

# CLion 2019.3.2 (193.5662.56 build)

Build	Bug	CPP-18230	External Tools for Custom Build Targets are stored in system configs instead of project
Code: Completion	Bug	CPP-18384	Implementations via completion are generated in the wrong context
	Bug	CPP-18080	clangd completion only: Don't put cursor behind closing bracket if function has default arguments
Code: Documentation	Cosmetics	CPP-17652	Name hints and comments: structures
Code: Editing	Bug	CPP-18002	java.lang.Throwable: Element range after when double-click in the editor
Code: Formatting	Bug	CPP-17950	ClangFormat: AlignConsecutiveMacros is not allowed
Code: Highlighting and Inspections	Bug	CPP-17953	In C11 code when integers have suffixes with mixes lower/upper cases, the highlighting fails.
	Bug	CPP-15412	Clangd doesn't highlight alias template
	Bug	CPP-13653	Clangd doesn't highlight override/final as keyword
Code: Indexing	Bug	CPP-18332	CLion 2019.3 WSL1 - Very slow indexing after update
Code: Parsing	Bug	CPP-18105	Concepts: Incorrect highlighting of template type in typename declaration inside requires clause
	Bug	CPP-18076	Missing code sample with concepts in preview for editor's colour scheme
	Bug	CPP-17938	clangd crashes on editing list of constrained template types
Debugger: GDB	Bug	CPP-17881	GDB: Incorrectly formatted commands when using Arabic or Hindi locales
Dynamic Analysis Tools	Performance	CPP-17927	Code coverage analysis is slow and runs out of memory on large test suites
IDE Preferences	Bug	CPP-8395	Registry setting run.processes.with.ptty not saved
Toolchains	Bug	CPP-18088	WSL: CLion cannot detect openSUSE-Leap-15-1
Code Analysis. Inspection	Feature	IDEA-227586	Warn on returning Nullable from Flux/Mono transformation should support method reference
	Bug	IDEA-227840	Intention does nothing when rethrow exception
	Bug	IDEA-227141	Quickfixes in the Inspections view are reordered
Code Analysis. Structural Search	Bug	IDEA-226388	Existing template "<li> not contained in <ul> or <ol>" doesn't work
Core. Installation	Bug	IDEA-228606	IDEA community lacks "Community" in the installation path
	Task	IDEA-227756	Bundle Kotlin 1.3.61 with IntelliJ IDEA
Core. Platform API	Bug	IDEA-226561	Disposer.register should be documented to throw IncorrectOperationException when the parent disposable is disposed
Core. Plugin Management	Bug	IDEA-224855	Plugin Manager: a lot of plugins are falsely marked as incompatible
	Bug	IDEA-225468	"Notification group Profiling is already registered" on installing first theme plugin
	Bug	IDEA-225789	Keymap is not added if Apply button is pressed after keymap plugin installation
Core. Run. Configurations	Bug	IDEA-224132	Run Configurations: the tasks added as beforeRun tasks seem to be executed in parallel
	Cosmetics	IDEA-227160	Add text disclaimer to run/debug configuration template page
Editor. Editing Text	Feature	IDEA-225455	\$SELECTION\$ does not work in Live Template when part of another variable
	Bug	IDEA-226412	column mode is not revealed on status bar (regression)
	Bug	IDEA-227271	InlayHints not properly disabled

