

IntelliJ IDEA 2016.3 163.3512.7 Release Notes

No subsystem	Bug	IDEA-152868	CPU snapshot is saved in the wrong directory
	Bug	IDEA-151527	Sticky Selection cannot be escaped unless the cursor is in a different location than toggled
	Bug	IDEA-160282	Lock not released in PagedFileStorage after VCS log exceptions
	Bug	IDEA-142156	Project leak on SheetController\$2
	Bug	IDEA-129532	Open File from Finder not Always Working
	Usability	IDEA-113419	Problems with keeping old license information when upgrading
	Exception	IDEA-160341	Error at com.intellij.credentialStore.OneTimeString.toString
	Exception	IDEA-160299	Throwable at com.intellij.openapi.application.impl.ApplicationImpl.assertReadA
Android	Bug	IDEA-160003	Exception when Android Studio started in headless mode to inspect gradle-bas
CSS	Bug	IDEA-160317	SASS: Built-in fade-out function not recognized
Code Coverage	Bug	IDEA-160268	Not accurate/incorrect code coverage statistics
Code Formatting and Code Style	Bug	IDEA-160104	Array literal uses regular indent on first line, continuation indent on others
	Bug	IDEA-160103	Incorrect indentation after multi-line array literal
Code Navigation	Bug	IDEA-160333	Override/implements gutter icon not navigating
	Bug	IDEA-160213	Call hierarchy for a default constructor does not show calls from subclasses not called with super()
	Bug	IDEA-159305	Low relevant elements on top of the results list in Go to class popup
Debugger	Feature	IDEA-29246	Debug with alternative JRE - JDK source is incorrect
Diff_Merge	Performance	IDEA-159879	Memory leak while looking many diffs
Editor. Code Completion	Usability	IDEA-159953	Esc for completion popup also removes the usages highlighting
Editor. Editing Text	Bug	IDEA-160423	Caret#selectLineAtCaret(and others) operate on a different caret instance
	Bug	IDEA-159929	# in custom File templates in WebStorm are marked as errors
	Bug	IDEA-159655	Wrong var definition in iterate list template
	Usability	IDEA-159851	External documentation doesn't jump to method, only top of the file on OS X
	Exception	IDEA-159934	java.awt.HeadlessException is thrown while building searchable options in hea
Find, Replace, Find Usages	Feature	IDEA-156611	Find/Replace toolbar: Escape now clears the replace linedit which also clears i history entry
	Bug	IDEA-160080	Find query lost when switching between "find in path" and "replace in path" dia
	Bug	IDEA-150931	Find in Path dialog: Preview tab doesn't show file path anywhere.
Flash_Flex	Bug	IDEA-160027	Listing subclasses in Flex Mxml file broken for a long time
Grails	Bug	IDEA-158270	Grails 3 run configurations not uniform
	Bug	IDEA-137285	Grails unit test with coverage not showing coverage if with forked execution
Groovy	Feature	IDEA-140847	Groovy @Synchronized objects are marked as unused
	Bug	IDEA-159924	Groovy: content of {@link } tags in javadoc isn't shown in 'Quick Documentati
IDE Configuration	Bug	IDEA-160459	Nothing happens after 'Check for Updates...'
	Bug	IDEA-160474	File Templates: 'Enable Live Templates' checkbox is cleared on restart

