

# WebStorm 192.6262.44 Release Notes

No subsystem	Feature	<a href="#">WEB-39958</a>	React auto import ignore "allowSyntheticDefaultImports"
	Feature	<a href="#">WEB-40006</a>	Add 'insert await' quick fix for type assignability errors of 'Promise<T> vs T' and access on `Promise<T>` for a property that exists in T
	Feature	<a href="#">WEB-39817</a>	JS. Console live templates
	Bug	<a href="#">WEB-39612</a>	"Invalid" in suggest popup
	Bug	<a href="#">WEB-40287</a>	'Generate destructuring pattern' should handle computed property names properly
	Bug	<a href="#">WEB-40196</a>	No syntax highlighting for JSP files
	Bug	<a href="#">WEB-39596</a>	Choose better overload for document.createEvent()
	Bug	<a href="#">WEB-40173</a>	Redundant default attribute in SVG changes image in preview when removed
	Bug	<a href="#">WEB-40355</a>	No SVG preview pane after 2019.2 update
	Usability	<a href="#">WEB-39990</a>	Improve availability for intention action of editing object literal property values
CSS	Feature	<a href="#">WEB-36265</a>	CSS Media Queries Level 5 support
	Bug	<a href="#">WEB-40049</a>	postcss-simple-vars: variable reference as a part of a property name is not resolved
	Bug	<a href="#">WEB-40241</a>	"Mismatched property value" errors when using functions in SCSS/Sass files
Dart	Bug	<a href="#">WEB-40308</a>	2019.2 regression: Postfix completion not working in Dart Plugin, v2019.2
	Bug	<a href="#">WEB-40544</a>	IDE may freeze when editing a Dart file and Structure tool window is open
	Bug	<a href="#">WEB-40354</a>	Dart completion: selecting constructor should insert parentheses and optionally a placeholder
Debugger	Bug	<a href="#">WEB-11399</a>	Debugger Console: variables defined in the console are not auto-completed (global)
	Bug	<a href="#">WEB-38541</a>	Karma: debugger stops on breakpoints only after restart or reload
	Bug	<a href="#">WEB-38656</a>	Node.js vm lineOffset
	Bug	<a href="#">WEB-40409</a>	Electron 6 App does not start up correctly in DebugMode
	Bug	<a href="#">WEB-39787</a>	Live Edit does not work with node 10.16
	Bug	<a href="#">WEB-29329</a>	Lambda Kotlin breakpoints are handled incorrectly during JS debug
	Bug	<a href="#">WEB-39342</a>	Provide completion for console methods in JavaScript debugger console
	Usability	<a href="#">WEB-40014</a>	Show a meaningful error message when starting a debugger with node.js < 8.x or remote docker compose interpreter
File Watchers	Bug	<a href="#">WEB-39703</a>	File watcher file type reverts back to unknown when I save it (Jsonnet, Blade)
HTML	Bug	<a href="#">WEB-25670</a>	WebStorm complains that some browsers don't like empty tags
	Bug	<a href="#">WEB-38718</a>	'Deprecated HTML attribute' shouldn't be shown for attributes resolved to React components
	Bug	<a href="#">WEB-40047</a>	Invalid "deprecated HTML attribute" warning on React's onError attribute
JavaScript	Feature	<a href="#">WEB-39619</a>	JavaScript: additional completion for "length" and "size" methods
	Bug	<a href="#">WEB-40175</a>	Flow error ranges don't update with the content
	Bug	<a href="#">WEB-40055</a>	es6: do not apply jsdoc namespace to class members
	Bug	<a href="#">WEB-39917</a>	Operating on comments breaks indents for items around the comment
	Bug	<a href="#">WEB-14774</a>	JSDoc: Show description for function in nested class (inherit description for function parent)
	Bug	<a href="#">WEB-40254</a>	Broken auto-completions for relative paths for node.js require

	Bug	<a href="#">WEB-39836</a>	No completion for `instanceof` in conditions with NOT
	Bug	<a href="#">WEB-40432</a>	Flow: Support explicit inexact object syntax
	Bug	<a href="#">WEB-38654</a>	Imported functions mistaken for global functions
	Bug	<a href="#">WEB-40046</a>	Rename doesn't update @callback name in JSDoc
	Bug	<a href="#">WEB-22701</a>	Include enclosing functions in call hierarchy
	Bug	<a href="#">WEB-40273</a>	Method chain type hints are shown with several consequent 'Promise<some_type>' same some_type
	Bug	<a href="#">WEB-37739</a>	WebStorm doesn't understand Flow type annotation in array destructuring assign
	Bug	<a href="#">WEB-39923</a>	ES6: use directory import for index.js.flow
	Bug	<a href="#">WEB-39938</a>	Custom postfix templates for JavaScript and TypeScript don't work in TypeScript
