

# IntelliJ IDEA 2018.3 183.3283.2 Release Notes

No subsystem	Feature	<a href="#">IDEA-132487</a>	External annotations for java third party libraries
	Feature	<a href="#">IDEA-98563</a>	Run Configurations: provide a default option for 'Single instance only' setting in Defaults node.
	Bug	<a href="#">IDEA-130726</a>	Configure global external annotations
	Bug	<a href="#">IDEA-199646</a>	Input dialog should be displayed only when there is \$Prompt\$ in run configuration arguments
	Exception	<a href="#">IDEA-199439</a>	ISE at com.intellij.ide.hierarchy.HierarchyBrowserBaseEx.\$reportNull\$()
Android	Bug	<a href="#">IDEA-190154</a>	Smali support plugin has no useful description
Clouds.OpenShift	Bug	<a href="#">IDEA-199187</a>	OpenShift: Project dropdown is empty, so it is not possible to save run configuration
	Bug	<a href="#">IDEA-199186</a>	OpenShift: Parameters area is too small
Code Analysis. Dependencies	Bug	<a href="#">IDEA-199212</a>	ArrayIndexOutOfBoundsException during Dependency Matrix Analysis
Code Analysis. Inspection	Feature	<a href="#">IDEA-142026</a>	Add inspection for Math.min(a, a) and Math.max(a,a)
	Bug	<a href="#">IDEA-194226</a>	Reset inspection options in Settings isn't saved
	Bug	<a href="#">IDEA-157566</a>	NPE at applying quickfix 'Comment out' to unused class
Code Coverage	Bug	<a href="#">IDEA-199411</a>	Update JaCoCo to support Java 11
Debugger	Bug	<a href="#">IDEA-199545</a>	Cannot re-attach to restarted process
	Bug	<a href="#">IDEA-199513</a>	Attach to process (read only) does not work if it requires administrator privileges
Editor. Color Schemes	Bug	<a href="#">IDEA-197528</a>	Color scheme editor ConcurrentModificationException
Editor. Editing Text	Usability	<a href="#">IDEA-197915</a>	Unable to set unix line separator for iml file
Editor. Error Highlighting	Bug	<a href="#">IDEA-199466</a>	Editor: Error highlighting isn't change on color scheme switch
Find, Replace, Find Usages	Bug	<a href="#">IDEA-177766</a>	Find In Path: regex search finds irrelevant matches if "In comments" selected in search options
Flash_Flex	Bug	<a href="#">IDEA-198937</a>	Strange ["" ] folder item as the first choice in ActionScript code completion
Gradle	Performance	<a href="#">IDEA-198816</a>	IDE hangs for 30+ seconds when editing build.gradle script
	Performance	<a href="#">IDEA-198560</a>	IntelliJ hangs on Gradle Project import
Groovy	Bug	<a href="#">IDEA-199789</a>	Spread attribute is not parsed correctly
IDE Configuration	Cosmetics	<a href="#">IDEA-199540</a>	Strange selection display when switching to "Other" tab in File and Code Templates settings
JSON	Feature	<a href="#">IDEA-185069</a>	Kubernetes: Json. QuickHelp. Provide quick help for completion list items
	Bug	<a href="#">IDEA-195340</a>	bad JSON kills IntelliJ
	Usability	<a href="#">IDEA-195016</a>	Kubernetes: Json. Completion for "integer" types should be with space before
Java. Code Completion	Exception	<a href="#">IDEA-199491</a>	PsiInvalidElementAccessException on completion
Java. Inspections	Feature	<a href="#">IDEA-199499</a>	Improve "Replace 'switch' with 'if'" action and make it a quick-fix for "Switch to few branches"
	Feature	<a href="#">IDEA-194133</a>	Highlight usages of API marked with `@ScheduledForRemoval` as errors
	Feature	<a href="#">IDEA-199625</a>	Support of Java11 Optional#isEmpty method