Java. Code Completion	Bug	IDEA-159834	Live Templates are not available after single-line comment
Java. Error Highlighting	Bug	IDEA-160248	Bad code is green
	Bug	IDEA-160251	Wrong error "bad return type in method reference: cannot convert ... to R" on thrown types
Java. Refactoring	Bug	IDEA-160180	'Bind constructor parameters to field' produces incorrect assignment
	Bug	IDEA-79444	Broken flow analysis in extract method
	Bug	IDEA-159916	Extract method: silently changes code behavior when extracting code from a try block includes something declared outside the try.
Java.Inspections	Feature	IDEA-160239	Warn about using Integer::min, Integer::max where Comparator expected
	Feature	IDEA-160428	Lambdas passed to Optional.map/filter/flatMap/ifPresent could have their arguments marked as @NotNull
	Feature	IDEA-160427	Inspection to replace collection.stream().count() with collection.size()
	Feature	IDEA-160207	Redundant default parameter value assignment doesn't catch unnecessary arguments
	Feature	IDEA-160301	Inspection to replace Collections.emptyList/Set().stream() with Stream.empty() and Collections.singletonList(xyz).stream() with Stream.of(xyz)
	Bug	IDEA-160134	false positive: ContainerUtil#list : Parameter annotated @NotNull should not receive an argument
	Bug	IDEA-160323	"Replace with forEach" quickfix produces compilation error
	Bug	IDEA-160325	Replace Arrays.asList(...).stream() with Stream.of(...) quick fix removes generic parameter which may lead to compilation error
	Bug	IDEA-160327	Ineffective stream inspection fix when having instructions before loop
	Bug	IDEA-152171	Replacing Arrays.asList() with Collections.emptyList() removes type arguments from code
	Bug	IDEA-160227	Migration quickfix fails for Guava optional chain like Optional.fromNullable(xyz).stream()
	Bug	IDEA-160113	Unused declarations inspection redesign - unused parameter wrongly combines reportable items
	Bug	IDEA-160056	Unused declarations inspection redesign - class name pattern doesn't work
	Bug	IDEA-160218	"Surround with if(s != null)" quickfix works incorrectly inside lambda expressions
	Bug	IDEA-160455	Unused declarations inspection redesign - add library classes/interface to the classpath
	Bug	IDEA-160293	Unused declarations inspection redesign - adding new class pattern doesn't affect away
	Bug	IDEA-160364	Arrays.<String[]>asList(stringArray).stream() is incorrectly converted to Arrays.<String[]>stream(stringArray)
	Bug	IDEA-160221	FluentIterable.of(...).last() is incorrectly converted to Stream API
	Bug	IDEA-158585	Unused declarations inspection: reports default or vararg constructors of a base class does not call it explicitly
	Bug	IDEA-160011	Unused declarations inspection redesign - do not report instance fields when class is instantiated
	Cosmetics	IDEA-160118	Unused declarations inspection redesign - correct alignment of the buttons
	Exception	IDEA-160043	Unused declarations inspection - exception closing inspection result tool window
	Exception	IDEA-160281	Unused declarations inspection redesign - PatternSyntaxException when using
JavaFX	Bug	IDEA-158967	initialize() method in JavaFX controller annotated with @FXML is marked as unused
Password Safe	Bug	IDEA-159614	Saved database passwords from the previous versions can not be used
	Bug	IDEA-160375	Exception on attempt to connect to db with passwords converted from idea 2019

Plugin Support. API	Bug	IDEA-160143	java.lang.NoSuchMethodError: com.intellij.util.containers.ContainerUtil.intersection(Ljava/util/Collection;Ljava)Ljava/util/Collection;
	Usability	IDEA-159584	Please add javadoc to FilteredTraverserBase and JBTreeTraverser
	Task	IDEA-156609	StubBasedPsiElementBase.getParent should choose itself, whether to use stubs
Plugin Support. DevKit	Performance	IDEA-160387	LanguageResolvingUtil#collectProjectLanguages is slow
Project Configuration	Exception	IDEA-160346	NPE at com.intellij.openapi.roots.ui.configuration.JdkComboBox\$JdkComboBox
RegExp	Feature	IDEA-156407	Support for new JDK9 regexp constructs
Run Debug configuration	Bug	IDEA-158971	Delete "before run task" for deleted run configuration
	Bug	IDEA-158654	Debug becomes disabled for Run Configuration with dependency in 'Before run
Spring	Feature	IDEA-109173	Spring MVC + Tiles: recognize tilesConfigurer configured as @Bean (java-based configuration)
	Feature	IDEA-160223	Spring Initializr: change order/handling of "name" vs. "artifact"
	Bug	IDEA-160321	Cannot override a key in Spring Boot run configuration without a value
Tapestry	Bug	IDEA-152132	Tapestry templates: cannot cmd + click to navigate from CSS class name to its
Unit Testing. JUnit	Bug	IDEA-160247	With existent test class run configuration attempt to run single test method run class
Unit Testing. TestNG	Bug	IDEA-158986	Cannot launch specific test in TestNG.
User Interface	Bug	IDEA-150336	Preview 'Find in Path' effect of enter not intuitive
	Bug	IDEA-159498	horizontal scrollbar disappearing or not shown in editor
	Bug	IDEA-159856	Colors & Fonts > Import button is present in IDEA-based IDEs and does nothing
Version Control	Feature	IDEA-68200	New feature: binary patches (changeset context menu)
	Bug	IDEA-160488	Memory leak detected: 'com.intellij.openapi.vcs.history.FileHistoryPanelImpl
	Bug	IDEA-160135	Patch application failed
	Bug	IDEA-90228	Binary files should be included into patches created by IDEA
	Bug	IDEA-160353	Deadlock on applying patch using drag-n-drop
	Bug	IDEA-160151	Version Control: deleting files in Unversioned files dialog spawns separate background process for each file
	Performance	IDEA-160152	Version Control: removing files from Unversioned Files dialog takes 3 times slower removing them in Project View
	Usability	IDEA-68645	When I create a patch, binary files should not be shown in the tree, since they are included in the path anyway.
Version Control. Log	Usability	IDEA-159965	Author email information is missing from GIT commit details
Version Control. Subversion	Bug	IDEA-92665	Create SVN patch for a revision containing binary files
No subsystem	Bug	WEB-21469	Flow declarations are formatted incorrectly
	Bug	WEB-22901	Broken "to template string" helper
	Exception	WEB-22881	Python code inspection fails to finish due to JavaScript indexing problems
CSS	Bug	WEB-22913	Invalid property value on calc function
	Bug	WEB-22846	SCSS: "Cannot find variable" when it's imported from a package loaded via Webpack sass-loader

