

# IntelliJ IDEA 2019.1 EAP (191.5109.14 build)

## Release Notes

No subsystem	Feature	IDEA-111333	Provide Sublime Text keymap
	Bug	IDEA-206341	[Dump Threads in Run tool window] add java11 support
	Bug	IDEA-206149	Fix com.intellij.ui.stripe.Updater#findPreviousIndex
	Bug	IDEA-206403	unused declaration inspection: constructor used in code outside analysis scope should be marked as used
	Bug	IDEA-206132	5 modules of the IntelliJ Community are missing in the master branch source tree
	Bug	IDEA-206285	Suggestions bubble can make it impossible to mouse click at the beginning of line
	Task	IDEA-206446	Explicitly be aware that IBM JDK doesn't support `report-cdata-event`
	Exception	IDEA-206482	RuntimeException: java.lang.reflect.InvocationTargetException
Code Analysis. Inspection	Bug	IDEA-183685	Incorrect parameter type - ParamConverterProvider
Code Coverage	Feature	IDEA-196509	Not possible to remove custom coverage suite from suite selection dialog
	Bug	IDEA-90722	File name too long IOException on CodeCoverage *.tr file
	Bug	IDEA-161415	Cannot "show tests covering line" if test class name contains _ or \$
Code Formatting and Code Style	Bug	IDEA-189934	Replace lambda with method references messes up indentation
Code Navigation	Bug	IDEA-178367	Weird 'choose implementation' popup
	Bug	IDEA-164838	Open three new same windows when do "Open In New Editor Window"
	Bug	IDEA-206342	Hierarchy scope has disappeared
ColdFusion	Bug	IDEA-206225	CFML: investigate duplicate conditions in CfmlQuoteHandler
Debugger	Bug	IDEA-206160	Instrumentation in java.lang.Thread does not work when running as Debug mode in IntelliJ Idea
	Bug	IDEA-206175	Watch variables: blue screen lag
Diff_Merge	Feature	IDEA-197789	Allow adding file contents to the Blank Diff Window
	Cosmetics	IDEA-206495	Partial commits: Excess "Uncheck all" checkbox on Diff dialog
Editor. Editing Text	Bug	IDEA-195293	Strange behavior when join lines with "builder.append('...')"
	Bug	IDEA-196178	Join Lines on selected text also joins not selected text
	Usability	IDEA-89608	Should be able to set editor view options like soft wraps for certain file types
Gradle	Bug	IDEA-206305	Gradle editor cannot resolve basic gradle keywords in 2019.1 IDE version
	Bug	IDEA-206037	Gradle import fails with error: Could not find or load main class java.base.java.lang=ALL-UNNAMED
	Bug	IDEA-206362	Cannot resolve extension in Gradle
	Bug	IDEA-203429	Unable to start Gradle 5.0 daemon process in IntelliJ
	Bug	IDEA-202975	Import Gradle project with Gradle 5.0 fails when IDE is running under 11 JDK
Grails	Feature	IDEA-206469	Grails `GrailsAutoConfiguration` should be recognised as a Spring Configuration

Groovy	Bug	IDEA-206425	void argument causes ambiguous method call highlighting
HTML	Cosmetics	IDEA-201570	Questionable folding and preview of "&nbsp;" in HTML (Velocity)
IDE Configuration	Bug	IDEA-206472	Reformat Code does not work for JSON
	Bug	IDEA-206460	Cannot not start IDE after 2018.3.4 update
JPA	Bug	IDEA-201107	Java11. JPA/Hibernate console doesn't work
	Bug	IDEA-206212	Java, KT: JPA. JoinColumn, "name" parameter: Completion, resolve of the column name doesn't work
	Bug	IDEA-205905	JPA: ER diagram. In tooltips Entity names are displayed as "null"
Java. Code Completion	Feature	IDEA-206386	Stream.toUnmodifiableList autocompletion
Java. Error Highlighting	Bug	IDEA-192201	Bad code is green: inner class object creation
	Usability	IDEA-206347	Import marked as unused in statement that does not compile
Java. Inspections	Feature	IDEA-206230	Pointless bitwise inspection: report `i & ~i` and `i   ~i`
	Feature	IDEA-206497	Replace with stream: support intermediate map operations in counting loops
	Feature	IDEA-206224	Improve support of bitwise operation in DFA
	Feature	IDEA-200455	Suggest to replace (a, b) -> a + b lambdas with Integer::sum, Long::sum, Double::sum
	Feature	IDEA-206568	Shift by inappropriate constant: use dataflow
	Bug	IDEA-206272	"Fallthrough in 'switch' statement" false positive
	Bug	IDEA-206221	"object allocation in loop" for a lambda which seems not to allocate anything
	Bug	IDEA-206397	Iteration over keySet fix produce wrong code with wildcard ? extends
	Bug	IDEA-186140	False positive "Pointless bitwise expression" inspection
	Cosmetics	IDEA-206417	Typo: Gaurd
Java. Intention Actions	Feature	IDEA-203895	Intention to split switch branch with multiple values into separate branches
	Bug	IDEA-205710	`Change parameter type` / `Create method` quick-fixes malfunction and incorrect handling of the `void` type
Java. Refactoring	Bug	IDEA-206523	Introduce variable doesn't work for switch statement
	Bug	IDEA-181367	Refactoring rename a base class cause also rename another derived class.
	Usability	IDEA-206499	ui bloopers
JavaEE	Bug	IDEA-204655	Unable to Add Framework Support for JSON Binding
JavaEE.Tomcat	Bug	IDEA-206243	Tomcat startup script fails to run for copied run configurations
Kubernetes	Cosmetics	IDEA-205741	Kubernetes. Settings. Too big distance between fields.
Plugin Development	Bug	IDEA-206150	Something wrong in ExtensionOrderConverter#isBeforeOrAfterKeyword(java.lang.String, boolean)
Plugin Management	Feature	IDEA-206274	If there there are two dependencies on the same plugin in plugin.xml and one of them is optional the other is treated as optional as well
Quick Documentation	Bug	IDEA-205190	Misplaced Mouse Cursor
	Bug	IDEA-205497	QuickDoc popup appears on another monitor if invoked from "Brief Info" popup
Refactoring	Usability	IDEA-206481	Improve new file "Register New File Type Association"
	Cosmetics	IDEA-206172	Refactor of directory name that begins with a dot to another name that begins with a dot PREVIEW-s a new name with TWO dots.