	Bug	<a href="#">IDEA-226837</a>	Caret jumps to another line when moving using left/right arrows
	Bug	<a href="#">IDEA-227963</a>	"Enter/Smart indent" option sets "AUTOCOMPLETE_ON_SMART_TYPE_COMPLETION" instead of "SMART_INDENT_ON_ENTER"
	Bug	<a href="#">IDEA-227376</a>	The "File Structure" popup no longer correctly locates the function you select when dealing with collapsed areas
Editor. Intention Actions	Performance	<a href="#">IDEA-227453</a>	Freeze on showing available intentions
Editor. TextMate Bundles	Bug	<a href="#">IDEA-226563</a>	Navigating to php/bin/set_error_handler after find-in-path locks up
Lang. XML	Bug	<a href="#">IDEA-226310</a>	XSD validation ignores "anyAttribute"
Lang. YAML	Bug	<a href="#">IDEA-226689</a>	Helm. java.lang.AssertionError: Should come here only for YAMLKeyValue with no value and a following indent at adding a missing key from values.schema.json
Tools. Docker	Feature	<a href="#">IDEA-200863</a>	Ability to inspect the image of the running Docker container.
	Bug	<a href="#">IDEA-226467</a>	Docker. Absent errors in case of running a container with already allocated ports
	Bug	<a href="#">IDEA-227236</a>	Dockerfile, image: the deployed container doesn't have log if chosen in another project
	Bug	<a href="#">IDEA-203230</a>	Docker. Save container changes: all tabs display "Log" info until choosing "Attached Console"
	Bug	<a href="#">IDEA-227705</a>	Add *.dockerfile file type pattern for dockerfile.
	Bug	<a href="#">IDEA-227975</a>	Doing an docker-compose down using the Docker services panel causes named volumes to be removed/deleted (new in 2019.3)
	Performance	<a href="#">IDEA-218894</a>	Constant recreation of log consoles if the same container log is opened in two projects, eventually leading to OOM
	Usability	<a href="#">IDEA-155563</a>	Docker. Provide possibility of navigation from/to containers to/from the corresponding image.
	Usability	<a href="#">IDEA-217957</a>	Docker. Expand docker node after connection
	Usability	<a href="#">IDEA-226452</a>	Docker. Display no additional tabs for a container after delete and redeploy
	Cosmetics	<a href="#">IDEA-218123</a>	Docker: Green pane by down the compose app
User Interface. Focus	Bug	<a href="#">IDEA-227732</a>	Focus is not returned to Editor after closing Commit dialog
	Bug	<a href="#">IDEA-227102</a>	Focus lost after closing tool window if editor tabs are splitted
User Interface. Navigation	Usability	<a href="#">IDEA-224071</a>	Switcher opens a tab in the previous split when tabs placement is set to none
User Interface. Services View	Bug	<a href="#">IDEA-226739</a>	Services: OpenEachTypeInNewTab action is available in the empty view but doesn't affect the behavior when configurations are added
Version Control. Git	Bug	<a href="#">IDEA-226627</a>	Git Clone Dialog: Trim the URL
	Bug	<a href="#">IDEA-227242</a>	Deleting directory with unversioned files (by action from Project View) does not remove corresponding unversioned files from Local Changes
Version Control. Log	Bug	<a href="#">IDEA-227019</a>	Git log tab bug with a branch named with parenthesis
Version Control. Subversion	Bug	<a href="#">IDEA-224516</a>	IntelliJ IDEA never ends (or as best, is very slow) "performing VCS refresh". Se attached image. Problem appears in all 2019.3 versions. Not a problem in version 2019.2.3.
Code Insight	Bug	<a href="#">PY-38505</a>	Infer proper type for TypedDict subscription expressions
	Bug	<a href="#">PY-38413</a>	PyCharm should add * before all arguments in type hint for TypedDict
	Bug	<a href="#">PY-38415</a>	Incorrect order of keys in parameters hint in the case of inheritance TypedDict classes

