

# JetBrains Runtime Environment

JetBrains Runtime is a runtime environment for running IntelliJ Platform based products on Windows, macOS, and Linux. JetBrains Runtime is based on OpenJDK project with some modifications. These modifications include: Subpixel Anti-Aliasing, enhanced font rendering on Linux, HiDPI support, ligatures, San Francisco font family support on macOS, some fixes for native crashes not presented in official build, and other small enhancements.

## Resolved Issues

JetBrains Runtime is bundled with latest versions of all JetBrains IDEs, and is used by default, unless explicit reconfiguration was performed. The exception is 32-bit Linux systems, where IDEs require a separate JDK installation, because only 64-bit JetBrains Runtime is currently bundled. For Windows, 32-bit JetBrains Runtime is bundled, it will work on both 32-bit and 64-bit systems.

Versions of JetBrains Runtime for all supported architectures (including 32-bit Linux and 64-bit Windows systems) can be downloaded at <https://bintray.com/jetbrains/intellij-jdk/>.

[This page](#) has instructions on changing runtime version IDEs run under. Runtime version in use can be verified in IDE's About screen.

UPDATE Starting from 2017.1 version, 64-bit runtime is bundled on all platforms by default.