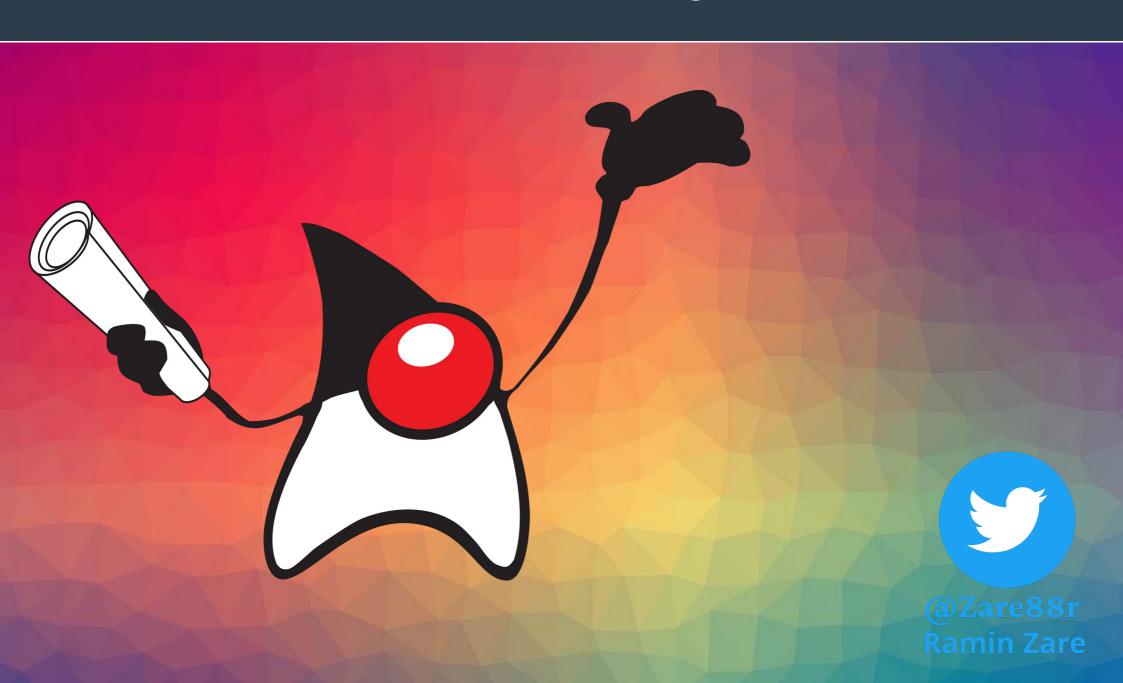
New features in JAVA 9



Version	Release	End of Free	Extended
	date	Public Updates ^{[1][4]}	Support Until
DK Beta	1995	?	?
DK 1.0	January 1996	?	?
DK 1.1	February 1997	?	?
2SE 1.2	December 1998	?	?
2SE 1.3	May 2000	?	?
2SE 1.4	February 2002	October 2008	February 2013
2SE 5.0	September 2004	November 2009	April 2015
ava SE 6	December 2006	April 2013	December 2018
ava SE 7	July 2011	April 2015	July 2022
ava SE 8 (LTS)	March 2014	January 2019 for Oracle (commercial) December 2020 for Oracle (personal use) At least May 2026 for AdoptOpenJDK At least May 2026 ^[5] for Amazon Corretto	December 2030
ava SE 9	September 2017	March 2018 for OpenJDK	N/A
ava SE 10	March 2018	September 2018 for OpenJDK	N/A
ava SE 11 (LTS)	September 2018	At least October 2024 for AdoptOpenJDK At least September 2027 ^[5] for Amazon Corretto	September 2026
ava SE 12	March 2019	September 2019 for OpenJDK	N/A
ava SE 13	September 2019	March 2020 for OpenJDK	N/A
ava SE 14	March 2020	September 2020 for OpenJDK	N/A
ava SE 15	September 2020	March 2021 for OpenJDK	N/A
ava SE 16	March 2021	September 2021 for OpenJDK	N/A
ava SE 17 (LTS)	September 2021	TBA	TBA
Legend: Old version Older version, still maintained Latest version Future release			

Java versions

(news until
3-0ct-2020)

JSR 376: Java Platform Module System

JEP 282: jlink: The Java Linker

JEP 295: Ahead-of-time compilation

```
jaotc <options> <name or list>
jaotc --output libHelloWorld.so HelloWorld.class
java -XX:AOTLibrary=./libHelloWorld.so HelloWorld
```

JEP 222: JShell: The Java Shell (a Java REPL)

JEP 266: Reactive Streams

JEP 268: XML catalogs

JavaDB was removed from JDK

JEP 254: Compact Strings

- JEP 213: Milling Project Coin
 - Allow asafeVarargs on private instance methods
 - Allow effectively-final variables to be used as resources in the try-with-resources statement
 - Allow diamond with anonymous classes if the argument type of the inferred type is denotable
 - Complete the removal, begun in Java SE 8, of underscore from the set of legal identifier names
 - Support for **private methods** in interfaces

- JEP 193: Variable handles:[300] define a standard means to invoke the equivalents of various java.util.concurrent.atomic and sun.misc.Unsafe operations
- JEP 263: HiDPI graphics: automatic scaling and sizing

References

- https://openjdk.java.net/projects/jdk9/
- https://en.wikipedia.org/wiki/Java_version_history#Java_SE_9