

RubyMine 2016.3

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RubyMine 2016.3.4 (build 163.15529.19) Release Notes

Version Control. Git	Bug	IDEA-140196	Built-in SSH: does not support strong security ciphers - Cannot negotiate, proposals do not match
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RubyMine 2016.3.3 (build 163.15529.6) Release Notes

RubyMine 2016.3.3 EAP (build 163.15529.2) Release Notes

No subsystem	Bug	RUBY-18911	opened singleton class nodes in find usages results (grouped by file structure) are labeled "self"
Code Insight	Bug	RUBY-18889	"Navigate > Class" cannot understand ":" in 2016.3
	Bug	RUBY-18878	Create property quick fix is missing
Cucumber	Bug	RUBY-18914	Cucumber undefined steps in case of regexp
Rails	Bug	RUBY-15349	Type 'references' isn't completed for the model's field
Ruby Version Managers	Bug	RUBY-18896	Coverage can't be used with rvm SDK
Tests	Bug	RUBY-18929	running single rspec results in failure to load project correctly ("cannot load such file -- rails_helper")
No subsystem	Bug	IDEA-164734	Update screen is too big
	Exception	IDEA-168411	PluginManager StartupAbortedException
Code Analysis. Inspection	Cosmetics	IDEA-162907	Inspections settings: wrong font color for selected top level nodes
Code Navigation	Bug	IDEA-165329	Can't copy class reference by hitting Ctrl+C in Navigate/Class list
Editor. Editing Text	Bug	IDEA-164345	IDEA strips trailing spaces even in the line under caret
	Bug	IDEA-150505	Underlines characters invisibles
	Cosmetics	IDEA-164888	Please keep up with FiraCode updates
	Cosmetics	IDEA-67480	Font baseline is shifted for Consolas font
External Tools	Bug	IDEA-164380	External tool is not invoked after Git commit
File System	Bug	IDEA-166879	IDE cannot handle 2GB+ jars

Find, Replace, Find Usages	Bug	IDEA-167546	Find/Replace nonfunctional when newlines are embedded in the Find textbox
	Usability	IDEA-167955	Find: `Ctrl+F` on selected word doesn't pre-select text in search field if Find bar is open
Java. Inspections	Performance	IDEA-166140	Code cleanup is too slow and needs too much memory
Plugin Support. API	Bug	IDEA-166029	Another backward-incompatible plugin SDK change in WebBrowserUrlProvider
Plugin Support. Architecture	Bug	IDEA-164497	IntelliJ 2016.3 hangs at startup with message "Scanning files to index"
Project View	Bug	IDEA-160450	"Select Target -> Project View" doesn't work if Project View has multiple selection in it
RegExp	Bug	IDEA-165426	Regex check is not working in new language injection dialog
Structural Search and Replace	Bug	IDEA-168119	Structural Search dialog can change it's width to be unusable (because of long Status: text)
Unit Testing. JUnit	Bug	IDEA-163309	JUnit outputs result of @BeforeClass after test execution
User Interface	Bug	IDEA-166759	The cursor while over one ToolWindow sees another border toolwindow, located behind
	Bug	IDEA-163532	Speed search in popups preselects the last match instead of the first
	Usability	IDEA-153193	Tooltips for toolbars block clicks to buttons
	Usability	IDEA-65636	I can't copy text from tooltip, though I can select it
Version Control. Mercurial	Bug	IDEA-164692	Only one instance of password is saved
XML	Bug	IDEA-164679	IntelliJ IDEA 2016.2/3 ignores <xsd:sequence> validation
	Bug	IDEA-162824	"Resource registered by this uri is not recognized" spuriously triggers for "http://www.w3.org/2001/XMLSchema-instance" running tests
No subsystem	Bug	WEB-24760	Project Tool Window: CSS source maps (gulp-generated) not grouped under the same name, but JS does.
	Bug	WEB-26160	Typescript community stubs can't be downloaded from Settings Languages & Frameworks JavaScript Libraries
CSS	Bug	WEB-24700	Stylelint 7.7.0 support
JavaScript. Frameworks	Bug	WEB-24101	create-react-app does not work in IntelliJ IDEA
JavaScript. Inspections	Bug	WEB-24491	Code analysis throws ClassCastException exception for Flowtype
	Bug	WEB-24615	Wrong JSHint error highlight for JavaScript
	Bug	WEB-23107	"Missing import statement" for JSON.stringify suddenly with WS-163.5219 (EAP)
IDE	Bug	PY-17836	Project Opening options are ignored, confirmation window is shown regardless of settings
PS specific	Bug	WI-34109	Can't open the link in the "PHP interpreter is not configured" popup
Plugin: Deployment _ FTP..	Bug	WI-34349	Can't rename deployment configurations if they're not default
Project Model	Bug	CPP-8120	CLion doesn't reload Cmake project after import project from Welcome screen or when missing CMakeLists is restored

RubyMine 2016.3.2 RC (build 163.10154.57) Release Notes

No subsystem	Bug	RUBY-18911	opened singleton class nodes in find usages results (grouped by file structure) are labeled "self"
Code Insight	Bug	RUBY-18878	Create property quick fix is missing
Cucumber	Bug	RUBY-18914	Cucumber undefined steps in case of regexp
IDE	Bug	RUBY-18809	Support changing language level for JRuby and Rubinius sdks
Plugin Reports	Bug	RUBY-19038	Can't create new gem application with new type of wizard
No subsystem	Bug	IDEA-162000	Create ability for void formatting blocks
Code Analysis. Inspection	Bug	IDEA-163879	Code cleanup takes too much time and memory
	Bug	IDEA-164850	Unable to save settings: Failed to save settings. Please restart IntelliJ IDEA
File System	Bug	IDEA-165018	Gradle project doesn't see the updated jar file after sibling Gradle module artifact is rebuilt and stored in local m2 repo
Java.Inspections	Bug	IDEA-164896	Exception in IDEA core - inspections not running for certain files
RegExp	Bug	IDEA-165010	False positive: "Unclosed group reference" for backreference to a named group in regex
Version Control. Git	Bug	IDEA-163941	Git cherry-pick with commit-dialog shows diff for the cherry-picked commit instead of the real diff of local changes
JavaScript. Frameworks	Bug	WEB-24101	create-react-app does not work in IntelliJ IDEA
JavaScript. Inspections	Bug	WEB-24491	Code analysis throws ClassCastException exception for Flowtype
	Bug	WEB-23107	"Missing import statement" for JSON.stringify suddenly with WS-163.5219 (EAP)
IDE	Bug	PY-17836	Project Opening options are ignored, confirmation window is shown regardless of settings
Plugin: Deployment _ FTP..	Bug	WI-34264	Create New Project from Existing Source doesn't work for a new server
Project Model	Bug	CPP-8120	CLion doesn't reload Cmake project after import project from Welcome screen or when missing CMakeLists is restored
	Bug	CPP-7959	CMake console: Incorrect link in the warning/error when directory contains spaces
	Usability	CPP-7531	CMake tool window is activated and error icons updated only after all generation finishes
	Usability	CPP-7974	CMake Output: Make CMake errors more visible
	Usability	CPP-8004	Set CLion's project name from CMake's \${PROJECT_NAME}

RubyMine 2016.3.2 EAP (build 163.10154.48) Release Notes

No subsystem	Bug	RUBY-18911	opened singleton class nodes in find usages results (grouped by file structure) are labeled "self"
Cucumber	Bug	RUBY-18914	Cucumber undefined steps in case of regexp
Rails	Bug	RUBY-15349	Type 'references' isn't completed for the model's field
No subsystem	Bug	IDEA-162000	Create ability for void formatting blocks
Code Analysis. Inspection	Bug	IDEA-163879	Code cleanup takes too much time and memory
	Bug	IDEA-164850	Unable to save settings: Failed to save settings. Please restart IntelliJ IDEA
File System	Bug	IDEA-165018	Gradle project doesn't see the updated jar file after sibling Gradle module artifact is rebuilt and stored in local m2 repo

Java.Inspections	Bug	IDEA-164896	Exception in IDEA core - inspections not running for certain files
RegExp	Bug	IDEA-165010	False positive: "Unclosed group reference" for backreference to a named group in regex
Version Control. Git	Bug	IDEA-163941	Git cherry-pick with commit-dialog shows diff for the cherry-picked commit instead of the real diff of local changes
JavaScript. Frameworks	Bug	WEB-24101	create-react-app does not work in IntelliJ IDEA
JavaScript. Inspections	Bug	WEB-23107	"Missing import statement" for JSON.stringify suddenly with WS-163.5219 (EAP)
	Bug	WEB-24491	Code analysis throws ClassCastException exception for Flowtype
IDE	Bug	PY-17836	Project Opening options are ignored, confirmation window is shown regardless of settings
Plugin: Deployment _ FTP..	Bug	WI-34264	Create New Project from Existing Source doesn't work for a new server
Project Model	Bug	CPP-8120	CLion doesn't reload Cmake project after import project from Welcome screen or when missing CMakeLists is restored
	Bug	CPP-7959	CMake console: Incorrect link in the warning/error when directory contains spaces
	Usability	CPP-8004	Set CLion's project name from CMake's <code>\${PROJECT_NAME}</code>
	Usability	CPP-7531	CMake tool window is activated and error icons updated only after all generation finishes
	Usability	CPP-7974	CMake Output: Make CMake errors more visible