	Bug	<a href="#">WEB-40280</a>	Javascript: Code-completion for setters in closure/function-based classes is not v correctly
	Bug	<a href="#">WEB-40074</a>	Gutter icon placed over documentation comment for implementations with comp names
	Bug	<a href="#">WEB-33474</a>	Create variable from usage: no possibility to choose keyword
	Bug	<a href="#">WEB-37587</a>	IntelliJ IDE Autocomplete for multiple extend not working in ES6 classes
	Bug	<a href="#">WEB-39982</a>	'Convert to const' in for loop with usages after the loop breaks the code
	Bug	<a href="#">WEB-39805</a>	Add other properties to Dynamic usages group
	Bug	<a href="#">WEB-38661</a>	Javascript : auto-complete not working for multiple levels of Object.create() and Object.Assign()
	Bug	<a href="#">WEB-40036</a>	JSDoc should be inherited from super methods
	Cosmetics	<a href="#">WEB-40170</a>	'Replace destructuring with index access' when variable is unused shouldn't just destructuring
	Exception	<a href="#">WEB-39892</a>	Throwable is thrown for the JSUnusedGlobalSymbolsPass
	Exception	<a href="#">WEB-40533</a>	Flow: exception for array destructuring with object literal
JavaScript. Formatter	Bug	<a href="#">WEB-40326</a>	Incorrect indent for `debugger;` statement after code reformat (one less)
	Bug	<a href="#">WEB-39993</a>	Wrong indent before computed property name in TS interface
	Bug	<a href="#">WEB-15618</a>	Formatting inside JavaScript doc comments - spaces inserted instead of tabs
JavaScript. Frameworks	Feature	<a href="#">WEB-38539</a>	Editor not detecting invalid Vue.js syntax for error, "v-bind expression cannot be
	Feature	<a href="#">WEB-31693</a>	Vue: support details of components defined with @Component syntax
	Feature	<a href="#">WEB-40617</a>	Vue.js: support source resolution for web-types
	Feature	<a href="#">WEB-40022</a>	Angular 8: support new recommended way of importing Angular Material compo
	Feature	<a href="#">WEB-40094</a>	Unresolved symbol ReactComponent when importing svg in React
	Feature	<a href="#">WEB-40349</a>	Vue.js: support web-types linked from the project's own package.json
	Bug	<a href="#">WEB-39725</a>	JS icon is shown instead of VUE in 'File   New' pop up
	Bug	<a href="#">WEB-40051</a>	'Convert to functional component' should be available if constructor contains only 'state' assignment that is not used anywhere
	Bug	<a href="#">WEB-39865</a>	IDE hangs when fixing formatting of particular vue.js code
	Bug	<a href="#">WEB-39381</a>	Vue tags are not resolved in case of indirect dependency (f.e. @nuxtjs/vuetify)
	Bug	<a href="#">WEB-37218</a>	Vue: Component props should be at the top of completion list in template
	Bug	<a href="#">WEB-40214</a>	Missing resolve of private props in vue components
	Bug	<a href="#">WEB-40226</a>	Angular component definition inspections should check if it's an Angular compone

	Bug	WEB-40304	Angular: Improve support for multi-slots
	Bug	WEB-39967	VueJS plugin + boolean prop = Wrong attribute value
	Bug	WEB-39680	[vue] False positive when boolean true is used in a class binding
	Bug	WEB-40591	System collation causes issues with lowercase letters in code
	Bug	WEB-40515	False 'Missing required attribute' shown for Material components
	Bug	WEB-38846	JSX Incorrect inspection "value assigned is never used"
	Bug	WEB-40224	Vue.js: improve HTML and expression parsing and lexing
	Bug	WEB-39829	Set JavaScript version to ECMAScript 6 when Vue.js project is created
	Performance	WEB-39910	Angular: migrate file type factories to new API
	Performance	WEB-39909	Vue.js: migrate file type factories to new API
	Performance	WEB-40417	Angular: performance problem with NgModule cyclic dependencies check
	Task	WEB-33709	Add auto-completion and auto-import for styled components
	Exception	WEB-39906	PsiInvalidElementAccessException in Angular project
JavaScript. Inspections	Feature	WEB-19878	Add an inspection to show duplicated import statements
	Feature	WEB-38437	Unused variables & parameters beginning with <code>_</code> should be ignored
	Bug	WEB-40388	Invalid 'Duplicate JavaScript declaration' warning when using unnamed 'class'
	Bug	WEB-39939	Method can be static inspection: by default use only for private methods
	Bug	WEB-40213	Simplify incorrectly assumes variable inside catch block is always null.
