图例：

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| --- | --- | --- | --- |
| Version | Release date | class file format version | Updates |
| Java SE 22 | 2024.03 |  |  |
| Java SE 21(LTS) | 2023.09.19 | 65 |  |
| Java SE 20 |  |  |  |
| Java SE 19 |  |  |  |
| Java SE 18 |  |  |  |
| Java SE 17(LTS) |  |  |  |
| Java SE 16 |  |  |  |
| Java SE 15 |  |  |  |
| Java SE 14 |  |  |  |
| Java SE 13 |  |  |  |
| Java SE 12 |  |  |  |
| Java SE 11(LTS) |  |  |  |
| Java SE 10 |  |  |  |
| Java SE 9 |  |  |  |
| Java SE 8(LTS) |  |  |  |
| Java SE 7 |  |  |  |
| Java SE 6 |  |  |  |
| Java SE 5 |  |  |  |
| J2SE 1.4 |  |  |  |
| J2SE 1.3 |  |  |  |
| J2SE 1.2 |  |  |  |
| JDK 1.1 |  |  |  |
| JDK 1.0 |  |  |  |

Java SE 21: <https://openjdk.org/projects/jdk/21/>

https://openjdk.org/projects/jdk/21/jeps-since-jdk-17

Releasing: 2023.09.19

# of JEPs: 15

添加的Feature

HotSpot JVM

* [JEP 422: Linux/RISC-V Port (19)](https://openjdk.org/jeps/422)
* [JEP 439: Generational ZGC (21)](https://openjdk.org/jeps/439)
* [JEP 451: Prepare to Disallow the Dynamic Loading of Agents (21)](https://openjdk.org/jeps/451)

Language

* [JEP 441: Pattern Matching for switch(21)](https://openjdk.org/jeps/441)
  + [JEP 433: Pattern Matching for switch (Fourth Preview)](https://openjdk.org/jeps/433)(20)
  + [JEP 427: Pattern Matching for switch (Third Preview)(19)](https://openjdk.org/jeps/427)
  + [JEP 420: Pattern Matching for switch (Second Preview)(18)](https://openjdk.org/jeps/420)
  + [JEP 406: Pattern Matching for switch (Preview)(17)](https://openjdk.org/jeps/406)
* [JEP 440: Record Patterns(21)](https://openjdk.org/jeps/440)
  + [JEP 432: Record Patterns (Second Preview)(20)](https://openjdk.org/jeps/432)
  + [JEP 405: Record Patterns (Preview)(19)](https://openjdk.org/jeps/405)

Libraries

* [JEP 444: Virtual Threads(21)](https://openjdk.org/jeps/444)
  + [JEP 436: Virtual Threads (Second Preview)(20)](https://openjdk.org/jeps/436)
  + [JEP 425: Virtual Threads (Preview)(19)](https://openjdk.org/jeps/425)
* [JEP 431: Sequenced Collections(21)](https://openjdk.org/jeps/431)
* [JEP 452: Key Encapsulation Mechanism API(21)](https://openjdk.org/jeps/452)
* [JEP 400: UTF-8 by Default(18)](https://openjdk.org/jeps/400)
* [JEP 418: Internet-Address Resolution SPI(18)](https://openjdk.org/jeps/418)
* [JEP 408: Simple Web Server(18)](https://openjdk.org/jeps/408)
* [JEP 416: Reimplement Core Reflection with Method Handles(18)](https://openjdk.org/jeps/416)

Tools

* [JEP 413: Code Snippets in Java API Documentation(18)](https://openjdk.org/jeps/413)
* [JEP 430: String Templates (Preview)](https://openjdk.java.net/jeps/430)
* [JEP 442: Foreign Function & Memory API (Third Preview)](https://openjdk.java.net/jeps/442)
* [JEP 443: Unnamed Patterns and Variables (Preview)](https://openjdk.java.net/jeps/443)
* [JEP 445: Unnamed Classes and Instance Main Methods (Preview)](https://openjdk.java.net/jeps/445)
* [JEP 446: Scoped Values (Preview)](https://openjdk.java.net/jeps/446)
* [JEP 448: Vector API (Sixth Incubator)](https://openjdk.java.net/jeps/448)
* [JEP 449: Deprecate the Windows 32-bit x86 Port for Removal](https://openjdk.java.net/jeps/449)
* [JEP 453: Structured Concurrency (Preview)](https://openjdk.java.net/jeps/453)