

11.0.4+10-b304.77

Highlights

- Most of issues with rendering on macOS 10.15 were partially fixed, but `.AppleSystemUIFont` is still incorrectly rendered

Fixed issues

JBR-1863	Bug	Font rendering in text fields breaks on selection (macOS Catalina)
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Known major and critical issues

JBR-745	Bug	Improve java2d rendering performance on macOS by using Metal framework
JBR-1712	Bug	java/awt/Frame/NormalToIconified/NormalToIconifiedTest.java: Frame is not in ICONIFIED state
JBR-1756	Bug	San Francisco rendering is broken on Catalina
JBR-186	Bug	Modal dialogs (Messages) shouldn't popup IDEA when another application is active
JBR-232	Bug	java/awt/event/KeyEvent/DeadKey/deadKeyMacOSX.java: IllegalArgumentException: invalid keyChar (Wrong number of key events)
JBR-694	Bug	[macos] java/awt/event/KeyEvent/ExtendedKeyCode/ExtendedKeyCodeTest.java: Wrong extended key code
JBR-746	Bug	IntelliJ Idea Ultimate 2018.1 Crashed on Linux x64
JBR-947	Bug	javax/swing/plaf/basic/BasicComboPopup/7072653/bug7072653.java: Popup window height is wrong
JBR-1089	Bug	[JDK11] Regression test java/awt/FileDialog/ModalFocus/FileDialogModalFocusTest.java fails with NPE on macOS
JBR-1108	Bug	[JDK11] java/awt/keyboard/AllKeyCode/AllKeyCode.java: Wrong keycode received
JBR-1110	Bug	[JDK11] java/awt/font/Outline/OutlineInvarianceTest.java: Failed for font java.awt.Font[family=Dialog,name=MS Gothic,style=bold,size=30]
JBR-1115	Bug	java/awt/Robot/MouseLocationOnScreen/MouseLocationOnScreen.java fails on Windows
JBR-1147	Bug	java/awt/FileDialog/FilenameFilterTest/FilenameFilterTest.htm: Filter was not called
JBR-1221	Bug	JDK 11 can't handle bold and italic text in JavaFX WebView
JBR-1235	Bug	AtomicAppend tests fail on macOS 10.13 ("High Sierra")
JBR-1259	Bug	Support DPI_AWARENESS_CONTEXT_PER_MONITOR_AWARE_V2
JBR-1316	Bug	Opening a Markdown file with a SVG picture in it make IDEA crash [JBR11]
JBR-1352	Bug	WebView rendering artifacts while resizing
JBR-1371	Bug	jb/java/awt/Toolkit/GetScreenInsets468.java became failing on new created MacOSX 10.13
JBR-1523	Bug	IDE Freeze. No events are pumped by EventDispatchThread. kill <pid> helps.
JBR-1559	Bug	Hotkeys with numbers number buttons stop to work
JBR-1572	Bug	Blurred dropdown arrows on retina mac with JBR11
JBR-1577	Bug	IDE crashes on startup
JBR-1580	Bug	Performance drop on native fonts load
JBR-1581	Bug	KotlinNullPointerException in IDEA at local variable creation with JBR11, no NPE with JBR8

JBR-1606	Bug	JDK11 Compiler Thread crashes with SIGSEGV in libjvm.dylib
JBR-1610	Bug	Freeze on any *.ipynb opening
JBR-1635	Bug	Native file dialog does not work as an oppositeWindow properly
JBR-1661	Bug	LightBeam: performance degradation on Linux (10% - 90%)
JBR-1675	Bug	On Linux, first keymap is used for keyboard shortcuts
JBR-1676	Bug	Caret disappears when switching windows using Command-Backtick System shortcut for "Move focus to next window"
JBR-1680	Bug	Go to class / search everywhere / etc. view does not repaint while typing on KDE
JBR-1686	Bug	Intellij 2019.2 crashing on start on Mac OS Catalina
JBR-1688	Bug	Activate Next Window (Cmd-tilde) does not work with non-english input source
JBR-1694	Bug	java.lang.IllegalArgumentException: Null charset name
JBR-1727	Bug	GoLand does not start on macOS 10.12
JBR-1748	Bug	AppCode 2019.2 freezes, must be force quit
JBR-1752	Bug	Floating windows overlap modal dialogs
JBR-1775	Bug	JBR uses old font version if it bundled
JBR-1794	Bug	External file chooser crash
JBR-1800	Bug	[JBR11] java/awt/TextArea/TextAreaCaretVisibilityTest/bug7129742.java - The test for bug 7129742 failed
JBR-1816	Bug	WebView JSC hang in Jupyter Notebook on macOS
JBR-1821	Bug	JBR bundles are notarized as a part of IDEA
JBR-1884	Bug	IntelliJ IDEA sometimes crashes with "cannot make java calls from the native compiler" error

The list of all known issues can be found [here](#).