RubyMine 2016.3.1 RC (build 163.9166.34) Release Notes

Code Insight	Bug	RUBY-18889	"Naviagate > Class" cannot understand "::" in 2016.3
Remote Interpreters	Exception	RUBY-18566	Closing project with Remote Interpreter after bundle install may throw exception
Editor. Editing Text	Bug	IDEA-164094	Horizontal scrolling with SHIFT key is no longer working
No subsystem	Bug	WEB-24520	HTML5 boilerplate v5+ uses wrong structure
Node.js	Bug	WEB-24200	Can't use yarn installed using brew

RubyMine 2016.3.1 EAP (build 163.9166.17) Release Notes

IDE	Bug	RUBY-17977	Cannot create 'Gem' application on Windows
Rails	Bug	RUBY-15349	Type 'references' isn't completed for the model's field
Rails. Code Insight	Bug	RUBY-18213	RubyMine uses wrong class in evaluating belongs_to associations, when class inherits from another class, which inherits from ActiveRecord::Base
Rails. Project View	Bug	RUBY-18834	Mailer views should appear under mailers
Refactorings	Bug	RUBY-18016	"Convert concatenation of strings to substitutions" quick-fix confused by double quotes inside single
	Bug	RUBY-17652	Rename refactoring doesn't rename alias subject
	Bug	RUBY-18130	Rename refactoring doesn't rename assets corresponded for controller
Remote Interpreters	Bug	RUBY-17587	Cannot add another gemset of the remote Ruby SDK that is already in list

Ruby Version Managers	Bug	RUBY-17641	Can't use gem simplecov from gemset
	Usability	RUBY-18569	Warn user if rbenv-gemsets plugin is not installed
RubyGems	Bug	RUBY-18218	Prevent module libraries entries referring to vendored gems within project IML file
Tests	Bug	RUBY-18850	Rubymine can't run all minitest spec in folder
	Bug	RUBY-18364	Cannot run minitest - cannot load such file -- test_helper
	Task	RUBY-18847	Do not add option I with empty list of folders
YAML	Usability	RUBY-18677	YAML code folding leaves too little context
No subsystem	Bug	IDEA-163903	Current file todos are not shown in 'Scope Based' tab with selected 'Current file' scope
	Bug	IDEA-160578	IDEA hangs on start with inactive Proxy Authentication dialog
Code Navigation	Feature	IDEA-162418	Enhanced go to file formats
	Bug	IDEA-163673	IntelliJ was frozen for 3 minutes without obvious reason
Console	Bug	IDEA-163771	Lots of logging to the console -> memory leak
Editor. Editing Text	Bug	IDEA-163578	IntelliJ IDEA can't edit a specific line
	Bug	IDEA-163905	Zero Latency Typing is excruciatingly slow with 20 carets and unusable with 50.
	Exception	IDEA-162595	`Wrong offset` exception when start typing on the first line of any file if there're >1 lines [#171.78]
Find, Replace, Find Usages	Bug	IDEA-163346	error stripe position is wrong when find replace is active
	Bug	IDEA-163710	Going from Find to Find & Replace changes the input value
	Bug	IDEA-164440	Find in path does not show path of currently active file in Directory field
	Bug	IDEA-164574	Find In Path dialog no longer finds selected text
	Usability	IDEA-152060	Auto select find/replace field on focus.
	Usability	IDEA-162903	find occurrences window doesn't switch into panel after enter key
IDE Configuration	Bug	IDEA-163920	NPE when saving proxy settings
	Bug	IDEA-161375	What is Pin Active Tab doing here?
Plugin Support. API	Bug	IDEA-164420	Backward-incompatible changes in plugin SDK in 2016.3
Settings Repository	Bug	IDEA-155623	Loading settings from settings repository fails to import live template
Terminal	Feature	IDEA-147703	Support fish shell to use as terminal
	Bug	IDEA-118848	Pos1/End don't work in the terminal if zsh is used
	Bug	IDEA-163063	It's impossible to deactivate auto-activated virtualenv on zsh and fish
	Bug	IDEA-115276	Local Terminal did not accept German Keyboard Layout
	Bug	IDEA-162571	Terminal does not read zshrc from ZDOTDIR defined in .zshenv
User Interface	Bug	IDEA-147640	Switcher dialog: up and down keys are not working
	Bug	IDEA-162580	Tool Windows show/hide state is not memorized
	Usability	IDEA-93637	Hide cursor while typing
User Interface.Darcula	Bug	IDEA-163377	Darcula scheme: Expired entry in Log Console should have foreground color
Version Control. Git	Bug	IDEA-164369	can't create git tag

	Performance	IDEA-163335	Memory leak
XML	Bug	IDEA-84959	Billion laughs XML pasting/clipboard & create 100% CPU
No subsystem	Bug	WEB-24262	No types are being suggested when using flow
	Bug	WEB-24490	EAP 2016.3.2: Settings Directory dialog is empty
	Bug	WEB-24468	Add support for <code><script type="es6"></code> to support RiotJS <code>>= v3</code>
	Bug	WEB-24310	Source map for less not grouped
	Bug	WEB-24240	Update bundled JSHint version to 2.9.4
	Bug	WEB-21418	JSON Schema: if file under the schema is placed in the split Editor tab update comes later than should be
	Performance	WEB-24253	High Usage of CPU
	Usability	WEB-23971	In Typescript, multiple choices proposed by "Choose declaration" are of no help
CSS	Bug	WEB-24275	Live Template: Fix inconsistency
	Bug	WEB-24465	False "Mismatched parameters <code><angle></code> "
	Bug	WEB-24353	Incorrect CSS/SCSS comment formatting
Debugger	Bug	WEB-24149	React Native Debugger Exception With React Native V0.37.0.
	Bug	WEB-21216	Debugger should show contents of Map/Set
	Bug	WEB-14233	Add property of object to watches fails
	Bug	WEB-24182	Debugger: no console output when using Chromium v. <code>< 54</code> for debugging
	Bug	WEB-24297	"Smart step into" doesn't work
	Exception	WEB-24091	IllegalArgumentException when inspect closure
	Exception	WEB-24089	TypeCastException within debug session
	Exception	WEB-23676	Debugger: IOE: File is not writable: LightVirtualFile exception
File Watchers	Bug	WEB-24482	file watcher doesn't work if 'Trigger watcher regardless of syntax errors' is off
JavaScript	Bug	WEB-24065	Auto import and redundant comma
	Bug	WEB-23588	Flow checking does not support exact object types
	Bug	WEB-24415	2016.3: large increase in javascript "unresolved function or method" warnings
	Bug	WEB-23518	'resolve using flow when possible' messes up unused import checking
	Bug	WEB-24058	Bad analysis: lambda argument breaks method resolution type inference in method chain
	Bug	WEB-21977	async function always returns a Promise - incorrect jsdoc generation
	Bug	WEB-24219	JSDoc: The type of non-nullable properties is not correctly propagated
	Performance	WEB-24472	IDEA 2016.3 Locks Up
	Performance	WEB-24177	Files never finish indexing
	Usability	WEB-16210	ExtJS 'class for xtype' not found' warning should be suppressible
	Usability	WEB-23873	Setting JavaScript language version to "ECMAScript 6" shows description text outside of visible area
	Exception	WEB-24108	AssertionError when call 'Choose color'
JavaScript. Formatter	Bug	WEB-24067	Some bugs with reformat code
	Bug	WEB-12942	Bad continuation indent on JS ternary expression on return statement