	Bug	WEB-40350	False positive 'Missing await' inspection for direct variable/expression assignmen
	Exception	WEB-39835	Quick Fix: JS : Plugin Intention Power Pack: Replacement if else with conditional exception
JavaScript. Refactoring	Feature	WEB-29039	Typescript, also allow to move Symbols between .ts and .tsx files
	Bug	WEB-38241	'Extract interface'/'Extract superclass' refactoring doesn't process all generics
	Bug	WEB-40263	Extract Method in typescript fails with exception in specific case
	Bug	WEB-40071	Propagate to destructing declaration works incorrectly for rest-properties, rest-a and rest-parameters
	Bug	WEB-40005	Bug in convert promise to async with destructuring and binary expression / obje
	Bug	WEB-39229	Don't suggest 'destruct' postfix template for arrays
	Bug	WEB-36377	'Move module member' doesn't work in vue files
	Bug	WEB-39309	Moving module member exported with <code>`export *`</code> in 'index.ts' adds unnecessary
	Bug	WEB-40075	Self references (name of class) shouldn't be considered dynamic usages
	Usability	WEB-39069	'Propagate to destructuring': make available to the right of the identifier
JavaScript. Templates	Bug	WEB-40178	Mustache Plugin doesn't respect configured indent sizing.
Linters	Feature	WEB-33171	Enable support for a different tslint configuration for *.spec.ts files
	Bug	WEB-39071	Editing .eslintrc.js triggers save immediately (triggering file watchers) regardless
Node.js	Bug	WEB-39985	No completion for some packages in package.json
	Bug	WEB-39780	Can't select and copy link in npm tool window
	Bug	WEB-34628	Add completion for scoped packages in package.json
	Task	WEB-35908	Node.js console: URLs with <code>`file://`</code> protocol can't be opened
SASS	Feature	WEB-37969	baseUrl in tsconfig.json is ignored when resolving Sass imports via <code>~file.scss</code>

	Performance	WEB-40135	Severe lag when typing a quoted string in a large SCSS file
TypeScript	Feature	WEB-40270	Support TS 3.6 improved type checking for generators
	Feature	WEB-40201	Enable duplicate declaration inspection in TypeScript files for TS properties
	Feature	WEB-40157	Enable duplicate declaration inspection in TypeScript files for classes/enums
	Feature	WEB-37052	Support TypeScript 3.4 non-widening literal contexts ('as const')
	Feature	WEB-40037	Enable duplicate declaration inspection in TypeScript files
	Bug	WEB-39984	Show line markers for overridden fields in derived classes
	Bug	WEB-39860	'Specify type explicitly' breaks code when specifying type for a single-parameter without parentheses
	Bug	WEB-40101	unexpected type resolution: optionality is not properly computed after applying t operations
	Bug	WEB-39827	TypeScript - specify types explicitly - not using aliased type in certain cases.
	Bug	WEB-39989	Implementation not found for property getter if class field is used
	Bug	WEB-40319	No autocompletion for keyof when type is defined in same not-toplevel scope
	Bug	WEB-40064	Line markers for parameter field -> parameter field + parameter field -> field
	Bug	WEB-40025	typescript auto-import causes circular dependency
	Bug	WEB-40107	Computed property ["constructor"] is parsed as constructor
	Bug	WEB-39823	TypeScript - Support for specifying inferred function parameters explicitly
	Bug	WEB-39988	Gutter icon - navigate to definition (implements) not working on constructor sho
	Bug	WEB-39994	color error when use `[enum.key]` in `interface`
	Bug	WEB-39974	False positive for unreachable switch branch in TS with const-context types
	Bug	WEB-39868	'Specify type explicitly' is available in for-of, breaking the code
	Bug	WEB-39999	Show line markers for implemented class fields
	Bug	WEB-40320	typescript import from shows doesn't suggest installed packages
	Bug	WEB-39867	Typescript import mapping "Only in files outside specified paths" not working cor
	Bug	WEB-39866	When I choose an item from completion as a parameter, an arrow function disap
	Bug	WEB-40116	wrong Inlay Hints with nest Promise like
	Bug	WEB-39818	Incorrectly inferred type in quick documentation for TypeScript for ternary opera (some) conditionals
	Bug	WEB-38817	should not check literal initializers for readonly/const values in .d.ts
	Bug	WEB-40385	Create derived class / implement interface" intention action. Wrong insert order
	Bug	WEB-40105	TypeScript 3.3.3+: Trailing comma in tuple types is marked as an error ("type n expected")
	Bug	WEB-40505	False positive Duplicate declaration for angular templates
	Bug	WEB-40168	Save type when applying 'Replace destructuring...'
