

# TeamCity 9.0.3 (build 32334) Release Notes

See also:

[TeamCity 9.0 Release Notes](#)

[TeamCity 9.0.1 \(build 32116\) Release Notes](#)

[TeamCity 9.0.2 \(build 32195\) Release Notes](#)

## Feature

- [TW-38472](#) - Notify user about conflicting entities before projects import
- [TW-39363](#) - Add an option to select encoding that is used to parse performe output
- [TW-39601](#) - Support NUnit v.2.6.4
- [TW-39747](#) - Notify about conflicting users and usergroups before projects import

## Usability Problem

- [TW-8357](#) - Improve database settings text on Server Configuration
- [TW-20771](#) - Searching or selecting configurations by project name
- [TW-29284](#) - Code Inspections exposes R# 'context actions' as code inspection issues, when in fact they are not.
- [TW-35082](#) - When opening bulk Investigate/Mute dialog, set project if it is the same for all items
- [TW-38249](#) - The "Configure Build Priorities" link only appears after the whole build queue is loaded, which can take minutes
- [TW-38295](#) - UI doesn't reconnect after server restart
- [TW-38648](#) - Display the project from which the chart comes form
- [TW-39844](#) - Correct error message displayed when there are no valid mapped groups.
- [TW-39871](#) - Improve versioned settings log to make it clearer
- [TW-39880](#) - "Assign Build Configuration to Agent" dialog shows search results in strange order
- [TW-39960](#) - "Build queue was paused" message in yellow box is not updated in web UI
- [TW-40023](#) - "Investigate/Mute" Float: After Choosing "On a specific date" with Mouse, Open Calendar Automatically
- [TW-40196](#) - Projects dropdown submenu closes on middle click
- [TW-40278](#) - Escape with opened menu in Comment field of Fix/Investigate/Mute pop-ups closes the pop-up

## Bug

- [TW-18910](#) - .NET inspection marks NUnit test class without TestFixture attribute as "never used"
- [TW-19203](#) - .NET inspections: 'inconsisted name' inspection is not detected for methods.
- [TW-20188](#) - Can't delete builds from build queue (error: "Cannot find build promotion for the queued build")
- [TW-21348](#) - Inspection errors in Razor 2.0 (ASP.NET MVC 4 Beta) pages
- [TW-22144](#) - Unrelated build chains are shown on 'Build Chains' tab of build configuration page
- [TW-22788](#) - Inspection "DataContext is unknown" reported even though inspection severity set to "Do not show"
- [TW-23069](#) - Build popup icon can be wrapped to the next line on builds list
- [TW-23800](#) - Running PowerShell build step including PowerShell remoting causes infinite loop
- [TW-24921](#) - Code analysis for .NET: ria generated\_code is not found/considered
- [TW-25898](#) - Unable to run ReSharper inspection on a solution containing Silverlight projects
- [TW-28574](#) - Git-plugin's getClientMapping throws a wrong error if VCS root url contains unresolved parameters
- [TW-29283](#) - Strange code inspection results "Module 'C' should be referenced"
- [TW-30668](#) - Improve "Trying to log message for non-existing running build with id" message
- [TW-30709](#) - .NET inspection error "Type arguments cannot be inferred from the query"
- [TW-30747](#) - Git VCS Root page doesn't validate branch specification if rule type not provided
- [TW-30763](#) - Improve reporting of LDAP error on synchronization (too long messages)
- [TW-33602](#) - Unclear LDAP error: Remote entry retrieved as a member of a group does not match any known user or group
- [TW-34103](#) - \$(SolutionDir) in csproj is processed incorrectly by .NET Inspections
- [TW-34719](#) - Cleanup occurs if the server is running in "startup error" state
- [TW-34783](#) - Maven not null exit code reported as build problem even if non-exit exit code build failure condition disabled
- [TW-37236](#) - Adding a personal build hangs on server
- [TW-37664](#) - Error on agents log tab when agent is using IPv6 address: Failed to get file structure from the agent: For input string:...
- [TW-38008](#) - Agent cannot register with org.jdom.input.JDOMParseException on special symbols in environment variables
- [TW-38055](#) - Project / build configuration / build template / VCS root IDs are not properly regenerated when copying a project
- [TW-38324](#) - Change popup does not close on diff view page
- [TW-38377](#) - (TC8.1.3) ClearCase Settings. unable to use parameter in CC view path
- [TW-38413](#) - ScopeProjectId url parameter doesn't work for server health report
- [TW-38825](#) - Popup icons wrapped in build summary popup (IE11)