	Bug	WEB-22894	PostCSS: Colors & Fonts: Tag name is not colored
	Bug	WEB-22893	PostCSS: Colors & Fonts: unknown-at-rule cannot be colored
Dart	Feature	WEB-22970	Dart debugger should fold the first line of the console
JavaScript	Feature	WEB-22928	Flow: provide Flow View to list current and project errors.
	Feature	WEB-22930	Flow: provide intention when @flow comment is present inside the code
	Feature	WEB-22473	Add Code Completion for ES2015 Object Literal Shorthands
	Bug	WEB-22839	Debug files in JavaScript library reclassified as release on index
	Bug	WEB-20434	node.js: WS assumes variables in npm packages are available everywhere in n
	Bug	WEB-22920	JavaScript no syntax error on labeled continue
	Bug	WEB-21232	[Flowtype] import and importype incorrect hints.
	Bug	WEB-22972	MAJOR refactor bug - Can no longer refactor/rename destructured variables
	Bug	WEB-22345	Flow parameter hints incorrectly suggesting optional param
	Bug	WEB-20803	"Element is not imported" error for "module"
JavaScript. Frameworks	Bug	WEB-22827	angular2 Navigation to the file from the path styleURLs and templateUrl are fa components)
	Bug	WEB-22969	Jasmine focused specs: Impossible jump to the test's source
JavaScript. Inspections	Bug	WEB-22728	ESLint: provide absent rules and options
	Bug	WEB-22755	Inspections: async keyword is not treated correctly by "Convert to anonymous
	Bug	WEB-22685	Inspections: "Convert to let" duplicates variables both as let and const
	Bug	WEB-22931	Inspections: "Remove unnecessary parenthesis": do not suggest it for Flow syr
	Bug	WEB-22824	Inspections: disable "Convert to class" intention inside Typescript classes/inter
	Bug	WEB-22760	JSCS: provide support for new options
	Bug	WEB-22641	Convert to let/const inspection in Inspections results
	Bug	WEB-22689	Inspections: "Missing import statement"/"Missing require() statement": correct Inspection results
	Bug	WEB-22879	False-positive inspection 'Module is not listed in package.json dependencies'
	Bug	WEB-22343	Duplicate declaration warning when there is no one
	Bug	WEB-22576	Javascript: simplify if statement intention adds additional !!
	Usability	WEB-22763	Inspections: "Missing module dependency": reorder list of available package.js
	Usability	WEB-22757	Improve support of eslintConfig section in package.json
	JavaScript. Refactoring	Bug	WEB-22694
Bug		WEB-22897	'Convert to anonymous function' add extra semicolon
Node.js	Bug	WEB-22923	Node Remote Interpreter: Docker: correctly hide "v8-profiler package" field ch
	Bug	WEB-22900	Log is spammed by WARN - ry.NodeModulesDirectoryManager messages
	Bug	WEB-22909	node_modules folder is always marked as "library root" with no ability to chang
TypeScript	Bug	WEB-21757	enums not shown in 'navigate to class' popup
	Bug	WEB-22630	TypeScript: Newline config ignored when using TypeScript service
	Bug	WEB-13660	Incorrect type inference for enum declaration
Data Viewer	Feature	DBE-2710	Grow selection (Ctrl+W) for table rows
	Bug	DBE-2993	PostgreSQL: Table editor does not support CITEXT

	Bug	DBE-2987	Adding a column and key where the key is invalid causes partial commit
	Bug	DBE-2981	Unescaped/unquoted bytea data when dumping table to SQL Insert statements
	Bug	DBE-3032	Next page of results are not part of the original query
	Bug	DBE-2992	Database Console: Boolean field cannot be rendered in result view
	Bug	DBE-2765	Row filter is disapplied when a filtered table tab is dragged out into a separate
	Bug	DBE-2922	Can not insert a record into a Sql Server table that has an identity column
SQL Highlighting	Bug	DBE-2953	Record variable is not recognized