

PyCharm 162.1812.1 Release Notes

Code Insight	Bug	PY-19989	Wrong union type is inferred for the reference to a module imported via Python 2 implicit relative import
	Bug	PY-12944	Add type checking for coroutines
Console	Bug	PY-19937	No invitation '>?' to input in python console
Debugger	Bug	PY-19777	Breakpoints don't work in included Django templates
	Bug	PY-20005	The debugger hanging after print or call matplotlib in the debug IPython console
	Bug	PY-20158	debugger stopping in all threads after resuming from a breakpoint
Docstrings	Bug	PY-20125	No documentation show up if docstrings contains chinese
Editing	Bug	PY-19836	Aliases are not sorted for the same modules of one package
IDE	Cosmetics	PY-20143	Duplicate warnings in "New Project" wizard
Inspections	Bug	PY-19927	Magic methods <code>__setstate__</code> and <code>__sizeof__</code> not highlighted as magic methods
	Bug	PY-19492	Magic method parameter value is flagged as unused but cannot be removed because it's required by Python
	Bug	PY-19691	PyCharm does not respect sources root
	Bug	PY-18965	Python version 2.7 does not have method <code>exec</code> - regression
	Bug	PY-19775	Unresolved attribute reference on attribute defined inside <code>async def __init__</code>
	Bug	PY-19119	Warnings "PEP 8: no newline at end of file" for PEP 484 type hint comments
	Bug	PY-18880	Python 2.7 code compatibility inspection warns that the typing module does not exist even if it has been installed with pip
	Bug	PY-19701	False positive "setter should not return a value" with local function definition
	Bug	PY-20242	PyCharm thinks package requirement is not satisfied, but it is.
	Bug	PY-19486	Python compatibility inspection incorrectly flags <code>enum import</code> when <code>enum</code> is in project requirements
	Bug	PY-20017	Unresolved attributes for child class if <code>__new__</code> is implemented in parent class
Interpreters Settings	Bug	PY-18074	virtualenv problems with pycharm5 and python 3.4
Packaging	Bug	PY-20374	Inability to install packages from a local repository running over the directory structure of package artifacts
	Performance	PY-20370	PyCharm hangs when one opens settings for an interpreter with many packages from Welcome Screen
Remote Interpreters	Bug	PY-20198	Debugger fails to show variables in 2016.2
DB Connectivity	Bug	DBE-2858	Cannot select private key file while setting MySQL Database over SSH using Key pair
No subsystem	Feature	WEB-22722	Update bundled JSHint version to 2.9.2
	Bug	WEB-22156	Missing import statement
	Bug	WEB-22481	quickdoc for array of mixed type is wrong
Debugger	Bug	WEB-22466	Debug with node 6.3.0 don't work at WebStorm 2016.2

