

IntelliJ IDEA 2018.3 183.4886.3 Release Notes

No subsystem	Bug	IDEA-202565	Creating live template containing annotation with value generates code with syntax error
	Bug	IDEA-202979	intellij idea 2018.3 does not finish scanning files to index
Code Analysis. Inspection	Bug	IDEA-203067	InspectionElement should be public/otherwise usable, or GotoInspectionModel should not be public
Code Coverage	Bug	IDEA-201686	IDEA sometimes hangs when clicking on gutter with coverage information
Compiling Project	Feature	IDEA-200067	Exclude test sources from module sources in artifact output layout
	Bug	IDEA-187185	Library index not updated when jars are replaced
	Bug	IDEA-202775	Build fails if the paths contain symlinks
Debugger	Bug	IDEA-203144	sa-jdwp: All object arrays contain only null values
	Bug	IDEA-202606	UnalignedAddressException during read only attach
	Bug	IDEA-203021	IllegalStateException from objectMirror
Docker	Bug	IDEA-202524	Docker: Auto-expose the unknown port if added in runtime at PortBinding tab
Editor. Code Completion	Bug	IDEA-186754	Code completion list is blinking after typing non-ASCII text
	Bug	IDEA-200049	backspace doesn't work in completion popup
Editor. Editing Text	Bug	IDEA-201183	Live Template Context in Java type declarations
	Bug	IDEA-203120	Adding Inlay leads to code lens invalidity
	Bug	IDEA-203015	Wrong caret position after up/down movements in presence of both inline and block inlays
	Exception	IDEA-199974	java.lang.ArithmeticException at deleting after calling completion
Flash_Flex	Bug	IDEA-127053	Adobe Air debug on Android device seems to always uninstall first
Gradle	Bug	IDEA-202918	Optimize Imports functionality deletes org.gradle.util.GradleVersion import
	Bug	IDEA-202844	IntelliJ 2018.3 stopped supporting Gradle Java module configuration with src and resource folder in the same folder
	Bug	IDEA-203058	Intellij gradle plugin issue with gradle 5, groovy and spock projects
	Performance	IDEA-199623	High CPU load by "DisconnectableInputStream source reader" threads when debugging gradle task
	Task	IDEA-203139	Update gradle icon for run configuration and for projects nodes in gradle tool window
Grails	Performance	IDEA-202875	Performance issue with code editor on a Grails project
Groovy	Bug	IDEA-202956	Groovydoc reports illegal character for space and coma
IDE Configuration	Bug	IDEA-202843	WARN - ge.ExternalProjectsDataStorage java.lang.NullPointerException
Indices	Performance	IDEA-202748	Hang during UnindexedFilesUpdater working
Internal build scripts	Task	IDEA-202226	Generate links to third-party libraries in JSON format
Java. Code Completion	Bug	IDEA-203056	Autocomplete doesn't show interface public methods on its private-package implementation
Java. Error Highlighting	Bug	IDEA-201231	IDEA fails to resolve a Java module when it's .jar file is listed twice in project roots
Java. Inspections	Bug	IDEA-202559	"Replace with StandardCharsets.UTF_8" produces uncompileable source

