

# IntelliJ IDEA 2016.3.1 Release Notes

No subsystem	Bug	<a href="#">IDEA-163903</a>	Current file todos are not shown in 'Scope Based' tab with selected 'Current
	Bug	<a href="#">IDEA-161814</a>	IntelliJ fails to compile DropWizard HelloWorld example app
	Bug	<a href="#">IDEA-164049</a>	'Export Settings' option exports broken settings.jar
	Bug	<a href="#">IDEA-160578</a>	IDEA hangs on start with inactive Proxy Authentication dialog
	Exception	<a href="#">IDEA-163426</a>	INRE at com.intellij.util.indexing.FileBasedIndexImpl.a
AspectJ	Exception	<a href="#">IDEA-164434</a>	"Internal compiler error" on compiling AspectJ projects with JDK 6
Code Analysis. Inspection	Feature	<a href="#">IDEA-79189</a>	Suppressing unused symbol inspection with annotation should only suppress access checks
Code Navigation	Feature	<a href="#">IDEA-162418</a>	Enhanced go to file formats
	Bug	<a href="#">IDEA-163673</a>	IntelliJ was frozen for 3 minutes without obvious reason
Compiling Project	Bug	<a href="#">IDEA-163375</a>	Compiling with 163.6957.12 results in java.lang.NoSuchMethodError
	Bug	<a href="#">IDEA-164315</a>	Artifact destination folder contents deleted when compiling artifact in 2016.3
	Task	<a href="#">IDEA-164402</a>	When build runtime is java8 and higher and the project depends on JDK6 or javac from these JDKs if possible
Console	Bug	<a href="#">IDEA-163771</a>	Lots of logging to the console -> memory leak
Database	Bug	<a href="#">IDEA-146591</a>	Database tree view: DROP is enabled on Oracle package item(s), but fails to
Debugger	Bug	<a href="#">IDEA-163697</a>	Debugger shows wrong values for TreeMap entries
Docker	Bug	<a href="#">IDEA-161514</a>	Docker Deployment run configuration hangs
	Bug	<a href="#">IDEA-152432</a>	Docker plugin suggests using Dockerfile from node_modules
Editor. Editing Text	Bug	<a href="#">IDEA-163578</a>	IntelliJ IDEA can't edit a specific line
	Bug	<a href="#">IDEA-164094</a>	Horizontal scrolling with SHIFT key is no longer working
	Bug	<a href="#">IDEA-163905</a>	Zero Latency Typing is excruciatingly slow with 20 carets and unusable with
	Bug	<a href="#">IDEA-115424</a>	Editor scrolls immediately after switching to its tab after project opening
	Exception	<a href="#">IDEA-162595</a>	`Wrong offset` exception when start typing on the first line of any file if the [#171.78]
Find, Replace, Find Usages	Bug	<a href="#">IDEA-164440</a>	Find in path does not show path of currently active file in Directory field
	Bug	<a href="#">IDEA-163346</a>	error stripe position is wrong when find replace is active
	Bug	<a href="#">IDEA-163710</a>	Going from Find to Find & Replace changes the input value
	Bug	<a href="#">IDEA-164574</a>	Find In Path dialog no longer finds selected text
	Usability	<a href="#">IDEA-152060</a>	Auto select find/replace field on focus.
	Usability	<a href="#">IDEA-162903</a>	find occurrences window doesn't switch into panel after enter key
Grails	Bug	<a href="#">IDEA-162931</a>	Grails 3 Debugging stops working after reload
Groovy	Feature	<a href="#">IDEA-158612</a>	Implement 'Move Element Left/Right' actions for Groovy
	Bug	<a href="#">IDEA-164452</a>	Boolean property declared in Java class with isXXX/setXXX style methods ca IDEA in a Groovy class
	Bug	<a href="#">IDEA-163663</a>	Issue Navigation links do not work within groovydoc-style code blocks, but v
Hibernate	Exception	<a href="#">IDEA-163518</a>	NPE at com.intellij.hibernate.actions.AssignNamingStrategiesAction\$MyComponent\$
IDE Configuration	Bug	<a href="#">IDEA-161375</a>	What is Pin Active Tab doing here?

