6.html)An annotated list of changes between the 5.0 and 6.0 releases to APIs, the jar command, and the jar/zip implementation.
* Java Web Start
* Java DB 10.2 JDBC4 Early Access

The $JAVA\_HOME/db subdirectory contains class libraries for Java DB, Sun Microsystems's distribution of the Apache Derby database technology.

* + For information on Java DB, see [http://www.oracle.com/technetwork/java/javadb/](http://www.oracle.com/technetwork/java/javadb/index.html).
  + For information on Derby, see: <http://db.apache.org/derby/>.
  + For documentation on this version of Java DB, see <http://www.oracle.com/technetwork/java/javadb/documentation/index.html>.
  + For a description of the capabilities of this version of Java DB, see the release notes in the $JAVA\_HOME/db subdirectory.
  + This Early Access version of Java DB is built from Apache Derby 10.2.1.7 source code (revision 453926) using JDK 6 JDBC 4 APIs to build JDBC 4 driver code.
  + Comments regarding this version of Java DB can be sent to [javadb-ea@sun.com](mailto:javadb-ea@sun.com).

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* [JMX (Java Management Extensions)](http://download.oracle.com/javase/6/docs/technotes/guides/jmx/enhancements.html)- A list of JMX API changes between the J2SE 5.0 and Java SE 6 releases.
* [JPDA (Java Platform Debugger Architecture)](http://download.oracle.com/javase/6/docs/technotes/guides/jpda/enhancements.html)
* [JVM TI (Java Virtual Machine Tool Interface)](http://download.oracle.com/javase/6/docs/technotes/guides/jvmti/changes6.html)
* [lang and util Packages](http://download.oracle.com/javase/6/docs/technotes/guides/lang/index.html)
* [Monitoring and Management for the Java Platform](http://download.oracle.com/javase/6/docs/technotes/guides/management/enhancements.html)
* [JConsole is Officially Supported in Java SE 6](http://download.oracle.com/javase/6/docs/technotes/guides/management/enhancements.html#jconsole)
* [Networking Features](http://download.oracle.com/javase/6/docs/technotes/guides/net/enhancements-6.0.html)
* [Performance](http://download.oracle.com/javase/6/docs/technotes/guides/performance/speed.html)
* [Reflection](http://download.oracle.com/javase/6/docs/technotes/guides/reflection/enhancements.html)
* [RMI (Remote Method Invocation)](http://download.oracle.com/javase/6/docs/technotes/guides/rmi/relnotes.html)
* [Scripting](http://download.oracle.com/javase/6/docs/technotes/guides/scripting/index.html)
* [Security](http://download.oracle.com/javase/6/docs/technotes/guides/security/enhancements.html)
* [Serialization of Objects](http://download.oracle.com/javase/6/docs/technotes/guides/serialization/relnotes6.html)
* [Swing](http://www.oracle.com/technetwork/java/javase/tech/desktop-138473.html)
* [VM (Java Virtual Machine)](http://download.oracle.com/javase/6/docs/technotes/guides/vm/index.html#features)