

# 11.0.4+10-b520.11

## Highlights

- JetBrainsMono fonts update to v0.20
- The issue with .AppleSystemUIFont font rendering issues for non-HiDPI displays on macOS Catalina was fixed

## Fixed issues

|          |     |  |
|----------|-----|--|
| JBR-1925 | Bug | JetBrainsMono fonts update to v0.20  |
| JBR-1959 | Bug | [bkip to 193] JBR-1954 .AppleSystemUIFont font rendering issues still exist for non-HiDPI displays on macOS Catalina |

## 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-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-807  | Bug | Productivity Guide crashes WebStorm  |
| 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  |

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| 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 hangs in Jupyter Notebook on macOS   |
| JBR-1821 | Bug | JBR bundles are notarized as a part of IDEA  |
| JBR-1849 | Bug | IDEA 2019.2 There is a problem with the key  |
| 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](#).