	Bug	<a href="#">IDEA-163920</a>	NPE when saving proxy settings
	Cosmetics	<a href="#">IDEA-164080</a>	Your copy is licensed to null
JPA	Bug	<a href="#">IDEA-163609</a>	JPA Console. Cannot easily connect to SSL database (Apache Derby): VM pr from Data Source
Java. Code Completion	Bug	<a href="#">IDEA-163989</a>	IDEA reports Object.getClass() with wrong return type for generic paramete
	Bug	<a href="#">IDEA-163834</a>	Smart completion for stream.toArray(..) arg loses "[" after accepting - whe inner class
Java. Error Highlighting	Bug	<a href="#">IDEA-163469</a>	False positive: unrelated defaults
	Bug	<a href="#">IDEA-163303</a>	Erroneous compile error for call to enclosing class' "this" from anonymous in default method
	Bug	<a href="#">IDEA-163615</a>	Erroneous "Illegal generic type for instanceof" compiler error with instanceof implementing parametric interface defined in static interface method (whew
	Bug	<a href="#">IDEA-163871</a>	Syntax error with variadic argument in functional interface
	Bug	<a href="#">IDEA-162882</a>	Broken generics support in IntelliJ 15 and 2016
Java. Refactoring	Usability	<a href="#">IDEA-163810</a>	Please make shorter "Anonymous type can be replaced with lambda using fa inspection name
Java.Inspections	Bug	<a href="#">IDEA-163489</a>	Inspection "Constant conditions & exceptions" with option "Suggest @Nullab methods" warns about lambdas
	Bug	<a href="#">IDEA-163676</a>	'Unnecessary parentheses' inspection should report parentheses in lambda t
	Bug	<a href="#">IDEA-163932</a>	Map.get suggested replacement with Map.getOrDefault is misleading
	Bug	<a href="#">IDEA-164159</a>	Nullability annotations don't work with generics
	Performance	<a href="#">IDEA-165119</a>	Nested loops to stream conversion
JavaEE.App Servers.Generic	Exception	<a href="#">IDEA-163153</a>	Exception on adding external artifact
JavaEE.JBoss	Bug	<a href="#">IDEA-162212</a>	Error running admin process: Message: java.lang.NoClassDefFoundError: org.jboss.as/controller/client/ModelControllerClient\$Factory when starting JI
JavaEE.Struts	Bug	<a href="#">IDEA-163524</a>	Tiles: bugfixes in XML support
JavaEE.WebSphere	Feature	<a href="#">IDEA-163827</a>	Support WebSphere 9
	Bug	<a href="#">IDEA-157034</a>	False warning in WebSphere integration: Enterprise JavaBeans Lite 3.1 featu
Maven	Bug	<a href="#">IDEA-164499</a>	Changed handling of Maven-Libraries in non-Maven projects
Plugin Support. API	Bug	<a href="#">IDEA-164420</a>	Backward-incompatible changes in plugin SDK in 2016.3
Project View	Bug	<a href="#">IDEA-164074</a>	Exception using "Select Target" popup menu
SQL	Bug	<a href="#">IDEA-84850</a>	SQL: Oracle: qualified name after END in CREATE PACKAGE / CREATE PACK.
Settings Repository	Bug	<a href="#">IDEA-155623</a>	Loading settings from settings repository fails to import live template
Spring	Bug	<a href="#">IDEA-163993</a>	Spring: fix 'Application Context Is Not Configured For This File' option for coi
	Bug	<a href="#">IDEA-100240</a>	Inspection "Spring MVC @PathVariable" fails if RequestMapping uses constar
	Exception	<a href="#">IDEA-163230</a>	AE at com.intellij.spring.toolWindow.SpringBaseView.lambda\$select\$1
Terminal	Feature	<a href="#">IDEA-147703</a>	Support fish shell to use as terminal
	Bug	<a href="#">IDEA-163474</a>	Terminal shell path can't be changed (falls back to default value): IntelliJ ID 163.7342.3, 163.7743.17 and 163.7743.37)
	Bug	<a href="#">IDEA-118848</a>	Pos1/End don't work in the terminal if zsh ist used
	Bug	<a href="#">IDEA-115276</a>	Local Terminal did not accept German Keyboard Layout

	Bug	<a href="#">IDEA-163063</a>	It's impossible to deactivate auto-activated virtualenv on zsh and fish
	Bug	<a href="#">IDEA-162571</a>	Terminal does not read zshrc from ZDOTDIR defined in .zshenv
User Interface	Bug	<a href="#">IDEA-147640</a>	Switcher dialog: up and down keys are not working
	Bug	<a href="#">IDEA-162580</a>	Tool Windows show/hide state is not memorized
	Usability	<a href="#">IDEA-93637</a>	Hide cursor while typing
User Interface.Darcula	Bug	<a href="#">IDEA-163377</a>	Darcula scheme: Expired entry in Log Console should have foreground color
Version Control. Git	Bug	<a href="#">IDEA-164369</a>	can't create git tag
	Performance	<a href="#">IDEA-163335</a>	Memory leak
XML	Bug	<a href="#">IDEA-84959</a>	Billion laughs XML pasting/clipboard & create 100% CPU
No subsystem	Bug	<a href="#">WEB-22649</a>	JSON Schema: patternProperties does not work.
