

# TeamCity 8.1.2 (build 29993) Release Notes

See also:

[TeamCity 8.1.1 \(build 29939\) Release Notes](#)

[TeamCity 8.1 Release Notes](#)

## Feature

- [TW-17221](#) - List process details in swabra report for processes locking checkout directory
- [TW-22621](#) - Allow to limit maximum size of the build queue
- [TW-24866](#) - Print JVM parameters on server/agent start into the log
- [TW-25043](#) - AssumptionViolatedException interpreted as a failure by TeamCity

## Usability Problem

- [TW-34173](#) - Make timeout error reporting more clear: move the message to the top
- [TW-35868](#) - Log agent restart reason on encountering critical error

## Bug

- [TW-13120](#) - "Failed to start build" errors are displayed on VCS Roots administration page
- [TW-23538](#) - Artifact Cache is not cleaned if it's not on the same drive as "temp" and "Build Checkout" folder
- [TW-24624](#) - Deleting projects from disk when there are queued builds in the projects is not processed gracefully
- [TW-28914](#) - Update copyright year in the Windows tray notifier about screen
- [TW-29417](#) - Diff View: wrong line can be highlighted as changed
- [TW-31407](#) - .NET Inspections runner crashes for solutions containing SpecExplorer section
- [TW-32986](#) - Wrong (reset) launched time for cloud instances after cloud profile editing
- [TW-33812](#) - JavaScript injection via URL parameter on Cancel button click
- [TW-33937](#) - Build with Gradle with parallel-threads=4 failed
- [TW-33982](#) - TeamCity Inspections result in large number of invalid "errors"
- [TW-34372](#) - "VCS problem" error is shown on VCS roots list for unrelated VCS root
- [TW-34406](#) - VS Addin. Local Changes view is not updated after changes are committed into TFS 2013.
- [TW-34770](#) - Slow opening of edit build report tab dialog
- [TW-34917](#) - Incorrect handling of 0 quota in SharedResources
- [TW-34970](#) - IndexOutOfBoundsException in BuildQueuePriorityOrdering.updateMovedItemsPriorities
- [TW-34987](#) - Easy DB setup: MSSQL integrated authentication stops working after first attempt
- [TW-34997](#) - VCS revisions on agent use conflicting file names for checkout directories with non-latin names
- [TW-35149](#) - MS SQL JDBC: We recommend to use the native MS SQL JDBC driver, but the database.properties template file contains URL template for JTDS.
- [TW-35163](#) - teamcity is hanging after a build configuration renaming
- [TW-35223](#) - Team City RSpec formatter fails under RSpec 3
- [TW-35390](#) - REST API: You do not have enough permissions to access VCS modification
- [TW-35427](#) - Make server memory warnings which do not indicate actual performance degradation hidable
- [TW-35464](#) - Agent can hang after OutOfMemoryError: Java heap space
- [TW-35467](#) - Unknown Performer VCS roots are showing up in the VCS log
- [TW-35510](#) - Build with a full patch but doesn't remove old files on the agent
- [TW-35515](#) - Teamcity pages hanging (threads in LicenseIssuesReport.report)
- [TW-35565](#) - NoClassDefFoundError for Eclipse 3.8 and TeamCity Eclipse plugin
- [TW-35568](#) - triggers save the input values despite the Cancel button was pressed
- [TW-35605](#) - Improve memory usage exceeded message for permgen
- [TW-35606](#) - Artifact resolving fails while cleanup is in progress: IOException - Failed to download ... Illegal status 503 while downloading
- [TW-35626](#) - Security issue - any Project Admin can grant System Admin role to any other user
- [TW-35636](#) - "Current TeamCity memory usage" shows only old gen memory usage
- [TW-35651](#) - Getting java.lang.IllegalArgumentException in code coverage on Maven with Java 8
- [TW-35652](#) - Automatic merge does not indicate if there is a problem pushing merge result to the repository
- [TW-35655](#) - Publishing files to artifacts cache ignores size limit
- [TW-35660](#) - Can not disable publishing to artifacts cache
- [TW-35661](#) - Maven metadata provider tries to resolve unused parameter
- [TW-35665](#) - Custom Run dialog is broken
- [TW-35691](#) - Overtime icon pointing to the wrong resource when not running TC on the domain root
- [TW-35709](#) - Agent java.lang.OutOfMemoryError: PermGen space
- [TW-35712](#) - Ruby Environment Configurator does not find Ruby in PATH
- [TW-35714](#) - No ReSharper Properties for Folders and Projects
- [TW-35717](#) - R# 8.\* and TeamCity 8.1 VS-Plugin are incompatible
- [TW-35722](#) - Cloud: Terminate Instance after first build finished not working
- [TW-35724](#) - Error parsing MSTest trx report: IllegalArgumentException: Null blockName, at all

- [TW-35730](#) - Notification popups are not working in tray notifier
- [TW-35741](#) - A build in the queue can be listed with state="unknown"
- [TW-35767](#) - Eclipse plugin splits commit
- [TW-35770](#) - Error indexing changes for build: UnsupportedOperationException: Method getVcsRoot() cannot be called for personal build
- [TW-35808](#) - "Failed to decrypt data." error for password fields in custom run build dialog
- [TW-35840](#) - Problems & tests tab does not show neither tests nor build problems
- [TW-35856](#) - Different revisions of the same root in a single build chain
- [TW-35862](#) - REST API: Modifying user's groups is ineffective: first removes from all groups and then adds
- [TW-35871](#) - NoRunningBuildException in agent log
- [TW-35876](#) - maintainDB.cmd uses default JVM heap memory settings on first run
- [TW-35907](#) - Cancel button in meta runner editor is not working
- [TW-35917](#) - Using dotCover in NUnit or MSpec runner brings .NET 3.5 agent requirement
- [TW-35948](#) - Unclear errors on LDAP users synchronization: "The specified username ... is already in use by some other user." and "Assertion failed - this expression must be true"
- [TW-35954](#) - Absolute paths (with wildcards) stopped to work for XML reports
- [TW-35962](#) - Backup (from UI) of plugin data warns on missed files

## Exception

- [TW-35877](#) - Unexpected exception on Agent Requirements page

## Performance Problem

- [TW-32011](#) - buildAgent.runBuild: java.net.SocketTimeoutException: Read timed out (in case of really big build chains)
- [TW-34340](#) - Checking for changes degradation after upgrade to 8.0.5
- [TW-34705](#) - Slow Project Creation
- [TW-35566](#) - Slow opening of the run custom build dialog (many branches x many pending changes case)
- [TW-35602](#) - High memory consumption in build history cleanup (Vars\$CounterValue)
- [TW-35608](#) - Slow BuildPromotionManagerImpl.clearCachedPreviousPromos during queue flush operation
- [TW-35685](#) - Builds with many tests last longer after upgrade to 8.1 (hanging for some time on finish while storing build's tests)

## Cosmetics

- [TW-35554](#) - English Spelling
- [TW-35703](#) - typo in custom chart documentation