	Bug	WEB-21532	TypeScript intent format error in .tsx files
JavaScript. Inspections	Feature	WEB-16380	No error is shown for -> used instead of => in javascript
	Bug	WEB-23343	Inspections: "require() is used instead of import": correctly stuck imports taken from the inner scopes
	Bug	WEB-23791	ES6: Incorrectly ignoring duplicate LET declaration in same SWITCH
	Bug	WEB-23882	Intentions: Convert to Class: Hierarchy: preceding comment is cut on converting
	Bug	WEB-24110	Stylelint: select package automatically
	Bug	WEB-21978	async function always returns a Promise - incorrect inspection error
	Bug	WEB-23670	Inspections: "require() is used instead of import": comments with destructing misplaced variables on Fix all
	Bug	WEB-23772	Convert to import: do not add above the block comment
	Performance	WEB-23826	Inspections: 'Convert to let/const': improve performance for batch mode
	Cosmetics	WEB-23438	Update ESLint icon
JavaScript. Predefs	Bug	WEB-24024	Incorrect warning when using symbol[Symbol.iterator] to define object property
JavaScript. Refactoring	Feature	WEB-23763	Implement extract method for async functions
	Bug	WEB-24100	ES6 "Replace with template string" reports incorrectly on ternary operator
	Bug	WEB-18178	Invalid inlining of awaited variables
Node.js	Bug	WEB-24246	Yarn: support yarn installed with Windows msi installer
	Bug	WEB-21976	Node.js Core: http.ServerResponse.setHeader(name, value) not resolved
	Bug	WEB-24359	2016.3 Run configuration stops by SIGKILL instead of SIGINT on Windows
	Usability	WEB-23926	The toolwindow "react-native start" doesn't have running indicator and stop button
TypeScript	Feature	WEB-14077	Inherit JSDoc from imported items
	Feature	WEB-24151	require await inspection
	Bug	WEB-23116	incorrect 'extract method' refactoring
	Bug	WEB-24201	Typecript Service: Cannot read property 'fileName' of undefined in ts-session.js
	Bug	WEB-23761	Typescript: generated setters for array type have general Array type instead of specific array type
	Bug	WEB-24267	Need nodejs parameter options for TypeScript compiler
	Bug	WEB-17361	Convert parameters to object introduces unnecessary variables and loses type information in TypeScript
	Bug	WEB-21832	Typescript: export nested modules breaks autocompletion in some cases
	Bug	WEB-23106	the create field quick fix does not determine a type of created variable
	Bug	WEB-24306	TypeScript config fails after moving file
	Bug	WEB-19916	TypeScript or Flow + destructing no autocompletion
	Bug	WEB-8016	TypeScript: Quick Definition/Quick documentation don't work for interface field preceded with doc comment
	Bug	WEB-24354	TypeScript: 'Implement all members' generates corrupted code for method with varargs
	Bug	WEB-6892	TypeScript: Method separators rendering above lines of code that aren't methods.

	Bug	WEB-23678	JSDoc on interface property breaks PSI reference
	Performance	WEB-24040	Large array in typescript causes webstorm to freeze
	Usability	WEB-23725	Typescript: Go to class IDE action should shows a file, where class located
SQL Highlighting	Bug	DBE-3492	Infinite indexing of project because of language substitution GenericSQL->MySQL->GenericSQL
Remote Interpreters	Cosmetics	PY-21237	Align fields in Configure Remote Python Interpreter dialog
	Exception	PY-21386	StackOverflowError trying to add Vagrant Remote Interpreter (Win 10)
IntelliJ Platform	Bug	WI-33637	Attach to the current project asks additional question
PHP Interpreters	Exception	WI-33843	Exception is thrown during editing of Remote Interpreters
PHP debug	Bug	WI-33168	Application no longer takes focus when hitting a breakpoint in 2016.3 EAP during PHP Debug
PS specific	Bug	WI-33077	Directories page in Settings is empty if more than one project is opened
Plugin: Deployment _ FTP..	Bug	WI-33919	Passphrase is not saved for a new SFTP server
	Bug	WI-33753	Password saved as passphrase
	Bug	WI-34058	Server disappears after Testing connection with Remember checkbox enabled
	Bug	WI-33840	Server with the name of removed server won't work till PhpStorm restart
	Bug	WI-33929	Visible only for this project checkbox can't be set
	Bug	WI-33930	Application level copy of deployment server loses username and password settings
	Bug	WI-33836	Error about missing passphrase is not updated when "anonymous" checkbox is selected
	Bug	WI-33527	Save password checkbox can't be applied
	Bug	WI-34097	Open in Editor action doesn't work
	Bug	WI-33777	Anonymous login still uses previous saved password
	Exception	WI-33916	NPE is thrown on connection testing
	Exception	WI-33837	ClassCastException is thrown on Upload to and Sync to actions
No subsystem	Bug	VIM-1007	Enabling zero latency typing introduces visual artifacts in normal mode
Project Model	Bug	CPP-7964	CLion doesn't open a folder that contains CMakeCache.txt file as project when using File Open
	Usability	CPP-7910	Changing compiler in CMake settings resets CMAKE_BUILD_TYPE (among others)

RubyMine 2016.3 RC2 (build 163.7743.60) Release Notes

No subsystem	Bug	IDEA-164049	'Export Settings' option exports broken settings.jar
Project View	Bug	IDEA-164074	Exception using "Select Target" popup menu
Terminal	Bug	IDEA-163474	Terminal shell path can't be changed (falls back to default value): IntelliJ IDEA 2016.3 (builds 163.7342.3, 163.7743.17 and 163.7743.37)
TypeScript	Exception	WEB-24229	StackOverflowError in JS code

RubyMine 2016.3 RC (build 163.7743.40) Release Notes

IDE	Bug	RUBY-18608	Automatic numeration of default project's name 'untitled' is not increased
IDE Configuration	Bug	IDEA-161375	What is Pin Active Tab doing here?

RubyMine 2016.3 BETA (build 163.7743.27) Release Notes

Puppet	Bug	RUBY-17055	When a new branch is detected, the "Sync environment with VCS branch name" setting is lost
Rails. Code Insight	Bug	RUBY-18213	RubyMine uses wrong class in evaluating belongs_to associations, when class inherits from another class, which inherits from ActiveRecord::Base
Remote Interpreters	Bug	RUBY-17587	Cannot add another gemset of the remote Ruby SDK that is already in list
No subsystem	Bug	IDEA-163365	IDEA hangs after reverting many files
	Usability	IDEA-162904	Default "Editor colors and fonts" is "All hallow's eve"
	Exception	IDEA-162601	AE at org.xmlpull.v1.XmlPullParserFactory.<init>(XmlPullParserFactory.java:43)
Code Navigation	Bug	IDEA-163234	SelectIn... Favorites doesn't work if the toolwindow hasn't been opened yet
Debugger	Bug	IDEA-163301	Remove watch: backspace doesn't remove
Debugger. Memory View	Bug	IDEA-163378	JVM Memory View Crashes
Editor. Code Completion	Bug	IDEA-162605	'Plan' in plural 'Plen' (autocomplete)
Editor. Editing Text	Bug	IDEA-163356	There is not attributes composition between semantic highlighting colors and original parameters/local variables.
	Bug	IDEA-163429	Editor strips trailing spaces no matter what the settings are in preferences and ignores
File System	Bug	IDEA-161151	Import code style: file chooser: Show hidden files button click changes nothing
IDE Configuration	Bug	IDEA-162371	Duplicate "Editor Colors" entry in export settings
Java. Refactoring	Cosmetics	IDEA-163480	Wrong plural renaming for variables/parameters
Password Safe	Bug	IDEA-163385	Cannot erase password on macOS
Project Configuration	Bug	IDEA-162634	Copyright settings from Template/Default Project not present in new projects
Terminal	Bug	IDEA-163059	PyCharms ignores <code>.bashrc</code> file when starting terminal session
	Bug	IDEA-162497	"copy to clipboard on selection" for terminal is not working
	Bug	IDEA-163064	Allow custom rcfiles in terminal settings
	Usability	IDEA-116221	Escape doesn't moves focus back to the Editor from Terminal tool window
Version Control. Log	Bug	IDEA-162944	commit detail does not show as expect
No subsystem	Cosmetics	WEB-24030	Update browser icons
JavaScript	Bug	WEB-23705	Optionally use Flow completion and navigation
	Bug	WEB-24019	Suggest <code>default</code> after <code>break</code> statement
	Bug	WEB-23588	Flow checking does not support exact object types
Node.js	Feature	WEB-23820	yarn: yarn tasks
TypeScript	Bug	WEB-24014	A lot of IDE errors when typescript compilation

	Bug	WEB-24031	TypeScript: slow update for the simple import statement on changes in tsconfig.json file
Unit Tests	Usability	WEB-23591	Use 'test file' icon for .jsx test files
PHP debug	Bug	WI-33168	Application no longer takes focus when hitting a breakpoint in 2016.3 EAP during PHP Debug
Plugin: Deployment _ FTP..	Bug	WI-33798	Passphrases are not imported from 2016.2
	Bug	WI-33777	Anonymous login still uses previous saved password
	Usability	WI-33752	Invisible characters in host field leads to invalid host without any hints