	Feature	IDEA-199626	Suggest Java 11 Pattern.asMatchPredicate() instead of x -> pattern.matcher(x).matches()
	Feature	IDEA-199692	Quickfix to delete unreachable switch branch reported by "constant conditions exceptions"
	Feature	IDEA-178919	Pls add inspection to find places where "join declaration and assignment" can applied
	Bug	IDEA-198547	'Remove modifier' quickfix deletes the containing file when applied to injected batch mode
	Bug	IDEA-199532	"Redundant suppression" falsely marks "Unused declaration" suppression as n required
	Bug	IDEA-199401	"Unused declaration" doesn't warn about "never used" field
	Bug	IDEA-199613	Use of variable whose value is known to be constant - false positive
	Bug	IDEA-199615	Warning highlight not shown in java editor for unchecked conversion.
	Bug	IDEA-199617	Warning about Object comparison with '==' not 'equals()' complains about en compared to Object
	Bug	IDEA-199693	Unreachable switch statements are not highlighted
	Bug	IDEA-199568	False positive: "'Iterator.next()' which can't throw 'NoSuchElementException'"
	Usability	IDEA-192179	if replaceable with switch "minimum branch count" should not count "else", it count "minimum conditions"
Java. Intention Actions	Bug	IDEA-141261	'Replace 'switch' with 'if' intention produces incorrect code if some 'case' clause contains 'break' statement inside 'if'
JavaEE.App Servers.Generic	Exception	IDEA-199736	Cannot create new application server
Packaging and Installation	Feature	IDEA-199523	Listing of Error/Exit codes
	Bug	IDEA-199522	Silent installation: There is no check if the installation folder already exists.
	Bug	IDEA-199519	Uninstall: The IDE installation folder is not deleted after uninstallation
	Bug	IDEA-166445	Add SVG icon file to IDE distribution
	Task	IDEA-192663	Provide special svg icons for EAP distributions
Password Safe	Bug	IDEA-164786	ISE at com.intellij.credentialStore.kdbx.KdbxSerializerKt.a
	Bug	IDEA-196508	On select custom location of keepass file, master password file should be checked
	Usability	IDEA-163353	Not obvious when master password is set up
Platform API	Bug	IDEA-199458	NPE in UnionScope creation
Plugin Management	Bug	IDEA-193930	New Plugins dialog: visual garbage on the upper panel after clicking on different
	Bug	IDEA-193890	New Plugins dialog: Updates page does not suggest existent newer version of plugin
	Usability	IDEA-199622	Updated plugins UI -- grey "Install" button for already installed plugins hard to
	Usability	IDEA-199435	Search field is focused when returning to plugins list
	Usability	IDEA-199434	Non-standard hotkey for uninstalling a plugin
	Usability	IDEA-199205	New Plugin manager: add hint for gear icon
	Cosmetics	IDEA-199197	Poor rendering of completion list in Search field on Plugins settings page
Spring	Feature	IDEA-198812	Spring MVC @PathVariable support in Kotlin
	Feature	IDEA-198054	Spring Boot: highlight deprecated properties of POJO used in config key
	Performance	IDEA-198694	Slow inspections on Spring Value annotated configurations
	Performance	IDEA-197638	Spring analysis is very slow

	Exception	IDEA-199654	NPE at com.intellij.spring.web.mvc.views.SpringMVCViewUastReferenceProvider.lamb
Task Management	Bug	IDEA-195862	[projectname].tasks.zip is not truncated
	Exception	IDEA-199388	Throwable at com.intellij.util.io.HttpRequests.process
Template Languages. FreeMarker	Bug	IDEA-123038	FreeMarker reformatting doesn't work well
Unit Testing. JUnit	Feature	IDEA-198881	Regression: JUnit 5 "Jump to Source" always jumps to first line of file
	Feature	IDEA-198076	Run tests from search results
	Feature	IDEA-198762	Support running tests from root project with submodules
	Bug	IDEA-199719	Warning in JUnit Jupiter @MethodSource pointing to inner class: OuterClassName\$InnerClassName#methodName
	Bug	IDEA-115542	"Empty test suite" printed after "Process finished with..."
	Usability	IDEA-193823	IDEA gives incorrect warning if a JUnit 3/4 class is in a dependent jar
	Usability	IDEA-199449	Submenu to show selected for running Tests is too narrow
User Interface	Bug	IDEA-198135	Version control toolwindow is not displayed after Enabling VCS integration
	Bug	IDEA-199585	Svg product icon isn't used when IDE is started from sources
	Bug	IDEA-199619	'Use dark window headers' doesn't affect the Welcome window
	Bug	IDEA-199447	Can't select multiple files with [command]-click from Navigate files dialog (reg
User Interface. Navigation	Bug	IDEA-199403	New SE: skip other contributors results when search with command
	Bug	IDEA-199768	New SE: remove duplicates on "All" tab
	Bug	IDEA-199517	Add Run Configurations to new SE
Version Control	Usability	IDEA-186415	Clear metadata associated with changelist after first successful commit
	Usability	IDEA-199471	Add Shortcut to open Diff from annotations without invoking contex menu
	Usability	IDEA-131325	VCS Commit Message box is using the caret foreground from "Generic" but ba color is not inherited from "Generic"
	Usability	IDEA-171261	Cannot delete last changlist
Version Control. Git	Feature	IDEA-160208	Git Fetch multiple roots in parallel
	Bug	IDEA-199226	Git "Browse Repository at Revision" panel is not available in dumb mode
	Cosmetics	IDEA-198989	Broken html in remotes dialog
Version Control. Log	Feature	IDEA-170988	Add Diff Preview to File history view
	Bug	IDEA-199655	Unable to see git diff from file history for renamed file for commits made befor rename
Version Control. Mercurial	Cosmetics	IDEA-187924	Mercurial: Project update - Cropped text
No subsystem	Feature	WEB-29322	Webstorm doesn't support pluralization rules syntax in angular templates
	Feature	WEB-31391	Go to Angular component's HTML template from usage
	Bug	WEB-33753	'Convert class to functional component' loses defaultProps in TSX
	Bug	WEB-35054	Add words to default dictionary: monorepo, denormalize
CSS	Feature	WEB-19525	Add "Keep Maximum Blank Lines" to Settings -> Code Style -> CSS
CoffeeScript	Bug	WEB-15683	CoffeeScript: Red code: incorrectly parsed slash symbol
Debugger	Bug	WEB-35037	Variables from outer function appear in shorthand arrow function scope