Run   Debug configuration	Usability	<a href="#">IDEA-206392</a>	Do not allow empty parameters in Run configuration > Spring Boot > Application
Spring	Bug	<a href="#">IDEA-205789</a>	WebTestClient
	Bug	<a href="#">IDEA-206247</a>	Spring Java Configuration and @Qualifier for Optional<Foo> Argument with bean of type Foo autowire error
	Bug	<a href="#">IDEA-206141</a>	@ConfigurationProperties doesn't make properties shown in application.properties
	Exception	<a href="#">IDEA-206000</a>	Throwable at com.intellij.util.CachedValueStabilityChecker.complain
UML	Bug	<a href="#">IDEA-201919</a>	Fonts in UML diagrams are no longer vectorial but rasterized (to poor resolution)
	Bug	<a href="#">IDEA-206436</a>	Memory hogging in Diagrams + Structure tool window + Zoom In/Out
Unit Testing. JUnit	Feature	<a href="#">IDEA-205843</a>	Click to see difference for JUnit doesn't support anonymous FeatureMatchers (too sensitive to whitespace)
Unit Testing. TestNG	Bug	<a href="#">IDEA-206449</a>	TestNG: test name is not displayed if it is identical to the suite name
User Interface	Bug	<a href="#">IDEA-205631</a>	The window with the addition of the note does not stretch vertically
	Bug	<a href="#">IDEA-206344</a>	Recent Locations popup: after exiting presentation mode, popup may keep the enlarged font for snippets
	Bug	<a href="#">IDEA-204534</a>	KDE global menu
	Usability	<a href="#">IDEA-195255</a>	Dialog Non-Project Files Protection: make OK primary button
	Cosmetics	<a href="#">IDEA-206478</a>	Partial commits: 'Uncheck All' checkbox misaligned with dependent checkboxes
	Task	<a href="#">IDEA-205679</a>	Rework validation in tables
User Interface. Controls	Bug	<a href="#">IDEA-204972</a>	Cannot assign context-dependent shortcut key if that shortcut is left alone for a different context
	Exception	<a href="#">IDEA-198778</a>	Exception on a click to the hidden toolwindow toolbar item
User Interface. Look and Feel	Bug	<a href="#">IDEA-206617</a>	Cannot open Settings when a theme is applied
User Interface. Navigation	Bug	<a href="#">IDEA-206340</a>	Recent Locations popup: after checkbox is checked by mouse popup loses keyboard focus
	Exception	<a href="#">IDEA-206238</a>	IAE at com.intellij.util.containers.ContainerUtil.***reportNull***0
User Interface. Project View	Bug	<a href="#">IDEA-206431</a>	[Autoscroll from source] in Unpinned/Undock modes doesn't work when using mouse
Version Control	Bug	<a href="#">IDEA-203012</a>	Files which were not added under VCS at once, do not appear at the list of files proposed to add to VCS on project reload
	Bug	<a href="#">IDEA-206072</a>	IDEA shows half of project with an olive color
Version Control. Git	Bug	<a href="#">IDEA-76760</a>	When a file is added to git and immediately deleted, IDEA update fails with no visible reason
Version Control. Mercurial	Task	<a href="#">IDEA-205988</a>	Please get rid of dependency on javax.activation
Version Control. Subversion	Bug	<a href="#">IDEA-206423</a>	Subversion: impossible to merge file conflict using idea
Version Control. TFS	Bug	<a href="#">IDEA-206233</a>	TFS checkin not possible "Validation must be performed before checking in"
	Bug	<a href="#">IDEA-206226</a>	Investigate duplicate condition in org.jetbrains.tfsIntegration.tests.ChangeHelper#getModificationChange
No subsystem	Bug	<a href="#">WEB-37006</a>	Via quick-fix for failed tests possible to run several identical debug session, put several breakpoints on the same place