RubyMine 2016.3 EAP (build 163.7342.19) Release Notes

Debugger	Feature	RUBY-18486	Attach to local process
No subsystem	Feature	RUBY-9666	In the "View as: Rails" interface, Mailers and their views should be treated same way as controllers
	Performance	RUBY-18679	High CPU usage for code inspections
Plugin Reports	Exception	RUBY-18574	RailsApps samples creation throws an exception
Rails. Code Insight	Bug	RUBY-17897	invalid "extra call arguments" for User.includes(:posts, comments: :sub_comments)
Rails. Diagrams	Bug	RUBY-18008	Ruby class diagrams displays duplicate methods
Remote Interpreters	Exception	RUBY-18566	Closing project with Remote Interpreter after bundle install may throw exception
Ruby Version Managers	Bug	RUBY-18673	Quick Search results in the Gem list should be reset by ESC
	Bug	RUBY-18595	.ruby-gemset file provides useless completion for rvm sdks
	Usability	RUBY-18611	Selected sdk should be still selected after Esc search results
No subsystem	Bug	IDEA-163155	SelectIn ProjectsView doesn't navigate to element if tool window has been previously closed
	Bug	IDEA-163038	The "PHP Code Sniffer" and "PHP Mess Detector" fail due \$PROJECT_DIR\$ not resolved/used
	Bug	IDEA-161933	Command Line launcher always opens new window
	Usability	IDEA-105927	java packages named "rcs" are ignored per IDE setting
Code Analysis. Inspection	Bug	IDEA-163355	Inspection profile cannot be copied
Diff_Merge	Bug	IDEA-162409	OpenInBrowser controls use focused editor as context, not the editor they belong to.
	Bug	IDEA-130854	Copy revision number in git diff window
Editor. Editing Text	Bug	IDEA-115424	Editor scrolls immediately after switching to its tab after project opening
Find, Replace, Find Usages	Bug	IDEA-99773	Find usages CTRL-ALT-F7 does not have scope Project & Libraries anymore
Google App Engine	Bug	IDEA-162974	Suggest to disable 'Google App Engine' plugin when user wants to install 'Google Cloud Tools' plugin
Project Configuration	Bug	IDEA-160564	multiple .ipr files on same project cannot open multiple frames
	Bug	IDEA-135096	unable to include source folders under an excluded directory
Project View	Bug	IDEA-163371	IntelliJ project view stops working: "null keys not supported:
Run Debug configuration	Bug	IDEA-151115	Compound Run/Debug Type does not trigger Single Instance Only indication

	Cosmetics	IDEA-162800	Run indicator missing from run and debug popups
Structural Search and Replace	Bug	IDEA-162805	Structural Search - private methods problem while extending the behavior
Terminal	Bug	IDEA-147227	Use my default shell preference on Mac
	Bug	IDEA-157148	Local terminal settings are saved globally, not per-project
	Usability	IDEA-125383	Choose terminal starting directory
User Interface	Bug	IDEA-133087	Maximize action is available for floating tool window, but does nothing
No subsystem	Feature	WEB-23522	Import flow types from *.flow files first
	Bug	WEB-23907	Multiple levels of inheritance gives "type Derived is not assignable to parameter BaseBase"
	Bug	WEB-23658	Missing module dependency: don't show when resolved in the project
Debugger	Bug	WEB-17316	Debugger: "invoke getter" results in TypeError: Illegal invocation
	Bug	WEB-23769	Chrome 54.0.2840.59 m: errors are not logged to debugger console
JavaScript	Bug	WEB-23933	Invalid "Missing import statement" for ES6 class
	Bug	WEB-19761	ES6: Create getter/setter intentions are not available for class fields in constructor body
	Bug	WEB-23644	Support shortcut JSDoc annotations for @property @const @type @name, etc.
	Bug	WEB-23863	Code Style: "Use semicolon to terminate statements" respect in all auto completions
	Usability	WEB-23873	Setting JavaScript language version to "ECMAScript 6" shows description text outside of visible area
JavaScript. Formatter	Bug	WEB-23872	JavaScript Indentation Problem with "var" over multiple lines
JavaScript. Frameworks	Feature	WEB-23831	Creating React Native projects
	Feature	WEB-21046	Support foo.android.js / foo.ios.js of React Native in IDE
	Bug	WEB-20249	React should not be marked as unused if any JSX code is used
JavaScript. Inspections	Bug	WEB-23885	Intentions: Convert to Class: Hierarchy: correctly show conflict when both defineProperty and defineProperties are set for same property
	Bug	WEB-23883	Intentions: Convert to Class: Hierarchy: "Select targets" dialog doesn't show multiple function arguments correctly
	Bug	WEB-23882	Intentions: Convert to Class: Hierarchy: preceding comment is cut on converting
	Bug	WEB-23881	Intentions: Convert to Class: Hierarchy: wrong formatting for the converted property
	Bug	WEB-23880	Intentions: Convert to Class: Hierarchy: show conflict when several inheritances types are defined for the same elements
	Bug	WEB-23897	Intentions: Convert to Class: Hierarchy: export keyword is lost
JavaScript. Refactoring	Bug	WEB-23918	Convert to class: do not show refactoring preview if there are no other members, just constructor function
	Bug	WEB-23928	Convert require to import: the fix produced incorrect result if the name of the module contains '-' symbols
	Bug	WEB-23889	Convert var to let/const inside export statement eats export keyword
TypeScript	Bug	WEB-23993	TypeScript: "Compile main file only" option: main file is treated as unreferenced
	Bug	WEB-23838	Incorrect code formatting

	Performance	WEB-23899	TypeScript code completion performance has dropped significantly
Unit Tests	Bug	WEB-23662	Protractor: support navigable links in the console
Console	Bug	PY-21125	Docstring displaying in Python console lacks of visual indentation
Docker	Bug	PY-21268	NPE on displaying exception without a message in Docker option of Remote Interpreters dialog
Plugin: Deployment _ FTP..	Bug	WI-33753	Password saved as passphrase
	Bug	WI-33701	Can't connect with SSH using Deployment Settings
Code: Refactorings	Feature	CPP-7453	Support user-defined literal renaming

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IDE	Bug	RUBY-18737	Empty shortcut list for Default for Gnome on Linux
Markdown	Bug	RUBY-18313	Markdown Plugin - Table Support
	Bug	RUBY-18371	Support completion in markdown links
	Bug	RUBY-18690	markdown not highlighted correctly
Puppet	Feature	RUBY-15321	Provide code folding for the puppet code
	Feature	RUBY-18717	Show facts location in completion popup
	Feature	RUBY-18111	Puppet formatting improvements
	Bug	RUBY-17951	IntelliJ Puppet plugin: variable \$title is unknown
	Bug	RUBY-18731	Data types are not completed and resolved in case block
	Bug	RUBY-17097	Puppet build in variables are not resolved
	Bug	RUBY-18493	Puppet plugin: incorrect highlighting of the *unless* parameter of an *exec* resource
	Bug	RUBY-18112	Puppet: completion in class doesn't work unless it's called after at least one statement
	Bug	RUBY-17045	Can't create Live Templates for Puppet
	Bug	RUBY-17193	"Find Usages" should work on Puppet variables
	Bug	RUBY-16876	Can't see variables in completion
	Bug	RUBY-18718	code folding don't work in some cases
No subsystem	Bug	IDEA-162179	Element of NavBar is not re-enabled on closing NavBar popup
	Bug	IDEA-153539	Supplied Dark Themes define parent_scheme as 'Default' instead of 'Darcula'
	Bug	IDEA-163040	Iml files marked as modified on perforce on project open
CSS	Bug	IDEA-162422	CSS Autocomplete issues
Code Analysis. Inspection	Bug	IDEA-145902	Setting.Inspection.Profile - chosen profile does not "glue" to project
Code Formatting and Code Style	Bug	IDEA-156001	Code Style Import doesn't recognise project-specific .idea/codeStyleSettings.xml
Console	Bug	IDEA-162449	Showing progress in console hides mouse cursor leading to mouse cursor blinking when it's being moved
Diff_Merge	Bug	IDEA-162398	Merge dialog: confusing behavior while using Diff for merged changes
	Bug	IDEA-160499	Cannot use "Find" in 3-way conflict resolution merge window

	Cosmetics	IDEA-162742	'Close Merge' dialog shows mnemonics of buttons in the message text
Project View	Bug	IDEA-162376	Compact Empty Middle Packages, Flatten Packages options in the Project toolwindow don't work any more
	Bug	IDEA-162888	NPE in ProjectViewImpl.changeViewCB
Unit Testing. JUnit	Bug	IDEA-163025	[regression] Run selected tests from test results only runs one
User Interface	Bug	IDEA-162770	Can't manually enter the path in the FileChooser
	Bug	IDEA-162558	Completion lookup's focused row not expanding
	Bug	IDEA-162885	Diff window is not showing selections with background image enabled
Version Control	Bug	IDEA-114799	idea.max.vcs.loaded.size.kb not taking effect
	Bug	IDEA-162678	Version Control Local Changes (Git) does not grab focus when opened
	Bug	IDEA-162691	Shelving multiple PNG files with the same name (but different folders) only stores one file
Version Control. Git	Bug	IDEA-148376	Canceling Git operations shouldn't leave index.lock.
No subsystem	Feature	WEB-22699	JSX/Flow: XML tag has empty body -> change to bodyless
	Bug	WEB-23856	Inspector incorrectly identifies unused constant in JSX
	Bug	WEB-23757	Webstorm consumes lot of cpu and freezes on Linux CentOS 7
	Bug	WEB-23839	JSDoc: Unresolved variable when using @function tag
	Bug	WEB-23312	JSX/TSX: wrong closing tag is inserted on completion when creating tag in front of some text
Build tools	Bug	WEB-21484	Ability to pass --silent option to npm when running script
Debugger	Feature	WEB-23720	React Native: show log
	Cosmetics	WEB-23708	Mark invalid React Native run/debug configuration
	Cosmetics	WEB-23722	React Native: add default value to 'Working directory' field
JavaScript	Bug	WEB-23297	JavaScript: Invalid syntax validation within objects defined within a class method ("unresolved variable [methodName]")
	Bug	WEB-23766	Template string conversion bug
	Bug	WEB-23753	Autocomplete doesn't work in ObjectExpression with computed property
	Bug	WEB-23751	React autocomplete doesn't work with Flow prop types
	Bug	WEB-23727	Find usages for async functions does not work when cursor is placed on the function keyword (it works on the async keyword)
	Bug	WEB-23192	Incorrect warnings when using optional React props
JavaScript. Formatter	Bug	WEB-22858	incorrect indentation for arrow functions with implicit return
	Bug	WEB-22044	Shorthand object property names are formatted incorrectly
JavaScript. Frameworks	Feature	WEB-23829	Support React Native StyleSheet
	Bug	WEB-23611	React-Native: Strange message for "View" element
	Bug	WEB-22651	WebStorm characterizes React components that are nested functions as unused
	Bug	WEB-23728	React Native: path to react-native is not always detected automatically
	Bug	WEB-23798	Autocomplete doesn't work in "magic props name" open
JavaScript. Inspections	Bug	WEB-23810	Incorrect inspection warning for parameter types when creating an instance of RegExp
Node.js	Feature	WEB-23737	Support Yarn