	Bug	IDEA-201885	suppress fallback wrongly considered redundant
	Bug	IDEA-202754	"NullableProblems"-inspection gives incorrect warning on a getter that returns other field
Java. Intention Actions	Bug	IDEA-201419	Extract Field is not finished yet
JavaEE.JBoss	Feature	IDEA-144621	WildFly: support https connection to the management interface
JavaEE.Jetty	Bug	IDEA-202832	Regression: Local Jetty run configuration JVM parameters are placed at wrong location in the final command line executed by IntelliJ
Packaging and Installation	Bug	IDEA-203213	JPS from IntelliJ IDEA 183 branch fails to compile project because of missing class org.apache.maven.model.InputLocationTracker
Platform API	Bug	IDEA-200807	NPE caused by NonClasspathClassFinder constructor leaking "this"
Plugin Development	Usability	IDEA-201599	Don't show 'Version must be specified' error in plugin.xml files for plugins developed via gradle-intellij-plugin
Quick Documentation	Bug	IDEA-202597	View ExternalDocumentation doesn't work for decompiled classes opened in Editor
	Bug	IDEA-201079	QuickDoc popup is not focused on the second "Ctrl+Q" if it was opened from autocomplete or Project View
	Bug	IDEA-202463	Opening external documentation for OpenJFX 11 libraries does not work
	Bug	IDEA-203713	QuickDoc shown on mouse move changes position or disappears after clicking on link it contains
	Bug	IDEA-201036	Autocomplete list moves up when opening/closing QuickDoc Tool Window
Spring	Bug	IDEA-201137	Spring Boot: resolve classes from "Provided" Scope in config file value
	Bug	IDEA-202986	Spring MVC not support resolution of views written as not-inlined strings
Task Management	Bug	IDEA-202675	"Open Task" dialog with empty "Create changelist" field
	Bug	IDEA-203220	After phpStorm upgrade when opening task it doesn't strip "[" when generates branch name causing not valid branch name error
Template Languages. FreeMarker	Bug	IDEA-201000	FreeMarker FTL // Support Code block folding
	Bug	IDEA-203096	Problem with formatting FreeMarker macros
	Bug	IDEA-202655	FreeMarker plugin: built-in 'first' is not applicable to 'Sequence'
Terminal	Bug	IDEA-202821	Blank terminal
Thymeleaf	Bug	IDEA-202955	Kotlin + Thymeleaf th:each problem
User Interface	Bug	IDEA-199367	IDE hangs when searching in Hebrew+English
	Bug	IDEA-106651	Editor Search/Replace and Find/Replace in Path: font for text input fields is too small
	Bug	IDEA-203350	Help Submit a Bug Report does not work for AppCode / CLion / DataGrip
	Bug	IDEA-126774	Lens mode doesn't show last line
	Bug	IDEA-202634	ParameterInfo is now wedged in completion settings area
	Cosmetics	IDEA-197467	Modernize Maven Run/Debug Configuration icon
User Interface. Navigation	Feature	IDEA-202496	Extension point to alter "No {0} found" text in Search everywhere contributor
Version Control. Git	Bug	IDEA-203005	Project update over SSH fails if there are many repositories
	Bug	IDEA-202874	Indexing is suspended during the cherry-pick process
	Exception	IDEA-202533	IllegalArgumentException occurs on attempt to fetch changes from remote git repository if repository is not set

XML	Bug	IDEA-202642	XmlLikeFileType.isCaseSensitive has wrong name
No subsystem	Bug	WEB-35865	node module locals are styled as globals
	Bug	WEB-35806	Prettier: plugin does not format code with 1.5.2 prettier version
CSS	Bug	WEB-36018	Typescript TSX: value of "class" attribute is not recognizing as css class in 2018.3
Dart	Bug	WEB-35995	Failed to load templates during new Dart project creation
Debugger	Bug	WEB-36056	'Run to cursor' doesn't work in node.js debug
HTML	Bug	WEB-36138	"Missing associate label" error given when using aria-label
JSON	Bug	WEB-35997	Single quote completed with double quote in a .json file
JavaScript	Feature	WEB-31773	TypeScript 2.8: support jsx pragma
	Bug	WEB-34336	Module imports become messed up when refactoring
	Bug	WEB-35805	"from" identifier is treated as reserved word in export statement
	Bug	WEB-36010	"Object is 'null' or 'undefined'" inspection false positive
	Bug	WEB-36073	ES6: import from node core modules are broken
	Bug	WEB-36023	Buffer Static Functions
	Bug	WEB-35727	Improve move statement up/down with multi-line imports
	Bug	WEB-35786	Surround with object literal is listed twice
	Bug	WEB-28878	Optimizing imports messes up placement of comments if 'Sort imports by modules' is on
	Bug	WEB-36068	AssertionError when 'Convert parameters to arrow function' for function with optional single parameter
	Usability	WEB-35838	'new Javascript file' attaches .js extension after .mjs
	Exception	WEB-36028	'Replace with &&' causes NullPointerException on expression with throw
JavaScript. Formatter	Bug	WEB-35776	Insert space after <TypeAssertion> in TypeScript
JavaScript. Frameworks	Feature	WEB-36071	Angular - provide completion for attribute bindings
	Feature	WEB-35477	Support bootstrap-vue components
	Bug	WEB-35800	React+TypeScript: 'missing required attribute' error reported for required properties passed in by redux `connect`
	Bug	WEB-36122	'Convert to functional component' produces broken code for components in export default
	Bug	WEB-35851	Completion and autoimport for React components defined in JavaScript files in TypeScript files
	Bug	WEB-36054	Vue.js: support shards-vue components
	Bug	WEB-35823	Vue.js: support for <keep-alive> tag
	Bug	WEB-36076	some vuetify.js components dont autocomplete when used with pascal case
	Bug	WEB-36147	'Add import' is suggested even if component has been already auto-imported(js -> ts)
	Bug	WEB-36009	Convert to Class Component strips comments
JavaScript. Inspections	Bug	WEB-30327	"Remove braces around arrow function" inspection is doubled when its severity is "Error"
	Bug	WEB-35539	"Unreachable code" inspection false positive with labeled break