	Bug	<a href="#">WEB-24262</a>	No types are being suggested when using flow
	Bug	<a href="#">WEB-24490</a>	EAP 2016.3.2: Settings   Directory dialog is empty
	Bug	<a href="#">WEB-24468</a>	Add support for <script type="es6"> to support RiotJS >= v3
	Bug	<a href="#">WEB-24520</a>	HTML5 boilerplate v5+ uses wrong structure
	Bug	<a href="#">WEB-24310</a>	Source map for less not grouped
	Bug	<a href="#">WEB-24240</a>	Update bundled JSHint version to 2.9.4
	Bug	<a href="#">WEB-21418</a>	JSON Schema: if file under the schema is placed in the split Editor tab update should be
	Performance	<a href="#">WEB-24253</a>	High Usage of CPU
	Usability	<a href="#">WEB-23971</a>	In Typescript, multiple choices proposed by "Choose declaration" are of no h
CSS	Bug	<a href="#">WEB-24275</a>	Live Template: Fix inconsistency
	Bug	<a href="#">WEB-24465</a>	False "Mismatched parameters <angle>"
	Bug	<a href="#">WEB-24353</a>	Incorrect CSS/SCSS comment formatting
CoffeeScript	Bug	<a href="#">WEB-23233</a>	CoffeeScript: 'unexpected token' errors when using destructuring in bound f
	Bug	<a href="#">WEB-17725</a>	CoffeeScript: destructuring assignment to a property: unused local variable fa
Dart	Feature	<a href="#">WEB-23738</a>	Collapse Maps in Dart
	Bug	<a href="#">WEB-24494</a>	Support Dart generic methods/functions
	Bug	<a href="#">WEB-23958</a>	change indenting for nested constructors with named parameters
	Bug	<a href="#">WEB-24244</a>	update code to parse the service protocol url
Debugger	Bug	<a href="#">WEB-14233</a>	Add property of object to watches fails
	Bug	<a href="#">WEB-24149</a>	React Native Debugger Exception With React Native V0.37.0.
	Bug	<a href="#">WEB-24257</a>	Meteor debugger doesn't work: ClassCastException
	Bug	<a href="#">WEB-24304</a>	Angular-cli karma debugging: breakpoints are not hit
	Bug	<a href="#">WEB-21216</a>	Debugger should show contents of Map/Set
	Bug	<a href="#">WEB-24182</a>	Debugger: no console output when using Chromium v. < 54 for debugging
	Bug	<a href="#">WEB-24297</a>	"Smart step into" doesn't work
	Exception	<a href="#">WEB-24091</a>	IllegalArgumentException when inspect closure
	Exception	<a href="#">WEB-24089</a>	TypeCastException within debug session
	Exception	<a href="#">WEB-23676</a>	Debugger: IOE: File is not writable: LightVirtualFile exception

File Watchers	Bug	<a href="#">WEB-24482</a>	file watcher doesn't work if 'Trigger watcher regardless of syntax errors' is o
JavaScript	Bug	<a href="#">WEB-24065</a>	Auto import and redundant comma
	Bug	<a href="#">WEB-23588</a>	Flow checking does not support exact object types
	Bug	<a href="#">WEB-24415</a>	2016.3: large increase in javascript "unresolved function or method" warnin
	Bug	<a href="#">WEB-21977</a>	async function always returns a Promise - incorrect jsdoc generation
	Bug	<a href="#">WEB-24058</a>	Bad analysis: lambda argument breaks method resolution type inference in
	Bug	<a href="#">WEB-23518</a>	'resolve using flow when possible' messes up unused import checking
	Bug	<a href="#">WEB-24219</a>	JSDoc: The type of non-nullable properties is not correctly propagated
	Performance	<a href="#">WEB-24472</a>	IDEA 2016.3 Locks Up
	Performance	<a href="#">WEB-24177</a>	Files never finish indexing
	Usability	<a href="#">WEB-16210</a>	ExtJS 'class for xtype' not found' warning should be suppressible
	Usability	<a href="#">WEB-23873</a>	Setting JavaScript language version to "ECMAScript 6" shows description tex