	Bug	WEB-23712	Validate script name in npm run/debug configuration
	Bug	WEB-23700	Node package field misaligned on Mac
	Bug	WEB-23669	'ReferenceError: v8debug is not defined' when debug Electron main process
	Performance	WEB-23802	Deadlock when configuring node_modules library
Unit Tests	Bug	WEB-23663	Protractor:Tests tree: show selected failed test's content
Remote Interpreters	Feature	PY-14036	Ability to create django project with remote interpreter
PHP lang	Bug	WI-33629	Categorization of constant in Find Usage depends on the code location
Plugin: Deployment _ FTP..	Bug	WI-33574	Authentication popup doesn't appear in case password is missing
	Bug	WI-33576	Switching Auth type in anonymous mode is not saved
	Bug	WI-33528	Password and user name are saved on tab switching
	Bug	WI-33529	Login as anonymous checkbox doesn't force password field to be uneditable
	Bug	WI-33534	"Login to..." dialog doesn't work without "Save password" checkbox enabled
	Bug	WI-33531	Impossible to save just user name without password
	Bug	WI-33542	SSH Deployment server can't be used for Remote Tools
	Cosmetics	WI-33655	Deployment - "User name not specified" error with local folder
User Interface	Usability	CPP-7481	Merge CMake Problems and Output tool windows

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No subsystem	Bug	RUBY-18659	Exception on attempt to add Ruby on Rails facet to java module
Inspections	Bug	RUBY-18615	'Unless' statement quickfix message has a typo
Plugin Reports	Bug	RUBY-18672	JRuby submodule in Java project uses old configurable interface
	Bug	RUBY-18622	Checking node of rbenv SDK doesn't show gems from all checked gemsets
	Bug	RUBY-18614	Ruby SDK may not deleted
Puppet	Feature	RUBY-17069	Puppet hashrocket alignment
	Bug	RUBY-18678	ElementDescriptionProvider shows internal info
	Exception	RUBY-18676	CompletionProvider throws exception while hit Enter after variable inside of resource definition
Rails	Feature	RUBY-3654	Treat contents of Rails' javascript_tag as javascript
	Bug	RUBY-17655	'get available generators script executes with errors:' warning is shown without errors
Remote Interpreters	Bug	RUBY-18712	Remote gems are not downloaded
Tests	Bug	RUBY-18171	Rspec tests failing
	Bug	RUBY-18364	Cannot run minitest - cannot load such file -- test_helper
No subsystem	Bug	IDEA-162032	Sonarqube results are not getting displayed in the Inspections Tab.
	Bug	IDEA-162067	Cannot create plain-text scratch file
	Bug	IDEA-161948	CheckRegExp action: the results are not updated on sample or expression editing

	Usability	IDEA-85255	Tool window options like a "Autoscroll to Source", 'sort by type' etc. should be stored globally, not per-project
Code Analysis. Inspection	Bug	IDEA-162159	Inconsistent inspection results when "Group by directory" enabled/disabled
	Bug	IDEA-55394	'Condition always true' inspection sometimes incorrect when variable modified in finally block
	Bug	IDEA-156394	Incorrect control flow that reports a condition always true
Diff_Merge	Feature	IDEA-115600	Advanced syntax coloring not working properly in 'Show Diff' window
	Exception	IDEA-162307	Cannot open Diff of SQL file anymore: UnsupportedOperationException: Should not be called directly
Editor. Editing Text	Bug	IDEA-161968	Multiselection cursor location is unexpected
	Bug	IDEA-162245	Auto-import is aggressively importing non-existing symbols
IDE Configuration	Bug	IDEA-162050	Show in files does not work in Debian Linux 8
Java. Refactoring	Bug	IDEA-162154	Removing library attached to a module caused IDE hangs (freezed 'Remove redundant imports' dialog)
	Exception	IDEA-162070	Exception when refactor decompiled .class file
Java.Inspections	Bug	IDEA-162106	"default package" shown as "<default>" in inspection results after exporting and importing
Project Configuration	Feature	IDEA-162102	Allow including into module directory located under excluded folder
	Bug	IDEA-135096	unable to include source folders under an excluded directory
RegExp	Exception	IDEA-161946	Throwable at com.intellij.openapi.application.impl.ApplicationImpl.assertIsDispatchThread
Terminal	Bug	IDEA-157927	com.jediterm.terminal.ui.TerminalPanel leaks Timer Object
	Bug	IDEA-162329	Cannot set shell path options in Terminal settings
	Bug	IDEA-162282	built in terminal doesn't work with zsh
	Usability	IDEA-156885	.bashrc is not sourced in IntelliJ IDEA terminal
Unit Testing. JUnit	Usability	IDEA-161952	Misleading number of passed tests in repeated test runs
User Interface	Feature	IDEA-149545	Force touch go to declaration
	Bug	IDEA-154724	Code lens (Scroll Preview) is buggy if there are no ToolWindow on the left edge
	Bug	IDEA-162171	File > Open points to "C:\\" directory
	Bug	IDEA-162103	"Show Log in Explorer" doesn't work on 163.5726
	Usability	IDEA-162076	Selection highlighting hidden behind fully opaque background image
Version Control	Bug	IDEA-162135	Diff from commit dialog: backspace in commit message editor removes characters from the code
Version Control. Git	Bug	IDEA-56814	Non-ASCII characters display incorrectly in git annotate
Version Control. Log	Bug	IDEA-159852	Git Log is opened in the minimized window when invoked via VCS BrowseVCSRepository ShowGitRepositoryLog in project with no VCS
	Exception	IDEA-161650	IAE at com.intellij.ui.ColorUtil.toHex
Version Control. Perforce	Bug	IDEA-162033	Exception during perforce operations
Version Control. Subversion	Feature	IDEA-133398	support svn 1.8 automatic reintegration merge

No subsystem	Feature	WEB-40	Custom folding regions should be visible in structure view (CSS)
Build tools	Bug	WEB-23589	Jump to source and Debug shortcuts are hardcoded for build tools tool window
CSS	Bug	WEB-23601	PostCSS: bad inspection CssNegativeValue
File Watchers	Bug	WEB-23553	File Watcher Macros Ignore System Directory Delimiter
JavaScript	Bug	WEB-23565	Support await postfix completion
JavaScript. Inspections	Bug	WEB-23295	Inspections: "require() is used instead of import": comments breaks converted import
	Bug	WEB-23595	wrong types recognition by function parameter named as 'props'
	Bug	WEB-23315	Inspections: "require() is used instead of import": destructing of require is not converted correctly
	Bug	WEB-21789	False 'missing module dependency' violation for 'express-sessions' module
	Bug	WEB-23574	Missing import statement: for modules having both jsnext:main and main, incorrect import results are suggested
	Usability	WEB-23570	Intentions: "Convert to Class": correctly sort generated set/get attributes
JavaScript. Predefs	Feature	WEB-3371	Fully implement the Console API
	Bug	WEB-11805	Incorrect DHTML.js, resulting in incorrect inspection
	Bug	WEB-8821	Unresolved variable or type 'HTMLSpanElement'
	Bug	WEB-18967	Incorrect Event prototype definition makes inspection fail
	Bug	WEB-21011	Incorrect type annotation on HTMLDocument.prototype.activeElement in DHTML.js
JavaScript. Refactoring	Bug	WEB-23598	Convert require() to import: does not work at the moment with relative paths
	Bug	WEB-23623	Convert to class: when constructor defined as variable, not converted duplicate properties are not shown after refactoring
	Bug	WEB-23455	refactoring object property
Node.js	Bug	WEB-23597	"Missing module dependency" inspection "Install module" fix installed previously typed module-name
	Usability	WEB-18399	node.js: record package into package.json quick fix: ask where to create package.json
TypeScript	Bug	WEB-23344	Typescript Compiler "Cannot start language service process"
	Bug	WEB-23614	TypeScript: implementing method can not be static
	Bug	WEB-23604	Auto import modules in typescript
	Bug	WEB-23580	TypeScript: IntelliSense fails to suggest definitions from global declaration
	Bug	WEB-23640	generated files still shown after hiding 'excluded files'
	Bug	WEB-23079	Typescript won't suggest or import namespaces using ES6 style imports
	Bug	WEB-23446	Typescript autocomplete with nested templates broken without 'use typescript service' and painfully slow with it.
Unit Tests	Bug	WEB-23664	Protractor: Tests tree: provide "Jump to Source" action
Console	Feature	PY-13498	Copying from PyCharm console to a python file
	Bug	PY-20617	Multi-line commands: remove inappropriate inspections
	Bug	PY-20619	Multi-line commands: incorrect syntax error for return statement in functions
	Bug	PY-20618	Problems with multi-line commands in Python console
	Bug	PY-15727	IPython Console: do not show input prompt until previously entered command is executed

