

# IntelliJ IDEA 2019.3.3 (193.6494.35 build) Release Notes

Build. Built-in (JPS)	Feature	<a href="#">IDEA-231528</a>	Update "Error Prone" compiler to 2.3.4
	Bug	<a href="#">IDEA-231222</a>	ClassCastException: LinkedHashMap\$Entry cannot be converted to HashMap\$TreeNode in PathRelativizerService
	Bug	<a href="#">IDEA-231506</a>	Error-Prone plugin: use HTTPs for Maven URL
Build. Gradle	Bug	<a href="#">IDEA-228182</a>	BuildListener#buildStarted(Gradle) has been deprecated
	Usability	<a href="#">IDEA-219200</a>	Changing the type of source folder in Gradle build script does not change type of source folder in IJ on import
Code Analysis. Inspection	Bug	<a href="#">IDEA-230363</a>	Freeze in StreamApiMigrationInspection when StringBuilder-append-loop is followed by append to another StringBuilder
Core. Licensing	Usability	<a href="#">IDEA-230372</a>	Trim spaces in credentials fields
Core. Navigation and Search	Bug	<a href="#">IDEA-225211</a>	2019.3 EAP unable to find file with "Content Root Path"
Frameworks. Reactor	Bug	<a href="#">IDEA-229485</a>	False warning: Value is never used as Publisher in kotlin 'when'
Frameworks. Spring	Bug	<a href="#">IDEA-229018</a>	spring.h2.console.enabled
	Bug	<a href="#">IDEA-227537</a>	start.spring.io wizard does not auto-import Maven project anymore
Java	Performance	<a href="#">IDEA-229443</a>	High CPU usage when calculating Spring editor notifications
Java. Debugger	Bug	<a href="#">IDEA-227795</a>	Evaluate code fragment doesn't work for a specific case
	Bug	<a href="#">IDEA-229546</a>	Smart step into behaves weirdly in a particular case
Java. Error Highlighting	Performance	<a href="#">IDEA-228768</a>	High CPU usage when typing and code analysis in EJB project
Java. Inspections	Bug	<a href="#">IDEA-230116</a>	Incorrect "Redundant operation on empty container" inspection result
	Bug	<a href="#">IDEA-229673</a>	False-negative in "Integer multiplication or shift implicitly cast to long" when shifting
	Bug	<a href="#">IDEA-229598</a>	Constant conditions & exceptions false positive
Java. Intention Actions	Bug	<a href="#">IDEA-229683</a>	Replacement IntStream.range.mapToObj with Arrays.stream is wrong when array elements are written.
Java. Tests. JUnit	Bug	<a href="#">IDEA-227983</a>	Tests do not run after upgrade to IDEA 2019.3 on a JPMS-enabled project
Lang. XML	Bug	<a href="#">IDEA-208897</a>	Validation XML against XSD using attributeGroup in included file
	Bug	<a href="#">IDEA-229461</a>	Help Resolving XML Catalog URIs
	Bug	<a href="#">IDEA-210737</a>	XSD Generator crashes IDEA
Lang. YAML	Bug	<a href="#">IDEA-229869</a>	prometheus.yml -> Required: null, Actual: null
Tools. Terminal	Bug	<a href="#">IDEA-230321</a>	When opening link from IDE Terminal extra characters (e.g. s, ms, 5ms) are added intermittently to the link
User Interface	Bug	<a href="#">IDEA-211955</a>	"Open Recent" shows full path for consequently opened projects
	Bug	<a href="#">IDEA-223220</a>	Truncated characters in the project tree
User Interface. Find, Replace, Usages	Bug	<a href="#">IDEA-231072</a>	intellij idea incorrect processing of regex: "regular expression matches empty string"
User Interface. Keyboard Input	Bug	<a href="#">IDEA-228089</a>	Cannot use FCITX since Clion 2019.3
User Interface. Navigation	Bug	<a href="#">IDEA-228670</a>	Recent Files: restoring scrolling position broken?