- TW-39081 - Multiple "DiskUsage scanning all data started" during massive cleanup
- TW-39293 - Swabra does not enforce clean checkout if +/- rules with absolute paths are specified in the monitored directories
- TW-39380 - Get rid of spring transactions in VcsModificationStorage.persistModification()
- TW-39434 - Browser pages should be reloaded after server upgrade
- TW-39439 - Reference parameters in Maven IntelliJ IDEA code coverage runner 'Type include patterns' configuration
- TW-39478 - VCS trigger with quiet period can run build on wrong revision if it runs during changes collecting
- TW-39570 - Confusing messages in LDAP log: Group ... should be updated/deleted
- TW-39670 - TC NuGet feed is only presenting one version higher from the package version specified in the packages.config
- TW-39752 - Run 'p4 clean' for cleanup does not work
- TW-39754 - "Show in Build Log" for a test which was run several times in a build opens the first test run
- TW-39809 - open-vm-tools Not Supported For Agent Plugin (vSphere Plugin)
- TW-39812 - Swabra saved snapshots are deleted on agent restart and can cause clean checkouts
- TW-39815 - LDAP Synchronization page should be refreshed automatically after ldap-config.properties file was edited externally and synchronization was started.
- TW-39818 - UI doesn't refresh when A10 load balancer is used
- TW-39839 - Clean checkouts and new checkout dirs (perform streams case)
- TW-39849 - Too many thread dumps can be saved with "memoryMonitor" name
- TW-39852 - git connection error – git-upload-pack not permitted
- TW-39855 - Perfmon stats can be incorrect when there are differences in OS/Java timezones handling
- TW-39886 - Postgre: wrong query plan when a large permanent table is joined with a small temporary table
- TW-39887 - Cannot authorize agent if agent installation directory is deleted and agent is reinstalled
- TW-39890 - Wrong "file already exists, but has different content" on projects import of a projects which already exists
- TW-39894 - Two VCS roots with the same external id can be created
- TW-39897 - No Save as defaults button on axis customization dialog
- TW-39901 - Update to the latest jgit library
- TW-39916 - A settings change from VCS can be reverted by TeamCity server
- TW-39917 - Wrong "Time spent" on reloading project import report page
- TW-39932 - Typo in "Pring build chain"
- TW-39936 - Server Health. Do not display Enable button to users without permissions.
- TW-39940 - NullPointerException after failed build
- TW-39950 - Regular timeouts
- TW-39952 - JavaScript error on attempt to reorder build in the queue from queued build page
- TW-39957 - Getting 'com.mysql.jdbc.MysqlDataTruncation: Data truncation: Data too long for column 'change\_name' at row 1' error
- TW-39959 - Not appropriate RuntimeException is thrown
- TW-39975 - Checkout rules for the directories starting with hash sign (#) are ignored during server-side checkout
- TW-39986 - "MissingObjectException: Missing tree XXX" error during versioned settings commit in git
- TW-39987 - To show a warning health report when versioned settings commit fails
- TW-39997 - On opening investigation / mute dialog for a test, set the project scope to the project where the current investigation / mute is taken
- TW-40000 - ClearCase: SQL exception: Data truncation: Data too long for column 'before\_revision'
- TW-40015 - Overview page freezes browser on OS X retina display
- TW-40018 - Xcode runner scheme cannot contain spaces
- TW-40019 - JavaScript error on Favorite Builds page
- TW-40028 - Unable to check for Maven dependency updates: File: <http://artifactory/repo/some/path/to/artifact/1.0.20-SNAPSHOT/xxx-1.0.20-20150206.175924-1.tar.gz> , ReasonPhrase:Not Found.
- TW-40035 - Lots of "Replacement of top node in graph is not supported." logging
- TW-40039 - Agent name can be wrapped on Agents list
- TW-40042 - Build logs are gone after upgrade to 9.0-9.0.2 when custom artifact cleanup rules with ".teamcity" are configured
- TW-40043 - Inconsistent "GC overhead exceeded" and other messages in server log and automatic thread dump reason
- TW-40077 - Server stuck processing duplicates results ("select max(file\_id) from fragments;" hangs in MS SQL Server)
- TW-40081 - Hiding a configuration from overview page messes styles and labels
- TW-40092 - Incorrect encoding when checking out UTF-8 filenames for unicode-enabled P4 server
- TW-40097 - Exception in logs after running Bulk Edit ids action
- TW-40107 - Build duration estimate is incorrect for a build with a metarunner executed twice
- TW-40110 - Make installer check most important target directories being empty
- TW-40130 - Use the WebAPI "/ users" where the access error occurred.
- TW-40136 - Versioned Settings being enabled causes Build Configuration settings to have inconsistent modify/save behavior
- TW-40169 - "Root project configuration file does not exist or is not accessible by TeamCity server" error raised when root project settings are stored in VCS
- TW-40171 - Amazon cloud plugin acts erratically , stopping agents that are running builds
- TW-40187 - Project build chains page causes "Waiting for available socket" problem in browser
- TW-40191 - Warnings in Firefox console related to websockets
- TW-40218 - IDEA Runner compilation may fail due to outdated class files in dependent module
- TW-40233 - Blocks can collapse randomly on build chains tab (build configuration or project)
- TW-40242 - Versioned settings remove project config if project config has read-only files
- TW-40250 - TeamCity doesn't apply plugin config change made via commit to versioned settings VCS root
- TW-40254 - REST: Changes for VCS Root always return no changes