	Exception	<a href="#">WEB-24108</a>	AssertionError when call 'Choose color'
JavaScript. Formatter	Bug	<a href="#">WEB-24067</a>	Some bugs with reformat code
	Bug	<a href="#">WEB-12942</a>	Bad continuation indent on JS ternary expression on return statement
	Bug	<a href="#">WEB-21532</a>	TypeScript intent format error in .tsx files
JavaScript. Inspections	Feature	<a href="#">WEB-16380</a>	No error is shown for -> used instead of => in javascript
	Bug	<a href="#">WEB-23343</a>	Inspections: "require() is used instead of import": correctly stuck imports ta scopes
	Bug	<a href="#">WEB-23995</a>	JSON schema: "type is not allowed" for valid schema and instance
	Bug	<a href="#">WEB-23882</a>	Intentions: Convert to Class: Hierarchy: preceding comment is cut on conve
	Bug	<a href="#">WEB-23791</a>	ES6: Incorrectly ignoring duplicate LET declaration in same SWITCH
	Bug	<a href="#">WEB-24110</a>	Stylelint: select package automatically
	Bug	<a href="#">WEB-21978</a>	async function always returns a Promise - incorrect inspection error
	Bug	<a href="#">WEB-23670</a>	Inspections: "require() is used instead of import": comments with destructur on Fix all
	Bug	<a href="#">WEB-23772</a>	Convert to import: do not add above the block comment
	Performance	<a href="#">WEB-23826</a>	Inspections: 'Convert to let/const': improve performance for batch mode
	Cosmetics	<a href="#">WEB-23438</a>	Update ESLint icon
JavaScript. Predefs	Bug	<a href="#">WEB-24024</a>	Incorrect warning when using symbol[Symbol.iterator] to define object prop
JavaScript. Refactoring	Feature	<a href="#">WEB-23763</a>	Implement extract method for async functions
	Bug	<a href="#">WEB-24100</a>	ES6 "Replace with template string" reports incorrectly on ternary operator
	Bug	<a href="#">WEB-18178</a>	Invalid inlining of awaited variables
Node.js	Bug	<a href="#">WEB-24200</a>	Can't use yarn installed using brew
	Bug	<a href="#">WEB-23991</a>	Yarn does not update packages
	Bug	<a href="#">WEB-24246</a>	Yarn: support yarn installed with Windows msi installer
	Bug	<a href="#">WEB-21976</a>	Node.js Core: http.ServerResponse.setHeader(name, value) not resolved
	Bug	<a href="#">WEB-24359</a>	2016.3 Run configuration stops by SIGKILL instead of SIGINT on Windows
	Bug	<a href="#">WEB-24213</a>	New Icon set for javascript is reverted to old one
	Usability	<a href="#">WEB-23926</a>	The toolwindow "react-native start" doesn't have running indicator and stop

TypeScript	Feature	<a href="#">WEB-14077</a>	Inherit JSDoc from imported items
	Feature	<a href="#">WEB-24151</a>	require await inspection
	Bug	<a href="#">WEB-23116</a>	incorrect 'extract method' refactoring
	Bug	<a href="#">WEB-24201</a>	Typecript Service: Cannot read property 'fileName' of undefined in ts-session
	Bug	<a href="#">WEB-23761</a>	Typescript: generated setters for array type have general Array type instead
	Bug	<a href="#">WEB-24267</a>	Need nodejs parameter options for TypeScript compiler
	Bug	<a href="#">WEB-17361</a>	Convert parameters to object introduces unnecessary variables and loses ty TypeScript
	Bug	<a href="#">WEB-21832</a>	Typescript: export nested modules breaks autocompletion in some cases
	Bug	<a href="#">WEB-23106</a>	the create field quick fix does not determine a type of created variable
	Bug	<a href="#">WEB-24306</a>	TypeScript config fails after moving file
	Bug	<a href="#">WEB-19916</a>	TypeScript or Flow + destructuring no autocompletion