	Bug	<a href="#">PY-38439</a>	False positive when assigning TypedDict to field with different TypedDict type
	Bug	<a href="#">PY-38642</a>	Display package icons only for traditional Python packages containing <code>__init__.py</code>
	Bug	<a href="#">PY-38438</a>	PyCharm suggests <code>__import__</code> before <code>import</code> keyword, other keywords are also quite low
	Bug	<a href="#">PY-37601</a>	Wrong type for class initialization that has generic <code>__call__</code>
Console	Bug	<a href="#">PY-39090</a>	NPE with Python Console folding
Debugger	Bug	<a href="#">PY-38941</a>	Debugger doesn't see new Python processes created with <code>posix_spawn</code>
	Bug	<a href="#">PY-38378</a>	Debugger Console not updating variable inside function
Inspections	Bug	<a href="#">PY-30861</a>	Warnings when calling methods in nested dictionaries using <code>defaultdict</code>
	Bug	<a href="#">PY-33663</a>	Multiple calls to <code>pathlib.Path.parent</code> loses type information
	Bug	<a href="#">PY-38873</a>	Type of TypedDict's value is misdetected when value type is <code>dict</code> , <code>Dict</code> or <code>TypedDict</code>
	Bug	<a href="#">PY-33490</a>	Update "PEP 8 coding style violation" inspection description
	Bug	<a href="#">PY-38422</a>	Warning message for method <code>clear</code> and <code>popitem</code> in context of TypedDict should be the same
	Bug	<a href="#">PY-16868</a>	Inspection is wrong on property declaration in <code>.pyi</code> file
	Bug	<a href="#">PY-38412</a>	A stub module causes PyCharm to infer incorrect type for TypedDict
	Usability	<a href="#">PY-1421</a>	Include name of reference being imported in 'unused import' inspection report message
	Exception	<a href="#">PY-33548</a>	AssertionError in <code>PyTypeCheckerInspectionProblemRegistrar.java:90</code>
Interpreters Settings	Bug	<a href="#">PY-38479</a>	unusable virtual environments created by PyCharm CE 2019.2.3 using Catalina's Python3.7.3 as base interpreter
Refactoring	Bug	<a href="#">PY-12516</a>	Refactor -> Rename: default python run configuration name is not updated
Test Runner	Bug	<a href="#">PY-29614</a>	Test results for unittest subtests are formatted incorrectly if the docstring doesn't start with <code>\n</code>
DB Connectivity	Bug	<a href="#">DBE-2684</a>	call <code>trim()</code> on connection dialog fields
DB Console	Bug	<a href="#">DBE-9728</a>	Some MySQL queries show wrong table column names
DB Introspection	Feature	<a href="#">DBE-5036</a>	Create "fake" foreign key reference
	Bug	<a href="#">DBE-9755</a>	NPE on fetching database schema
DB Refactoring	Bug	<a href="#">DBE-9743</a>	Wrong schema is chosen when adding foreign key constraint to a table (fixed in DataGrip)
Data Views	Bug	<a href="#">DBE-9613</a>	MongoDB: JavaScript regular expression objects are not supported in the filter field
	Bug	<a href="#">DBE-8196</a>	Remove schema qualification from the data editor query
	Bug	<a href="#">DBE-9736</a>	Table filter is cleared when navigating from Database View
	Bug	<a href="#">DBE-9704</a>	Cannot Use ObjectId to find one record in MongoDB
	Bug	<a href="#">DBE-9714</a>	Right-click on column header does not show menu in DataGrip 2019.3 Windows
	Bug	<a href="#">DBE-9593</a>	MongoDB collection view: ISODate truncated to just YYYY-MM-DD format
SQL Completion	Feature	<a href="#">DBE-9708</a>	Add editor option to autocomplete SQL join clause without table name
SQL Format and Style	Bug	<a href="#">DBE-9692</a>	SQL formatter: Placing <code>ON/USING</code> under <code>JOIN</code> doesn't work
	Bug	<a href="#">DBE-9680</a>	PostgreSQL doesn't handle <code>CREATE TYPE</code>
SQL Generation	Bug	<a href="#">DBE-9619</a>	IDEA reports incorrect column definitions
SQL Highlighting	Bug	<a href="#">DBE-9658</a>	Exasol <code>IFNULL()</code> function support

	Bug	<a href="#">DBE-9682</a>	Oracle: Allow identifier syntax for password values (e.g. REPLACE clause)
	Bug	<a href="#">DBE-9767</a>	DROP CHECK incorrectly marked as error for MySQL.
	Bug	<a href="#">DBE-9667</a>	Add support [GLOBAL] [ANY ALL] [INNER LEFT RIGHT FULL CROSS] [OUTER] JOIN (subquery) table USING columns_list for ClickHouse dialect
	Bug	<a href="#">DBE-9679</a>	Inline parameter hint provider for DB routines
	Bug	<a href="#">DBE-9660</a>	Snowflake dialect: QUALIFY does not work correctly in a WITH clause
	Bug	<a href="#">DBE-9659</a>	Exasol PARTITION BY clause
SQL Resolve	Bug	<a href="#">DBE-9453</a>	CQL highlighting doesnt understand custom types