- [TW-40260](#) - Azure plugin. Unable to fetch options. Ping error. Could not generate secret. ECDH key agreement requires ECPrivateKey for doPhase.
- [TW-40270](#) - Build chains without started builds may not be merged in queue
- [TW-40292](#) - Root projects name is missing in Conflicts dialog on import.
- [TW-40293](#) - Recognize items moved into another containing location on the source server as existing on the target server while import.
- [TW-40301](#) - Using REST api to pause a build not persisted
- [TW-40348](#) - Actions for changing build tags cannot be found in audit with existing filter by build type or project
- [TW-40350](#) - DBDuplicatedRowException is reported for vcs\_root\_first\_revision table after project import.
- [TW-40358](#) - Fallback to polling does not happen when WebSocket connection is opened but doesn't pass frames
- [TW-40359](#) - Server stops responding shortly after the start when BIO connector is used.
- [TW-40361](#) - Ctrl+Enter submits page underneath instead of dialog
- [TW-40364](#) - Children of skipped project are imported during projects import resulting in critical error
- [TW-40413](#) - Slow showing of a change included into a build with personal overridden VCS Root

## Exception

- [TW-36954](#) - Exception in .Net CLT Can not update content of project. Key already exists.

## Performance Problem

- [TW-37445](#) - Slow cleanup page loading (disk usage related)
- [TW-38734](#) - Agents stuck in Updating Sources or Resolving Artifact Dependencies following first cleanup after server reboot
- [TW-39689](#) - TeamCity UI slow in 9.0.1 (too small cache size for finished builds)
- [TW-39964](#) - Tray notifier requests are blocked when cleanup finished because of slow update of committed builds cache
- [TW-39980](#) - Slow changes listing via API (CPU in SecuredProjectManager.filterProjectsAndSort)
- [TW-39994](#) - Slow "My Investigation" page when a lot of problems (not tests) are assigned
- [TW-40007](#) - Change details can cause significant CPU usage (a lot of BuildTypeImpl.compareTo)
- [TW-40054](#) - Agent build delay, post-processing tasks (HttpDiskCache.processCacheEntries)
- [TW-40075](#) - Files of a change can be loaded on REST request, while the results are not used
- [TW-40147](#) - SVN externals are checked out twice
- [TW-40185](#) - BuildChains.findChains and BuildChain.computeChainModificationId methods are slow in case of big chains
- [TW-40186](#) - It takes much time to find builds in DependencyGraphsBean.loadChains(SProject, ...) method
- [TW-40189](#) - Expand of the project node on overview page can take significant time if project has lots of subprojects and configurations
- [TW-40201](#) - Seed Artifact Cache when Agent Uploads to TC Server
- [TW-40269](#) - Slow UI because of VmWare plugin external call in (after update of any cloud profile)
- [TW-40295](#) - REST API retrieves build's branch when there is no need to
- [TW-40339](#) - Background Build Indexer thread is not stopping on server shutdown

## Security Problem

- [TW-39888](#) - JavaScript injection on internal vars page

## Cosmetics

- [TW-38873](#) - Resource management dialog. Decrease the default size for Custom Values text area.
- [TW-39742](#) - Misplaced "loading" rotating icon in Investigate/Mute test dialog
- [TW-39838](#) - Run custom build dialog Parameters tab can show horizontal scroller
- [TW-40013](#) - Usual agent page displays "Cloud image" note
- [TW-40308](#) - UI: Add link to the documentation on Versioned Settings page