File Watchers	Bug	WEB-14871	File Watcher hangs on "Executing Closure Compiler Task" when using wildcard
JavaScript	Bug	WEB-20956	ES6: re-exporting default module causes 'default export not declared in imported module' error
	Bug	WEB-21281	folding object error
	Bug	WEB-22096	Node modules: @types should be always indexed
	Usability	WEB-22602	ES6: inconsistent availability of "convert to arrow function"
JavaScript. Frameworks	Feature	WEB-22233	angular-ui-router diagram: add more info on chart
	Bug	WEB-21527	IntelliJ freezes when opening xml file
	Bug	WEB-22659	React: don't report 'missing required attribute' error for required properties from defaultProps
	Bug	WEB-22498	Good code is red in JSX React syntax
JavaScript. Inspections	Bug	WEB-22681	Update built-in JSLint version
	Bug	WEB-22135	Convert to let should keep initialization together with declaration
	Bug	WEB-19667	Variable might not have been initialized with ES6 destructuring
	Exception	WEB-22394	Inspections: Throwable on applying "Convert to let"/"Convert to const" quick fix
	Exception	WEB-22616	Inspections: "Convert to let": IOOBE is thrown on applying quick fix to Fix all statements
Node.js	Feature	WEB-11419	Provide better exclude rules for indexing.
	Bug	WEB-22327	Can't open project. Cyclic dependency: [JSLibraryMappings, JSLibraryMappings]
	Bug	WEB-22653	Node.js: node_modules recognition: excluded folder of the removed library should not be added back as library
	Bug	WEB-22652	Node.js: node_modules recognition: correctly preserve enabled/disabled library state
	Bug	WEB-22654	Node.js: node_modules recognition: library becomes disabled after project opening in different versions
	Bug	WEB-20278	Node.js: update indexes on package.json update
	Usability	WEB-22658	Node.js: node_modules recognition: show folder as Excluded in Directories
	Usability	WEB-22429	Node.js: correctly mark node_modules as a library root in the Project View
TypeScript	Bug	WEB-22723	TypeScript: Type checking for functions checks initializer type instead of type declaration
No subsystem	Bug	IDEA-132965	Hitting enter in the Expression field in the Edit Template Variables dialog does not save the value
Code Coverage	Bug	IDEA-158755	Export Coverage Report as HTML produces a NPE
Code Navigation	Performance	IDEA-156735	Bookmarks causing typing slowness
Console	Bug	IDEA-132694	ANSI colors need restart for a new settings to apply
Documentation	Usability	IDEA-158071	Documentation of com.intellij.psi.tree.* API classes
File System	Bug	IDEA-159022	Gradle project doesn't see the updated jar file after sibling Maven module artifact rebuilt
HTML	Bug	IDEA-157251	Wrong autocomplete for opening tags
IDE Configuration	Bug	IDEA-156986	Keymap: "English layout support" option gets disabled after reopening Preferences

	Bug	IDEA-158422	Keymap: for non-QWERTY keyboard layouts Ctrl is processed as Ctrl+Alt (Windows) or Alt (Mac OS) when combined with symbols
	Bug	IDEA-156742	Save problem for Code Style Setting on Windows
	Bug	IDEA-156990	Keymap: for non-QWERTY keyboard layouts semicolon is treated as colon in keyboard shortcuts
	Exception	IDEA-158917	Exception on startup
Project Configuration	Bug	IDEA-159125	intelij crashes and deletes whole project
Refactoring	Usability	IDEA-158776	Do not show 'Non-Project file protection' dialog when deleting/safe deleting files
Run Debug configuration	Usability	IDEA-155476	Run/debug silently fails when 'Run another configuration' step is broken
User Interface	Bug	IDEA-148656	Should not add .txt extension to a file without extension after copying
Version Control	Bug	IDEA-153272	Files are lost during the movement of unversioned files to overwrite existing files with same names
	Performance	IDEA-149091	Editing is slow because of Local Changes view UI refresh
Version Control. Git	Usability	IDEA-118140	Don't add renamed or moved files to git index unless configured to do so
Version Control. Log	Bug	IDEA-158666	Cannot copy text from Details of Git "Show History"
Version Control. Mercurial	Bug	IDEA-159546	Problem with pull\push operation on hg
	Exception	IDEA-159729	CME at java.util.HashMap\$HashIterator.nextNode
	Exception	IDEA-159723	SOE on UpdateProject invocation
Version Control. Subversion	Cosmetics	IDEA-115024	Grammar error in SVN error message
Plugin: Deployment _ FTP..	Bug	WI-32635	New Project from Existing Files: Excluded from Download color doesn't get changed
	Bug	WI-32764	Remote Host freezing on unavailable host
	Bug	WI-32677	Function "select in remote host" not working
	Bug	WI-29900	SFTP: deployment shouldn't retry login on purely wrong credentials
	Exception	WI-32519	Impossible to create a new project from existing files from Welcome Screen
Code Coverage	Performance	RUBY-18264	Slow UI performance after running tests
HAML	Bug	RUBY-18289	IntelliJ 2016.2 freezes while indexing HAML file