Bug	WEB-39747	"Method can be static" should not be shown for overrides in a derived class (Typ	
Bug	WEB-39864	auto comp with readonly string array	
Usability	WEB-40057	Search Everywhere - impossible to understand where external declaration is cor	
Usability	WEB-40334	Implement required members in Typescript	
Task	WEB-39897	Check for readonly assignments with dynamically inferred properties (const cont props of object types, readonly mapped types)	

	Exception	WEB-39916	Non-idempotent computation: it returns different results when invoked multiple times from different threads: 7 != 4 which is length of CachedValue dependencies: [file:///C:/dev/mainline/src/Pri...
Unit Tests	Feature	WEB-35244	cucumber-js defineSupportCode is deprecated in generated code
	Feature	WEB-39905	Support navigating to the test files without .test. or .spec. in the name located in folder next to the feature
	Bug	WEB-40160	`Rerun failed tests` returns incorrect result with duplicates
Code Analysis. Language Injection	Cosmetics	IDEA-214467	(un)Inject language or reference action text is not consistent
Core. IDE Settings	Bug	IDEA-219398	'\${DATE}' variable expansion doesn't respect system date format
	Bug	IDEA-218545	Completion for variables in Files And Code templates: no suggestions are shown symbols are entered
	Bug	IDEA-212194	Windows launcher reports "MaxJavaStackTraceDepth=-1 is outside the allowed range" invalid VM option
	Bug	IDEA-215102	Services view: Run Maven Build action output appears incorrectly in case of Maven configurations including to the list of RC templates available in services
	Bug	IDEA-219090	IdeaVim causes IDEA to crash on startup
	Usability	IDEA-217435	Rename "Custom" page in Settings   Editor   Color Scheme to "User-defined file
	Cosmetics	IDEA-217590	Redundant group headers in Settings   Editor   Code Style
Core. Licensing	Bug	IDEA-218265	Floating ticket cache isn't removed on IDE shutdown.
Core. Navigation and Search	Usability	IDEA-219832	Emoji search doesn't work in "Find in path"
	Usability	IDEA-219563	"Go to Class" search results vary depending on the way you type them
Core. Plugin Management	Bug	IDEA-219030	Unable to access Custom Repository in 2019.2 Version of IntelliJ Ultimate Edition
Core. Project Settings	Bug	IDEA-192893	Project file encoding settings: the 'BOM for new UTF-8 files' option settings are not saved on project reopening
Editor	Bug	IDEA-216997	Method chain parameter hints rendering artifact
	Cosmetics	IDEA-218101	Rich copy configurable shows wrong scheme names
Editor. Code Completion	Bug	IDEA-218227	Autocomplete pulldown menu does not move with the IntelliJ IDEA main window
Infrastructure. Packaging and Installation	Bug	IDEA-218394	"IDE and Plugin Updates" doesn't show a warning if there is no compatible plugin in newer IDE version
	Bug	IDEA-217164	Installing IntelliJIdea and Android Studio Missing Reg Entries
	Usability	IDEA-218032	Windows: Prevent IDEA to prepend its own PATH entries
Plugin. Shell Script	Cosmetics	IDEA-215998	[Shell Script Run config] space is missing in Run Anything dialog
Plugin. Terminal	Bug	IDEA-219391	JetBrains Runtime Path is incorrectly added to PATH in built-in terminal
	Bug	IDEA-208433	Terminal environment variables settings are not per project
	Bug	IDEA-218875	Connector-TtyConnector threads are leaked
	Performance	IDEA-218535	Freezes in com.jetbrains.terminal.model.hyperlinks.TextProcessing
Plugin. TextMate Bundles	Bug	IDEA-219368	IndexOutOfBoundsException when use "Replace All"

Services. Docker	Bug	<a href="#">IDEA-217480</a>	Docker: Building image results in java.lang.IllegalArgumentException: Argument parameter 'client' of com/intellij/docker/agent/DockerAgentDeploymentImpl\$BuildImageCmdWithCle must not be null