	Bug	WEB-35750	TypeScript - inspection "Remove braces around arrow function body" forces returning a value
JavaScript. Refactoring	Bug	WEB-35600	'Convert to class component' should produce propTypes, defaultProps as field declarations if code template contains them
Linters	Bug	WEB-35856	'Fix current file with ESLint' doesn't replace line endings when linebreak-style configured in .eslintrc
	Bug	WEB-35954	Stylelint does not follow ignoreFiles configuration on Windows
	Bug	WEB-36164	'Fix all TSLint problems' should be available in context menu
	Bug	WEB-35917	Some TSLint rules are not imported from tslint.json
	Task	WEB-35989	Update condition for running ESLint on .vue files
Live Edit	Performance	WEB-36060	LiveEdit plugin causes freezes on debug
Node.js	Bug	WEB-35773	Relative import resolution inside a symlinked dir resolves to realpath
	Bug	WEB-36048	Autocompletion for "import { writeFileSy... }" imports from "node" instead of "fs"
	Usability	WEB-35680	node_modules folder is marked as library root after unexcluding
TypeScript	Feature	WEB-21926	Provide 'Extract TypeScript interface' refactoring for object literals
	Bug	WEB-35881	TypeScript: do not import elements several times
	Bug	WEB-35906	Cannot properly evaluate parameter type if contextual type is not obviously an object type
	Bug	WEB-35850	Type does not behave correctly in template
	Bug	WEB-35936	TypeScript: intersection with never type processes incorrect type
	Bug	WEB-35810	Incorrect expected type evaluation for rest params
	Bug	WEB-35982	'public' is added to implemented object literal methods when explicit 'public' is on
	Bug	WEB-35937	TypeScript: typeof works incorrectly with overloads
	Bug	WEB-35938	TypeScript: inferred generics are not applied for default generic parameters
	Bug	WEB-36019	Do not add .ts file extension for filename.tsx when using New TypeScript file
	Bug	WEB-33906	IntelliJ doesn't see \$any() as existing method in Angular template
	Bug	WEB-33645	Incorrect conversion of generic type to interface
	Bug	WEB-35847	Parameter info for generic arguments doesn't work for functions and generic type usages
	Bug	WEB-35853	TypeScript: False error for assignability to indexer type
	Bug	WEB-36159	TypeScript: updated bundled compiler 3.2
	Bug	WEB-35935	TypeScript: null types affect resolve if strictNullChecks == false
	Performance	WEB-35723	Slow, constantly hanging when adding file, deleting files
Unit Tests	Bug	WEB-36101	Jest: load setup test framework file when running in watch mode
	Bug	WEB-35242	running tests assumes Jest supports --runTestsByPath
	Bug	WEB-35482	Incorrect amount of re-run tests when use @angular-builders/jest
	Bug	WEB-35284	Run tool window shown incorrect amount of failed re-run tests
DB Introspection	Bug	DBE-7371	PostgreSQL error upon database introspection in PyCharm 2018.3
Data Views	Bug	DBE-7431	2018.3 . Where did database console STOP button go?

Bug	DBE-69	MySQL datetime incorrectly shows <null>
Usability	DBE-7411	"Move to the opposite group" is cloning tabs with database tables