OpenJDK

Installing
Contributing
Sponsoring
Developers' Guide
Vulnerabilities
JDK GA/EA Builds

Mailing lists
Wiki · IRC

Bylaws · Census
Legal

Workshop

JEP Process

Source code
Mercurial
GitHub

Tools
Git
jtreg harness

Groups
(overview)
Adoption
Build
Client Libraries
Compatibility & Specification Review
Compiler
Conformance
Core Libraries
Governing Board
HotSpot
IDE Tooling & Support
Internationalization
JMX
Members
Networking
Porters
Quality
Security
Serviceability
Vulnerability
Web

Projects
(overview, archive)
Amber
Audio Engine
CRaC
Caciocavallo
Closures
Code Tools
Coin
Common VM Interface
Compiler Grammar
Detroit
Developers' Guide
Device I/O
Duke
Font Scaler
Galahad
Graal
Graphics Rasterizer
IcedTea
JDK 7
JDK 8
JDK 8 Updates
JDK 9
JDK (..., 21, 22)
JDK Updates
JavaDoc.Next
Jigsaw
Kona
Kulla
Lambda
Lanai
Leyden
Lilliput
Locale Enhancement
Loom
Memory Model Update
Metropolis
Mission Control
Modules
Multi-Language VM
Nashorn
New I/O
OpenJFX
Panama
Penrose
Port: AArch32
Port: AArch64
Port: BSD
Port: Haiku
Port: Mac OS X
Port: MIPS
Port: Mobile
Port: PowerPC/AIX
Port: RISC-V
Port: s390x
Portola
SCTP
Shenandoah
Skara
Sumatra
Tiered Attribution
Tsan
Type Annotations
Valhalla
Verona
VisualVM
Wakefield
Zero
ZGC

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JDK 20

This release is the Reference Implementation of version 20 of the Java SE Platform, as specified by JSR 395 in the Java Community Process.

JDK 20 reached General Availability on 21 March 2023. Production-ready binaries under the GPL are available from Oracle; binaries from other vendors will follow shortly.

The features and schedule of this release were proposed and tracked via the JEP Process, as amended by the JEP 2.0 proposal. The release was produced using the JDK Release Process (JEP 3).

Features

429: Scoped Values (Incubator)
432: Record Patterns (Second Preview)
433: Pattern Matching for switch (Fourth Preview)
434: Foreign Function & Memory API (Second Preview)
436: Virtual Threads (Second Preview)
437: Structured Concurrency (Second Incubator)
438: Vector API (Fifth Incubator)

Schedule

2022/12/08	Rampdown Phase One (fork from main line)
2023/01/19	Rampdown Phase Two
2023/02/09	Initial Release Candidate
2023/02/23	Final Release Candidate
2023/03/21	General Availability

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