

# TeamCity 8.0.4 (build 27616) Release Notes

See also:

[TeamCity 8.0.3 \(build 27540\) Release Notes](#)

[TeamCity 8.0.2 \(build 27482\) Release Notes](#)

[TeamCity 8.0.1 \(build 27435\) Release Notes](#)

[TeamCity 8.0 Release Notes](#)

## Feature

- [TW-26315](#) - Support external project and build configuration identifiers in command line remote run tool
- [TW-24246](#) - Support `teamcity.perforce.workspace.cleanup` option in `buildAgent.properties` file

## Usability Problem

- [TW-32256](#) - Support filtering in "Add configuration for" chooser on command line remote run tool UI
- [TW-32220](#) - Would like test history over parent project
- [TW-31905](#) - Destination directory might not be cleaned during artifact dependencies resolution
- [TW-31589](#) - Queued build page: display content of the queued build popup over time to start without popups
- [TW-31311](#) - Build cannot run on any agent
- [TW-30999](#) - full rescan in progress prevents expansion of projects
- [TW-12645](#) - Possible 'Command Line Tool Settings' page improvements

## Bug

- [TW-32381](#) - Assign Build Configurations to Priority Class Filter only searches the first parent project of a build configuration
- [TW-32296](#) - No way to undo changes to "Show canceled and failed to start builds" option
- [TW-32287](#) - Strange exception on server start: Duplicate entry 'project366' for key 'PRIMARY' in table project
- [TW-32285](#) - `java.lang.NullPointerException` at `com.turn.torrent.client.Client.setAnnounceInterval(Client.java:180)`
- [TW-32272](#) - Wrong pending changes in branch for which no matching VCS branch is found
- [TW-32261](#) - VCS username is not escaped in changes view: injection
- [TW-32191](#) - Cleanup doesn't accept path without patterns for artifacts cleanup
- [TW-32189](#) - Wrong (unescaped) URL in `prevHref/nextHref` links in REST responses
- [TW-32098](#) - Cleanup: Too slow query in `BackgroundBuildDataCleanerImpl.calculateRemovedBuildsIds()`
- [TW-32070](#) - Occasionally wrong pending changes (from another branch) can be displayed for a build configuration (+ builds triggering on branches without changes)
- [TW-32057](#) - ImproveUI texts: NuGet Pack and Publish pages
- [TW-32056](#) - Search indexes are not up to date
- [TW-32017](#) - Support external VCS root IDs in `change-viewers.properties`
- [TW-32006](#) - Project scope can be incorrect on My Investigations page
- [TW-31990](#) - Unexpected error while trying to configure Command Line Remote Run tool.
- [TW-31985](#) - Upgrade 7.1.x to 8.0.x on windows server
- [TW-31982](#) - Build configurations navigation stops working after editing VCS root settings
- [TW-31981](#) - After tag rename build configuration overview might stop showing builds
- [TW-31951](#) - Failed Tests are not grouped by package
- [TW-31916](#) - NPE in `TeamCityJpsLoggerFactory.logException`
- [TW-31872](#) - Upgrade from 7.1.4 to 8.0.3 failed: `VcsRootNotFoundException`: VCS root does not exist
- [TW-31868](#) - UI and REST API calls blocked
- [TW-31836](#) - Changes page doesn't show builds for personal change of another person
- [TW-31832](#) - Cannot trigger custom build via HTTP with TC8 Password fields
- [TW-31828](#) - Warning when authentication module is changed by Super User
- [TW-31827](#) - `OutOfMemoryError`: Java heap space (Git + HTTPS)
- [TW-31821](#) - Build using custom build meta-runner fails when custom parameter has type Password.
- [TW-31813](#) - Run button layout broken in promote dialog
- [TW-31809](#) - Different buildtype id is returned in `teamcity.buildType.id` system property
- [TW-31799](#) - Browse dependency artifacts link does not take branch into account
- [TW-31758](#) - `git` Agent checks out wrong revision
- [TW-31718](#) - if the rake runner's `bundle exec` option is checked, `bundle exec` is not executed from the working directory specified
- [TW-31687](#) - Triggered builds with snapshot dependency and git vcs root immediately treated as 'History'
- [TW-31674](#) - Successful IDEA project runner exit code on error in Application-type run configuration
- [TW-31661](#) - Artifacts with spaces in the name are saved with plus signs by the browsers
- [TW-31594](#) - Annoying messages Failed to process MSBuild event
- [TW-31574](#) - Settings page for XCode build crashes with Unexpected Error (bean `appleData` not found within scope)
- [TW-31564](#) - One build configuration always shows "This build is outdated (more recent build is already finished)"
- [TW-31549](#) - Error loading source names map from file