	Bug	PY-15731	IPython Console: not able to pass subsequent lines as arguments: UsageError: %% is a cell magic, but the cell body is empty.
	Cosmetics	PY-20615	Multi-line commands: remove double empty lines
Plugin: Deployment _ FTP..	Bug	WI-33400	deployment: username and password forgotten after phpstorm restart

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No subsystem	Bug	RUBY-18604	Remove Docker options from Remote Interpreters configuration
Ruby Version Managers	Bug	RUBY-18610	Escape of quick search results reset current SDK selection
No subsystem	Bug	IDEA-159940	Wrong default location for new jdk mac open dialog
CSS	Bug	IDEA-151772	Angular2 CSS not highlighted even when being used in template
Code Analysis. Inspection	Bug	IDEA-161871	Deadlock when running batch inspection and editing
Code Formatting and Code Style	Bug	IDEA-156914	Allow indent options provider to override language specific indents for data language in templates
Debugger	Bug	IDEA-130822	Special Java/Swing widget to enable/disable breakpoints does not hide when active tab changes during debugger session
	Usability	IDEA-120087	Debugger: changed state of a breakpoint is not visible, until applied
	Usability	IDEA-142098	Multiple breakpoints in a single line: don't display the whole method body in toggle breakpoint drop-down
	Usability	IDEA-124497	Debugger: "Resume/Pause Program" in menu "Run" is active active
	Cosmetics	IDEA-103215	Add automatic word wrap to conditional breakpoint expression modification popup
Diff_Merge	Bug	IDEA-161976	Resolve merge conflicts window too small on hidpi screen
Editor. Editing Text	Bug	IDEA-161410	Quick Documentation: double opening angle brackets are printed as single brackets
	Bug	IDEA-162004	Rich copy produces wrong foreground color at the start of copied fragment
Editor. Error Highlighting	Bug	IDEA-161890	Kotlin unused symbol highlighting is not updated after adding/removing single usage in another file
Find, Replace, Find Usages	Bug	IDEA-161826	Find and Replace keeps previous data in Replace field but it looks cleared
	Bug	IDEA-160785	Selection in a find/replace field is broken
Java. Code Completion	Bug	IDEA-161810	Typing the letter t in a comment will trigger completion
Java. Refactoring	Bug	IDEA-161690	Incorrect selection after unwrapping a field access
Packaging and Installation	Bug	IDEA-157346	/usr/local/bin/idea cannot startup after idea is force killed
Terminal	Feature	IDEA-142926	Shortcuts for scrolling in terminal.
	Bug	IDEA-120046	Built in terminal uses wrong clipboard on Ubuntu
	Bug	IDEA-160742	Ctrl+Shift+F12 doesn't work in Terminal tool window.
	Bug	IDEA-161309	Terminal view doesn't work if Fish is used as a shell

User Interface	Bug	IDEA-161886	Inspection Results tool window ignores range
	Bug	IDEA-161804	VCS toolwindow button blinks when project without VCS roots is opened
Version Control	Exception	IDEA-161905	Show VCS Log and Show Local Changes actions cause NPE if Version Control toolwindow was not opened since project start
Version Control. Mercurial	Exception	IDEA-161831	Throwable at com.intellij.openapi.application.TransactionGuardImpl.assertWriteActionAllowed
File Watchers	Bug	WEB-23527	Babel File Watcher predefined options problems
JavaScript	Feature	WEB-23359	Detect .babelrc or babel package and set JS version to the ECMAScript 6 for the new project
	Feature	WEB-23357	Detect .flowconfig and set JS version to the Flow for the new project
	Feature	WEB-23358	Detect react or react-dom packages and set JS version to the React JSX for the new project
	Bug	WEB-23540	Flow: Project Errors need Jump to Source possibility and grouping by files
	Bug	WEB-22927	Flow: provide Live Template for @flow comment
	Bug	WEB-23020	Flow: Settings: correctly detect when "Resolve..." option should become available
	Bug	WEB-23456	JSDoc folding (first empty line)
	Performance	WEB-23255	Major editor slowness when Flow turned on
	Exception	WEB-23507	ClassCastException When update JSDoc
JavaScript. Formatter	Bug	WEB-23475	Optimizing imports in javascript/ES6 modules ignores inspection controls
	Bug	WEB-9146	Embedded javascript should be indented according to Javascript settings for indent/continuation indent
JavaScript. Inspections	Bug	WEB-23205	Flow: improve "Coverage errors" inspection
	Bug	WEB-23479	Intentions: "Convert to ES6 class": when defineProperties() has writable: false do not generate setter
	Bug	WEB-23132	Missing module dependency inspection shouldn't work independently from library scope
	Bug	WEB-23464	Inspections: "require() is used instead of import" put imports to the end of file when both normal and inner requires are present
	Bug	WEB-23480	Convert to ES6 class: suggest only if source function has prototype assignments or this assignments, or defines static methods
	Exception	WEB-23463	Inspections: exception is thrown on attempt to process multiple comments with "Convert to let" Fix all
JavaScript. Predefs	Bug	WEB-6766	setTimeout/setInterval inspection expects fixed signature
JavaScript. Refactoring	Bug	WEB-23484	ES6 convert to class: pseudo-class method definition, expressed as created object's member, should be converted to member function
	Bug	WEB-23483	Refactor->Move does not work with Javascript functions from structure tab
TypeScript	Bug	WEB-21207	TypeScript Import Optimization messes up inspection statements like "//noinspection"
	Bug	WEB-23538	TypeScript compiler fails to compute relative output paths
	Exception	WEB-23499	TypeScript: exception is thrown on Auto-import invocation

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No subsystem	Usability	RUBY-18583	Speed searching should expand SDKs if gemsets are matched
	Usability	RUBY-17782	Navigation gutter to Channel from coffee template to show possibility of navigation
IDE	Usability	RUBY-16860	Project name and other options are reset if change project type in Create new Project dialog
	Cosmetics	RUBY-18359	Different layouts causes 'fields jumping' in the Create new Project wizard
Plugin Reports	Bug	RUBY-18576	Ruby SDK added in the SDKs global list are available in the Modules settings after reopen Settings
Ruby Version Managers	Bug	RUBY-18582	Quick Search results should be reset by ESC
	Bug	RUBY-18585	rbenv gemset deletion removes the entire SDK
	Bug	RUBY-18592	Remote rvm gemset is not shown in the SDKs list
No subsystem	Bug	IDEA-160461	Sort fonts case-insensitively
	Bug	IDEA-161604	Deadlock on startup in Promises
	Usability	IDEA-114099	Strip white space left of caret on manual save
Code Analysis. Inspection	Performance	IDEA-161598	AnalysisScope uses and retains a lot of memory
Console	Bug	IDEA-152620	Move Filter#applyFilter from EDT to the pooled thread
	Bug	IDEA-161123	Saving console output to file produces an empty file
Debugger	Bug	IDEA-161754	Terminate process on exit choice is not preserved
	Cosmetics	IDEA-57838	Different breakpoint icon for conditional breakpoints
Docker	Bug	IDEA-161488	Docker terminal should be available in dumb mode
Editor. Editing Text	Bug	IDEA-159399	Selection gets broken for multi clicking Alt+Shift+Middle Mouse Button
	Bug	IDEA-161105	Breakpoints move unexpectedly on editing
	Bug	IDEA-161056	In column mode, after pressing Shift-PageDown to efficiently extend the column to the bottom of the page, Shift-UpArrow stops working.
	Bug	IDEA-98074	Line spacing makes cursor oversized
	Bug	IDEA-161293	Console Font preview - gutter is not updated on font size change
	Bug	IDEA-160978	'Quick Documentation' doesn't work in modal dialogs
File System	Bug	IDEA-161568	UI Freezes after maven build ends
Packaging and Installation	Bug	IDEA-161180	Installation update: "background task running" dialog; patch is not applied if restart is postponed
Project View	Bug	IDEA-157379	'Project Files Tree', copy references doesn't output same content with single or multiple files
Settings Repository	Bug	IDEA-141891	Custom keymaps not getting cloned/merged
User Interface	Feature	IDEA-160391	Add "copy relative path" or make "copy path" configureable
	Bug	IDEA-161519	java.lang.IllegalStateException: The DialogWrapper can only be used in event dispatch thread.
	Bug	IDEA-161504	HiDPI Linux: Plugins repository: wrong icon rendering
	Bug	IDEA-161665	LayeredIcon offsets are not scaled on hidpi
	Performance	IDEA-154560	Find Action should populate the results in background
Version Control	Bug	IDEA-161662	VersionControl toolwindow should not be available for project with no VCS enabled