Version Control	Bug	<a href="#">IDEA-230617</a>	Favorite branch mark is lost on exit
Version Control. Git	Bug	<a href="#">IDEA-230806</a>	Git installation is not detected on Windows if not in the PATH
	Bug	<a href="#">IDEA-230378</a>	Trying to resolve conflicts between unrelated histories fails
Version Control. Log	Performance	<a href="#">IDEA-219710</a>	IntelliJ 2019.2 high cpu usage (with git) at idle.
Version Control. Subversion	Bug	<a href="#">IDEA-226333</a>	SVN (possibly other VCS too?) version control in an infinite refresh loop
File Watchers	Bug	<a href="#">WEB-43079</a>	Extremely wide File Watcher dialog (if Unit File Support plugin is enabled)
HTML	Bug	<a href="#">WEB-43422</a>	"Insert closing tag on tag completion" can't be unchecked & saved
JavaScript	Bug	<a href="#">WEB-43612</a>	Flow: statement expected is thrown when a UnionTypeAnnotation is used as type annotation of type parameters.
	Bug	<a href="#">WEB-43146</a>	No completion for `function` keyword after `new Classname` without semicolon
	Performance	<a href="#">WEB-43493</a>	IDE Freeze in 2019.3.2
JavaScript. Frameworks	Bug	<a href="#">WEB-43354</a>	WebStorm can't recognize Quasar components as of version 1.7.4 (1.7.3. works)
	Bug	<a href="#">WEB-42269</a>	Vue: Vuetify VLayout justify-center attribute reports "Wrong attribute value"
	Bug	<a href="#">WEB-42213</a>	No completion of custom directives in component with splited template and script
	Bug	<a href="#">WEB-39230</a>	Angular i18n. Support for i18n-* attributes
	Bug	<a href="#">WEB-38949</a>	'Closing Tag' suggestion box incorrectly suggests tags which have already been properly closed in JSX files
	Bug	<a href="#">WEB-40644</a>	Missing usage of private members in Vue components
	Performance	<a href="#">WEB-43017</a>	Slow scroll in new version 2019.3
Linters	Bug	<a href="#">WEB-43396</a>	Support Prettier with Yarn PnP >= 2.0.0-rc23
	Bug	<a href="#">WEB-43384</a>	Support ESLint with Yarn PnP >= 2.0.0-rc23
Node.js	Bug	<a href="#">WEB-43298</a>	Can't install packages with yarn 2.0.0-rc22
	Bug	<a href="#">WEB-42738</a>	Environment variables configured in run configuration are undefined when using WSL node interpreter
TypeScript	Bug	<a href="#">WEB-40117</a>	TypeScript - cannot auto-complete "readonly" in generic type
	Bug	<a href="#">WEB-43178</a>	False warning "Unused assignment" on Optional Chaining
	Bug	<a href="#">WEB-43069</a>	Type guard is incorrectly evaluated for a destructuring variable with default value
	Bug	<a href="#">WEB-43352</a>	TypeScript: mapping between ".ts" and ".d.ts" files works incorrectly for variables
	Bug	<a href="#">WEB-43090</a>	TS non-null assertions should be affected by type guards (currently are not)
	Bug	<a href="#">WEB-43236</a>	Properties in class constructor shouldn't resolve to lib.dom.d.ts
Unit Tests	Bug	<a href="#">WEB-43584</a>	Unable to run single Karma test with karma-jasmine >= 3.1.0
DB Diagram	Bug	<a href="#">DBE-9903</a>	DB Diagram shows constraint differently in 2019.3 version
DB Introspection	Bug	<a href="#">DBE-9980</a>	Auto sync is not working if create schema and objects from console
	Bug	<a href="#">DBE-9897</a>	Wrong parameter names for Oracle system procedure
SQL Completion	Performance	<a href="#">DBE-9844</a>	Huge freeze during autocomplete database table names in joins
SQL General	Bug	<a href="#">DBE-10031</a>	Everything is red
	Bug	<a href="#">DBE-10030</a>	SQL Dialect missing: OracleSqlPlus