HTML	Feature	<a href="#">WEB-34959</a>	Add inspection: an HTML tag should have a lang attribute
	Feature	<a href="#">WEB-35006</a>	Add inspection: A head tag should contain a title tag with content
	Bug	<a href="#">WEB-35033</a>	HTML: "Unknown HTML tag attribute" inspection: allow "alt" attribute for the " tag
	Exception	<a href="#">WEB-17902</a>	NullPointerException when applying 'Form input without an associated label' q
JSON	Feature	<a href="#">WEB-35067</a>	Auto-insert whitespace after typing ":" in JSON after property name
	Feature	<a href="#">WEB-24726</a>	JSON Schema: highlight unresolved \$ref references
	Feature	<a href="#">WEB-34898</a>	Typing assist to insert quotes automatically when typing ":" after property nar
	Bug	<a href="#">WEB-31876</a>	JSON inspection tab character in strings
JavaScript	Feature	<a href="#">WEB-29456</a>	Completion for overrides should behave same as 'generate overrides' - insert parameters
	Feature	<a href="#">WEB-32425</a>	IDE is unaware of Flow utility types
	Bug	<a href="#">WEB-30290</a>	Some JS intentions break code formatting when invoked
	Cosmetics	<a href="#">WEB-35075</a>	Change merged gutter icons (they were replaced recently, and now the merge doesn't look nice)
JavaScript. Frameworks	Bug	<a href="#">WEB-35055</a>	NPE in Angular2LangUtil.isAngular2ContextDir
	Bug	<a href="#">WEB-27731</a>	parsing html in angular 2 template
JavaScript. Refactoring	Feature	<a href="#">WEB-12768</a>	Convert function to method(variable holding function expression or arrow func vice versa
	Bug	<a href="#">WEB-29572</a>	JavaScript "Convert to named function" intentions drops JSDoc comment
TypeScript	Feature	<a href="#">WEB-35052</a>	Support TS 3.2 callable/bindable functions
	Bug	<a href="#">WEB-35078</a>	Wrong typeof check if the original type of value is 'any'
	Bug	<a href="#">WEB-35030</a>	Wrong Redundant typeof check for nullable variables
	Task	<a href="#">WEB-35080</a>	Update bundled TypeScript to 3.1
Unit Tests	Bug	<a href="#">WEB-35083</a>	@angular/cli: Karma tests are wrongly run by jest
DB Refactoring	Bug	<a href="#">DBE-6663</a>	MYSQL: Drop table command does not encapsulate table name
	Bug	<a href="#">DBE-6616</a>	Cannot delete database
SQL Completion	Feature	<a href="#">DBE-2282</a>	'Create table definition' suggest bad type
	Feature	<a href="#">DBE-850</a>	Expand column list improvements
	Bug	<a href="#">DBE-7128</a>	Duplicate "INTERVAL" completion suggestion
SQL Generation	Bug	<a href="#">DBE-7129</a>	Query plan visualizer doesn't work