	Bug	IDEA-161753	Adding VCS root to a project which didn't have any doesn't make the VCS toolwindow to appear
	Bug	IDEA-161752	VCS toolwindow is not available if the project has <Project> mapping
Version Control. Git	Feature	IDEA-60389	Need GUI to configure remote repository and branch
	Feature	IDEA-87099	Provide ability to add remote repositories to local git repository
	Feature	IDEA-76454	Ability to change URL of git repository
No subsystem	Bug	WEB-23186	JavaScript - Invalid Inspections - Implicitly declared global JavaScript variable & Unused JavaScript / ActionScript local symbol
	Bug	WEB-23073	"to template string" quick helper generates invalid output
	Bug	WEB-23386	ES6 convert require() -> import: make inner scopes option only for "Fix all" mode
	Bug	WEB-23380	Object destructuring assignment expression with default value reports incorrect warning
JavaScript	Bug	WEB-23176	JSDoc and destructuring: Works without type definition but not with a type
JavaScript. Formatter	Bug	WEB-1206	JS formatting problem after if statement
JavaScript. Inspections	Bug	WEB-23316	Inspections: disable "require() is used instead of import" for TypeScript files
	Bug	WEB-23210	No-variable declaring destructuring assignment not recognized as valid
	Bug	WEB-23374	Links do not work in Documentation expression popup
	Bug	WEB-22684	Inspections: "Convert to let" eats preceding block comment
	Bug	WEB-22824	Inspections: disable "Convert to class" intention inside Typescript classes/interfaces
	Exception	WEB-23076	Inspections: AssertionError for "Missing module dependency" group shown in Inspection Results
JavaScript. Predefs	Feature	WEB-6574	Add matchMedia to DHTML.js
	Bug	WEB-13840	WebGL constants are defined on WebGLRenderingContext, rather than WebGLRenderingContext.prototype
	Bug	WEB-6783	JavaScript Math.atan2 signature seems incorrect
Node.js	Bug	WEB-23381	Fix the English in the \$NODE_DEBUG_OPTION message
	Bug	WEB-23100	Show library folder icon for node_modules marked as "library root"
TypeScript	Task	WEB-23465	TypeScript: bundle TypeScript 2.0
Project Model	Usability	CPP-5908	Unstable contents of iml file inside sourceFolder
No subsystem	Bug	PY-20602	Line numbers displayed incorrectly in "Initial configuration" preview

RubyMine 2016.3 EAP (build 163.4830.21) Release Notes

IDE	Bug	RUBY-18458	Speed search doesn't work in the list of SDKs and gemsets
Markdown	Feature	RUBY-17962	Markdown Preview in Scratch files with md extension
	Bug	RUBY-18120	Markdown preview does not update image references when the underlying image changes
Plugin Reports	Bug	RUBY-18564	Node on the top of the list is not a currently selected gemset
Refactorings	Feature	RUBY-13313	Unable to rename a file
Remote Interpreters	Usability	RUBY-18497	Add synchronise button to the SSH tab in Configure Remote Ruby Interpreter dialog

	Usability	RUBY-15010	Clicking "Cancel" for remote SDK doesn't cancel
Ruby Version Managers	Bug	RUBY-18562	Buttons Expand all and Collapse all are useless on Windows
	Bug	RUBY-18560	RVM global gemset is not checked by default when rvm sdk is checked
No subsystem	Bug	IDEA-161165	Per Project Modality: when Commit or Push dialog is shown in one IDEA window, Code Analyzing hangs with 99% completed in the other window
	Bug	IDEA-161155	Per Project Modality: when Commit or Push dialog is opened in one IDEA frame, it's impossible to hide or show tool windows in the other frame
	Usability	IDEA-123307	Squashed tree widget on Windows theme on HiDPI monitor
	Exception	IDEA-159111	IAE at com.intellij.openapi.components.ServiceManager.getService
Code Analysis. Inspection	Bug	IDEA-160955	Inspection Results: inspections not enabled "In All Scopes" are confusingly marked as "Disabled"
	Bug	IDEA-161358	"Cannot load .idea. The file does not exist" error is shown if .idea folder is removed between offline inspection runs
Console	Usability	IDEA-63980	Make idea.cycle.buffer.size configurable in IDEA GUI / IDEA settings
Debugger	Bug	IDEA-161086	Add to Watches from "Evaluate" dialog should evaluate only once
Find, Replace, Find Usages	Bug	IDEA-161214	Find in Path: Preview editor does not abide by option "Allow placement of caret after end of line"
	Bug	IDEA-159341	Replace in file: Regex for start of line matches twice on empty lines
	Bug	IDEA-160192	Search and replace inconsistency started from Search dialog
	Bug	IDEA-146150	Page up/down in preview mode of find in path
	Bug	IDEA-104681	Regex Find always case-sensitive with non-english characters
	Bug	IDEA-159829	when editing in find result previews the cursor jumps some number of characters after insertion
	Bug	IDEA-112749	Find field unicode support
Indices	Bug	IDEA-161307	ShutdownTracker#ensureStopperThreadsFinished deadlock
Java. Refactoring	Bug	IDEA-161203	Inline Method: "All invocations in project" should be enabled even for methods in library
	Bug	IDEA-159199	Moving package fails to update package statement for moved classes
Java.Inspections	Bug	IDEA-160991	Returning null should result in a warning in @TypeQualifierDefault notnull method
	Exception	IDEA-161366	Throwable and hangs when try to rename JUnit class name with inspection quickfix
Plugin Support. Architecture	Exception	IDEA-155455	PPEIE at ExtensionComponentAdapter.getComponentInstance() on project loading
Project View	Bug	IDEA-152049	Project view collapses in unpinned mode after some time and changes in editor
Unit Testing. JUnit	Feature	IDEA-161184	Cannot invoke "run test" action from "Recent files" popup
	Bug	IDEA-161181	JUnit5 - strange output formatting after run of the tests class
User Interface	Bug	IDEA-161330	Scheme drop-down becomes empty on deleting
	Bug	IDEA-148877	Ctrl + Button3 not captured
	Bug	IDEA-156648	Tree view is compacted in 2016.2 EAP
	Usability	IDEA-25635	Change display behavior during background indexing: disable/remove content of tool windows instead of hiding windows
	Usability	IDEA-102869	Automatically create a copy of default scheme for changing
	Exception	IDEA-161318	"Write access is allowed from write-safe contexts only" when quickly switching pin mode of QuickDoc

User Interface.Darcula	Usability	IDEA-115892	Restore previous editor colour scheme when switching to Default LaF
Version Control. Git	Bug	IDEA-161332	Description of "Checkout with Rebase" action is misleading
	Bug	IDEA-161352	Link in detached HEAD warning is unclickable
	Bug	IDEA-160606	"undo commit" action incorrectly revert addition under vcs
CSS	Feature	WEB-23345	Stylelint: provide parsing for rc file
	Bug	WEB-23373	Stylelint: correct name of the property used in the package.json
	Task	WEB-23340	Stylelint: WS does not find path to stylelint
	Exception	WEB-23350	Stylelint: Provide icon for rc file
JavaScript	Bug	WEB-23252	"Parameter info" is wrong when using an inner arrow function without braces
	Bug	WEB-22883	IDE UI locks up when clicking on 'var' keyword in Javascript file
	Bug	WEB-23211	'Expression statement is not assignment or call' shown for Chai expectations
JavaScript. Predefs	Bug	WEB-23265	document.domain is defined as a const
	Bug	WEB-18251	Function is not treated as instance of Function
TypeScript	Feature	WEB-22938	TypeScript editor should include typings from tsconfig.json lib property
	Feature	WEB-23285	Autoformat arrow functions like in js
	Feature	WEB-23306	TypeScript: import can be shortened inspection + quick fix
	Bug	WEB-19185	TypeScript: Refactor/Rename for class property should also rename properties of class instances
	Bug	WEB-23244	Decorators make class the jsdoc comment inaccessible
	Bug	WEB-23130	Cannot find tsconfig.json in angular-cli generated project
	Bug	WEB-21670	Angular2: no completion for @angular module inside import statement
	Bug	WEB-6819	TypeScript Rename Refactoring too Aggressive
	Bug	WEB-23217	"Cannot resolve symbol" for 3rd party imports using ES6
	Bug	WEB-23352	Wrong 'Unresolved function or method deserialize()'
Unit Tests	Bug	WEB-23304	Karma stacktrace not clickable after updating to karma 1.2.0
Project View	Bug	OC-13411	Name of selected target in "Manage targets" disappears