- [TW-31547](#) - 'Users' link from user's notification rules editing leads to the user's General tab
- [TW-31544](#) - Improve texts in UI: NuGet Installer page, Settings and NuGet packages tab
- [TW-31519](#) - Remote debug fails with NoSuchMethodException
- [TW-31507](#) - Blocker: VCS Externals issue with TeamCity 8 and SVN
- [TW-31477](#) - RVM does not work when specifying default for an interpreter
- [TW-31310](#) - BUILD SUCCESSFUL in build log in case of compilation error in IntelliJ IDEA project runner
- [TW-31305](#) - Build Queue page doesn't refresh
- [TW-31227](#) - Extracted RakeRunner MetaRunner fails with missing gemfile error
- [TW-30978](#) - Project administration popups opened via 'more' are not closed automatically
- [TW-30843](#) - All builds in Teamcity stuck in "Checking for changes"
- [TW-30398](#) - No warning for invalid build parameter value after value reset
- [TW-30271](#) - Do not retry git agent-side fetch on timeout (timeout happens on twice the set time)
- [TW-30263](#) - Red "failed to start" build error box is not displayed on new snapshot dependency failures
- [TW-30178](#) - Problem with the MagicConstant inspection on TeamCity 8.0.1
- [TW-29770](#) - After upgrade to version 8, can't run builds from Gerrit: Object ... is not a commit
- [TW-29611](#) - "Step processing context is null" in XmlReportPlugin
- [TW-28482](#) - TeamCity occasionally does not detect new large changelists in Perforce workspace
- [TW-28371](#) - JDK\_\* can reference older Java then present on agent
- [TW-25035](#) - Branch specification change to include new branches, triggers builds in those, potentially resulting in lots of builds
- [TW-23418](#) - Do not respond with HTML page content on 401 (Unauthorized) error for automated clients (agent, IDE)
- [TW-23313](#) - A change may be not detected occasionally in Perforce VCS root
- [TW-17412](#) - No test for investigation entry messages in the server log
- [TW-9205](#) - On old SVN tool detection suggest to check settings in TeamCity options

## Exception

- [TW-32096](#) - Unexpected error in jetbrains.buildServer.serverSide.db.DatabaseDeadlockException:

## Performance Problem

- [TW-32339](#) - Speedup build artifacts cleanup for the case when there are many builds in history (more than 150k)
- [TW-32015](#) - Build configuration page loading slow post 8.0.3 upgrade (because of FrequentCleanCheckoutReport)
- [TW-32002](#) - Artifacts take very long to open the first time a configuration is used
- [TW-31978](#) - TFS Agent side checkout 'updating sources' takes far longer than expected
- [TW-31902](#) - TC 8.0.3 seems to be slower than 7.1.4 (very high CPU)
- [TW-31852](#) - TeamCity freezes after server configuration loaded
- [TW-31819](#) - RemoteRunBranchSpecProvider can be too slow calculating additional branch specifications
- [TW-31703](#) - Slow graph optimization for big chains causes 30 seconds delay before build starts
- [TW-31536](#) - Scheduling trigger can take a lot of CPU if there are many pending changes but all of them are filtered out by trigger rules
- [TW-30888](#) - Slow project copy (related to UserModelImpl.refreshCachedUsersRoles)

## Cosmetics

- [TW-32307](#) - Authentication, Add Module button, fix capitalization
- [TW-30180](#) - Improve texts on the General Settings of the build configuration page