	Bug	<a href="#">IDEA-205733</a>	docker-compose: red code `scalar value is not allowed` for network's `ipam.con
	Usability	<a href="#">IDEA-217908</a>	Docker: Service view is collapsed after container start / restart if there are more docker connections
User Interface	Bug	<a href="#">IDEA-218766</a>	Internal error when trying to open a project from Finder via "Open With"
	Bug	<a href="#">IDEA-194702</a>	moving a floating mode window from a screen to another freezes intellij
	Bug	<a href="#">IDEA-218645</a>	Tab scrolling with touchpad has inverse axis
	Cosmetics	<a href="#">IDEA-156617</a>	Menu icons are blurry on Retina screen
	Exception	<a href="#">IDEA-217899</a>	Exception occurs on accessing "Show Image Thumbnails" context menu item
User Interface. Controls	Bug	<a href="#">IDEA-215616</a>	Pipette in Color Picker is missing
	Usability	<a href="#">IDEA-199407</a>	No ability to call "Export File Location" dialog from export settings window
User Interface. Find, Replace, Usages	Bug	<a href="#">IDEA-205551</a>	Memory leak: project via UsageInfo2UsageAdapter via ThreadLocal
	Bug	<a href="#">IDEA-216434</a>	Selected Files scope is missing
User Interface. Graphics	Bug	<a href="#">IDEA-217895</a>	DND in trees on macOS shows doubled image on HiDPI
User Interface. Keyboard Input	Bug	<a href="#">IDEA-219679</a>	Keymaps plugins don't work in AppCode and DataGrip
User Interface. Project View	Performance	<a href="#">IDEA-218590</a>	AutoScrollFromSourceHandler may lead to freezes
Version Control	Bug	<a href="#">IDEA-218141</a>	Upsource Integration plugin do not create review after commit in IntelliJ IDEA 20
	Bug	<a href="#">IDEA-215708</a>	Project configuration files are treated as external files
	Bug	<a href="#">IDEA-217487</a>	View Files from Add Project Configuration Files notification does not list some prc
	Bug	<a href="#">IDEA-217562</a>	.gitignore completion: *. proposes weird results
	Bug	<a href="#">IDEA-218028</a>	Cannot change the global paths filter in the Update Info tab
	Bug	<a href="#">IDEA-217608</a>	Changed File Tree are not updated on a second opening of updated
	Usability	<a href="#">IDEA-217486</a>	"Add file to .gitignore" should create .gitignore if it doesn't exist yet
	Task	<a href="#">IDEA-219688</a>	Non-modal commit: Remove "Commit" action from "Local Changes" tab toolbar :
	Exception	<a href="#">IDEA-218807</a>	UnsatisfiableDependenciesException on changing path to git executable from We
Version Control. Git	Feature	<a href="#">IDEA-218129</a>	Support interactive prompts from all Git commands
	Bug	<a href="#">IDEA-217573</a>	Comments are not properly highlighted in .gitignore
	Bug	<a href="#">IDEA-217398</a>	Synchronous execution on EDT: Resolve from the Notification after rebasing with
	Bug	<a href="#">IDEA-217208</a>	Git   Pull hangs if pull.rebase is set to interactive
	Bug	<a href="#">IDEA-219235</a>	Add to gitignore on a folder in Unveresioned files node adds all its children to the
	Bug	<a href="#">IDEA-219276</a>	Commit-dialog: Git options are mising in project with mixed vcs
	Performance	<a href="#">IDEA-218198</a>	UI hanging due to Git filesystem access on main event queue thread (GitRootConverter.convertRoots)

	Usability	<a href="#">IDEA-83415</a>	IDEA should "git commit" when possible instead of always calling "git commit --c paths
Version Control. GitHub	Bug	<a href="#">IDEA-209405</a>	Github Integration forces HTTPS
Version Control. Log	Usability	<a href="#">IDEA-219083</a>	Commit details: soft-wrap doesn't wrap if there are long words in the text