RubyMine 2016.3 EAP (build 163.4396.20) Release Notes

No subsystem	Bug	RUBY-18242	RubyMine won't recognise Rails 5 Models
IDE	Bug	RUBY-18291	Installing Rails gem doesn't refresh Create New Project dialog after finish
	Usability	RUBY-18391	Notification 'Cannot save settings' of Ruby SDK and Gems should list modules names without SDK in case of multiple projects
	Cosmetics	RUBY-18262	Sorting order for Rails 5.0.0 and 5.0.0.racecar1 is incorrect
Inspections	Bug	RUBY-18175	Inspection about replace double quoted string with single quoted is shown twice for Channel name in coffee template
Markdown	Bug	RUBY-18504	Completion for languages in code fences
	Usability	RUBY-18462	Markdown: hard to type triple-back-tick
Parsing	Bug	RUBY-18525	Parentheses around empty arguments list error if a method's parameter decelerated in a new line
Plugin Reports	Bug	RUBY-18468	Ruby Plugin can't recognise gem project

Ruby Version Managers	Bug	RUBY-18538	Current selection is reset if new Ruby SDK is added
	Bug	RUBY-18492	Rbenv gemsets selection resets after switch to other SDK and return to previous settings during one session
	Bug	RUBY-18490	Project SDK selected in Create New Project wizard is not selected in the Project Settings
	Bug	RUBY-18516	RVM sdk is selected instead of gemset
	Bug	RUBY-18512	Gems of non-rvm/rbenv SDK can't be detected in new configurable
	Bug	RUBY-18515	SDK settings reset if gemset is configured via .ruby-gemset file
	Usability	RUBY-18545	View of the SDK may be scrolled to the right after opening if remote sdk is selected
	Task	RUBY-18473	Measure SDK and gemsets statistics
Tests	Feature	RUBY-10777	support for MiniTest::Spec
No subsystem	Bug	IDEA-160967	Endless loop of "JetBrains Account authentication failed. Do you want to try again?" even if pressing No
	Bug	IDEA-131012	Support "delete word left" command in quick search
	Bug	IDEA-160763	IDEA hangs on startup, during splash screen
	Bug	IDEA-160926	Backspace doesn't join empty lines in JTextArea
	Usability	IDEA-160816	Search by abbreviation in Keymap configurable
	Usability	IDEA-126373	File Structure could have less indenting
	Exception	IDEA-160790	Unable to save settings: Failed to save settings. Please restart PyCharm
Code Analysis. Inspection	Bug	IDEA-160655	Inspection profile settings - empty line in Profile list after Resetting settings
	Bug	IDEA-160657	Inspection profile settings - cannot apply changes right after rename inspection profile
	Exception	IDEA-160668	Inspection profile settings - NPE after importing inspection settings
Code Formatting and Code Style	Bug	IDEA-160426	Export of Code Style does not include JavaDoc configurations
	Bug	IDEA-160389	Manage Code style setting Copy to project doesn't update settings editor until settings dialog is reopened
Code Navigation	Bug	IDEA-160567	"Navigate to next highlighted error" is broken
Debugger	Usability	IDEA-151857	Field "tooltip delay" is active when the check box is disabled
Diff_Merge	Bug	IDEA-147700	Diff view opens new window in smallest window possible only showing close, min, max buttons
	Bug	IDEA-160646	External Diff Tool: file extension is empty for files with unknown file types
	Usability	IDEA-141671	Filenames used in external merge are not immediately self-documenting
Editor. Editing Text	Bug	IDEA-159638	scratch buffers generate errors in undo
	Exception	IDEA-160596	Transaction assertion from daemon createPasses
	Exception	IDEA-160466	Throwable at com.intellij.openapi.editor.impl.SoftWrapModelImpl.getRegisteredSoftWraps
Editor. Error Highlighting	Usability	IDEA-160408	Quote not recognized as an end to String
	Exception	IDEA-160814	IndexNotReadyException
File System	Bug	IDEA-160580	When symlink target changes to another with different content but the same length, content is not reloaded
Find, Replace, Find Usages	Bug	IDEA-160975	Find Usages does not search in library sources when there are several JDKs in the project
	Bug	IDEA-140429	10s hang on changing grouping in show usages

IDE Configuration	Bug	IDEA-160935	Could not initialize class <code>com.intellij.codeInsight.template.impl.TemplateContext\$ContextInterner</code> in presence of Database Navigator plugin
	Usability	IDEA-160418	Settings search: don't start search when only 1 character was typed
Java. Error Highlighting	Bug	IDEA-160495	Adding a new severity completely breaks the editor
Java.Inspections	Bug	IDEA-160870	Unused declarations inspection - preview pane counts only unused parameters and local variables
	Bug	IDEA-160298	Unused declarations inspection redesign - grouping in tool window affects showed problem
	Usability	IDEA-160537	Unused declarations inspection - conflicting mnemonics when 'Run inspection by name'
	Usability	IDEA-160300	Unused declarations inspection redesign - unused parameter node also contains quifixes for method
	Exception	IDEA-160735	Throwable after adding two custom severities, completing analysis and editing
Packaging and Installation	Bug	IDEA-160738	Update and restart fails after patch is applied with "Patch update is not supported"
	Bug	IDEA-161183	Update and Restart still fails in the latest EAP
	Bug	IDEA-161223	Patch is not applied (Linux, macOS)
	Usability	IDEA-160700	Allow users to update via patch even if restarting isn't supported
Project View	Exception	IDEA-160654	'Write access is allowed from write-safe contexts only' switching between files and applications during project opening
Settings Repository	Bug	IDEA-160565	Do not accept your login and password by Atlassian for bitbucket.org
	Bug	IDEA-160367	Settings Repository: login dialog should get focus when appears
Task Management	Bug	IDEA-136797	GitHub integration ignores 'no proxy for' setting
Terminal	Bug	IDEA-114126	terminal tab launches a login shell
Unit Testing. JUnit	Bug	IDEA-160397	System.out is not created as expected when running JUnit 5 Tests
User Interface	Bug	IDEA-160800	Decompiler progress shown under AWT lock leads to deadlock
	Bug	IDEA-160588	Transaction assertion from Swing lightweight request processing
	Task	IDEA-160777	Incorrect background in lists with new scrollbars
Version Control	Feature	IDEA-157911	Drag'n drop to shelve
	Bug	IDEA-158157	Vcs Log: some nodes in tree are not selectable during speedsearch
	Bug	IDEA-158554	Unversioned file is moved to wrong change list
	Usability	IDEA-80668	Move changes to Active Changelist - usability
	Cosmetics	IDEA-156342	Commit popup: inconsistent triangle usage (browser vs Details)
Version Control. Git	Bug	IDEA-159283	Unversioned files dialog is not refreshed after changes made from this dialog
Version Control. Subversion	Bug	IDEA-160693	Active windows could be not showing
No subsystem	Feature	WEB-23134	ES6 refactorings: conversion <code>require()</code> -> <code>import</code>
	Bug	WEB-15602	Ctrl + F11 does not re-run app
	Bug	WEB-23153	Generated source files should not be edited message for <code>init.js</code> files that are created by me
	Task	WEB-22183	Enable 'var' used instead of 'let' or 'const' inspection
Build tools	Bug	WEB-22859	Restart task from Task run window (Alt+F11)

CSS	Bug	WEB-23095	Choosing severity level doesn't work for 'Invalid CSS pseudo-selector' inspection
JavaScript	Bug	WEB-23051	'use strict' statement breaks flow highlighting
	Bug	WEB-18593	Broken hint and autocomplete for destructured parameters
	Bug	WEB-23036	ES intention "Convert anonymous function to arrow function": wrong result
	Bug	WEB-23016	Flow: disable Suppress for statement in Inspection results
	Bug	WEB-16923	Javascript: Cannot jump to declarations of destructured variables
	Bug	WEB-22998	ES6 Destructuring in require statement completely broken
	Usability	WEB-18070	ES6: Find usage of default export
	Cosmetics	WEB-23101	Flow errors tool window: improve UI
JavaScript. Frameworks	Feature	WEB-22524	Add integrations with Create React App for creating new projects
JavaScript. Inspections	Feature	WEB-20310	Missing import inspection: add symbols from the same module in one statement
	Bug	WEB-21051	Missing module dependency: should add a package.json file to the project
	Bug	WEB-22642	Convert to let/const inspection messes up the comments
	Bug	WEB-23044	Code analysis after most recent update is very slow
JavaScript. Refactoring	Bug	WEB-22611	Shorthand property inline adds no key
LESS	Bug	WEB-21601	String concatenation inside calcs in Less files is not recognized
	Bug	WEB-12012	LESS: '~' in calc() function causes 'unexpected term' error
	Bug	WEB-14251	Less editor incorrectly shows an error when using tilde ~""
Node.js	Bug	WEB-23009	File .idea/jsLibraryMappings.xml is created automatically when opening a new project with node_modules
TypeScript	Bug	WEB-23166	Syntax Highlighting broken for functions defining the type of this
	Usability	WEB-22428	TS: Prefer importing from index.ts & omit 'index' from source path
PS specific	Bug	WI-33147	Project templates: Sometimes iml of an attached project can't be found
	Exception	WI-33073	Save project template doesn't work