	Bug	<a href="#">WEB-8016</a>	TypeScript: Quick Definition/Quick documentation don't work for interface fi comment
	Bug	<a href="#">WEB-24354</a>	TypeScript: 'Implement all members' generates corrupted code for method \
	Bug	<a href="#">WEB-6892</a>	TypeScript: Method separators rendering above lines of code that aren't me
	Bug	<a href="#">WEB-23678</a>	JSDoc on interface property breaks PSI reference
	Performance	<a href="#">WEB-24040</a>	Large array in typescript causes webstorm to freeze
	Usability	<a href="#">WEB-23725</a>	Typescript: Go to class IDE action should shows a file, where class located
Exception	<a href="#">WEB-24229</a>	StackOverflowError in JS code	
Unit Tests	Bug	<a href="#">WEB-24342</a>	"click to see difference" output not ideal when using sinon
	Bug	<a href="#">WEB-22696</a>	Karma: show skipped suites/specs when 'Show ignored' is enabled
	Bug	<a href="#">WEB-19943</a>	Mocha+Typescript: 'Jump to source' opens .js file instead of .ts
No subsystem	Exception	<a href="#">DBE-3376</a>	Exception while trying to truncate table from context menu
DB Console	Bug	<a href="#">DBE-3495</a>	DB: Auto-commit switches back on unexpectedly on rollback
	Bug	<a href="#">DBE-623</a>	PostgreSQL: current transaction is aborted, commands ignored until end of t
DB Introspection	Bug	<a href="#">DBE-3412</a>	Sybase: incorrect DDL for view
	Bug	<a href="#">DBE-3474</a>	Incremental introspection of oracle clusters is broken
	Bug	<a href="#">DBE-3486</a>	Oracle: Attributes in a user defined type are shown in wrong order and with
	Bug	<a href="#">DBE-3254</a>	Database pane shows schema of table sorted alphabetically, regardless of se
	Bug	<a href="#">DBE-3467</a>	Sybase: can not create foreign key
	Bug	<a href="#">DBE-3442</a>	MS SQL: renamed/dropped index is still shown in data source tree
	Bug	<a href="#">DBE-3448</a>	PostgreSQL: DG incorrectly introspects custom operators
	Bug	<a href="#">DBE-2649</a>	Cannot see Postgres Materialized View DDL
DB Refactoring	Bug	<a href="#">DBE-3390</a>	Support drop trigger operation from context menu
	Bug	<a href="#">DBE-3392</a>	PostgreSQL: can't drop materialized view
	Bug	<a href="#">DBE-3388</a>	Dropped index is still shown in data source tree
DDL\PL Editor	Usability	<a href="#">DBE-2754</a>	Comments lost when saving stored procedure in MSSQL
Data Views	Bug	<a href="#">DBE-2866</a>	Encoding issues in new import feature
	Bug	<a href="#">DBE-3339</a>	Drop tables doesn't work anymore

IDE General	Feature	<a href="#">DBE-3414</a>	Show sequence bounds and step
SQL Completion	Bug	<a href="#">DBE-3443</a>	Oracle: Unable to resolve index
	Bug	<a href="#">DBE-3435</a>	Unable to resolve trigger in drop context for Oracle, MS SQL, Sybase
SQL Generation	Bug	<a href="#">DBE-3395</a>	PostgreSQL: Attributes in a user defined type are shown in wrong order
	Bug	<a href="#">DBE-3460</a>	Sybase: can not rename foreign key
	Bug	<a href="#">DBE-3446</a>	Sybase: DG throws incorrect syntax near ';' for generated queries
	Bug	<a href="#">DBE-3436</a>	PostgreSQL: drop RULE incorrect query
	Bug	<a href="#">DBE-3425</a>	Sybase: Operation not allowed from within transaction error on every operat
SQL Highlighting	Bug	<a href="#">DBE-3492</a>	Infinite indexing of project because of language substitution GenericSQL->M
	Bug	<a href="#">DBE-3453</a>	Oracle: the slash symbol (statement delimiter) is incorrectly treated as a div
	Bug	<a href="#">DBE-3449</a>	Oracle: Column names of synonym are not resolved