	Bug	<a href="#">WEB-32905</a>	Can't analyse webpack.config.js: coding assistance will ignore module resolution rules in this file.
CSS	Feature	<a href="#">WEB-28203</a>	CSS Modules: import class with hyphen as camelCase
	Feature	<a href="#">WEB-21378</a>	color preview for css custom properties
	Bug	<a href="#">WEB-37014</a>	Typo in allowed property values for css overflow property
Dart	Bug	<a href="#">WEB-36954</a>	Dart plugin incorrectly prevents editing excluded files
Debugger	Bug	<a href="#">WEB-37018</a>	ReferenceError when trying to evaluate expression
	Usability	<a href="#">WEB-36448</a>	Better presentation for stack trace in debugger console
JavaScript	Feature	<a href="#">WEB-36339</a>	Intention to convert properties in constructor to class fields
	Feature	<a href="#">WEB-37007</a>	Allow initialising all fields of a class
	Bug	<a href="#">WEB-36598</a>	Types from 'prop-types' are not resolved
	Bug	<a href="#">WEB-34225</a>	CommonJS: exported object properties not resolved when assigning `Object.freeze(obj)` to `module.exports`
	Usability	<a href="#">WEB-36422</a>	Do not show index.d.ts file name for items in completion popup
JavaScript. Frameworks	Feature	<a href="#">WEB-35683</a>	Angular: disable Angular language services
	Bug	<a href="#">WEB-36295</a>	Angular templates: improve completion suggestions after typing '*'
	Bug	<a href="#">WEB-36089</a>	ng-template is listed twice in the completion list
	Bug	<a href="#">WEB-37056</a>	Angular - context aware code completion for pipes
	Bug	<a href="#">WEB-37054</a>	Angular - take NgModule structure into account when resolving pipes, directives and components
	Bug	<a href="#">WEB-37058</a>	Angular - support standard attribute to property mappings
JavaScript. Inspections	Bug	<a href="#">WEB-37025</a>	"Condition is always true" inspection for THE standard "is this an object" test
	Cosmetics	<a href="#">WEB-37011</a>	Inspections: JS: clean up descriptions
JavaScript. Refactoring	Bug	<a href="#">WEB-34947</a>	"Extract method" refactoring may create method, which doesn't return necessary variables if they are created using object destructuring
	Bug	<a href="#">WEB-36847</a>	Extract method may produce incorrect code when nested function is used in extracted method
	Bug	<a href="#">WEB-37064</a>	Don't show 'Convert parameters to object' for callback function
	Bug	<a href="#">WEB-36799</a>	'Extract function' should work when selection contains local functions
	Bug	<a href="#">WEB-37081</a>	Use 'const' for the introduced destructuring by default
Node.js	Bug	<a href="#">WEB-36987</a>	Highlight __filename & __dirname as local
SASS	Bug	<a href="#">WEB-36991</a>	Sort CSS properties (aka Rearrange) doesn't properly sort nested properties in SCSS
TypeScript	Feature	<a href="#">WEB-37051</a>	Support TypeScript 3.4 readonly array/tuple types
	Feature	<a href="#">WEB-37122</a>	An extra intention action to convert parameters to object + extract interface
	Bug	<a href="#">WEB-9526</a>	Typescript: Extract method should work for selected block inside switch()
	Bug	<a href="#">WEB-37028</a>	TypeScript: if "lib" array in the tsconfig.json is empty do not duplicate the added library
Unit Tests	Bug	<a href="#">WEB-37048</a>	WebStorm/IntelliJ considers non Angular project as Angular one while running Jest test
	Bug	<a href="#">WEB-37031</a>	Angular with Jest: support running tests for non-default Angular project

	Bug	<a href="#">WEB-37021</a>	jest-intellij-reporter is failing with TypeError: jasmine.Spec.isPendingSpecException is not a function on Jest version 24.0.0
	Bug	<a href="#">WEB-37046</a>	Support jest todo feature (added in jest 24)
	Bug	<a href="#">WEB-36974</a>	Improve @angular/cli stack trace parsing (impossible to get some unit test features in @angular/cli project)
DB Connectivity	Usability	<a href="#">DBE-7354</a>	NullPointerException when adding project data source when host and port fields are empty and the connection is tested
DB Diagram	Bug	<a href="#">DBE-5947</a>	Font rendering in Datagrip 2017.3.5 class diagram is broken.
DB Diff	Bug	<a href="#">DBE-7688</a>	Comparison between two database tables which using trigger.
DB Refactoring	Bug	<a href="#">DBE-4993</a>	Missing schema qualifier with Postgres schema
SQL Format and Style	Bug	<a href="#">DBE-7581</a>	Disabling SQL formatting in settings does not work
	Bug	<a href="#">DBE-7738</a>	Can't disable SQL formatting
	Bug	<a href="#">DBE-7399</a>	Disable formatting setting doesn't disable also auto-formatting on type (but must do)
SQL General	Bug	<a href="#">DBE-7723</a>	Parsing of Oracle SQL Script Incorrect within Database Console