

# TeamCity 2017.2.4 (build 51228) Release Notes

See also [TeamCity 2017.2.3 \(build 51047\) Release Notes](#)  
[TeamCity 2017.2.2 \(build 50909\) Release Notes](#)  
[TeamCity 2017.2.1 \(build 50732\) Release Notes](#)  
[TeamCity 2017.2 Release Notes](#)

## Feature

- [TW-54746](#) - Make sure JDBC metadata is handled correctly with MySQL JDBC driver version 8
- [TW-54637](#) - Native libraries required by JDBC drivers should be looked up under a specific location in addition to `sun.boot.class.path/java.library.path`
- [TW-54969](#) - Allow not to store name of the user who triggered the build in the build's parameters
- [TW-54748](#) - Failed 'Docker Compose' step should save container logs into build log
- [TW-48978](#) - Add ability to use ReSharper C++ inspections
- [TW-54291](#) - dotnet CLI tests is taking very long time

## Usability Problem

- [TW-51194](#) - Bundled jre has priority over Java value passed via TEAMCITY\_JRE environment variable (runAll.bat)
- [TW-54713](#) - Obsolete message in maintainDB during backup
- [TW-54415](#) - ReSharper Inspections: make "wrong mode" error message more user-friendly
- [TW-49018](#) - Failed nunit tests won't stop succeeding build steps (confusing Process exited with code 1)

## Bug

- [TW-55043](#) - TEAMCITY\_PREPARE\_SCRIPT / teamcity-init.sh is called after memory settings have already been set up.
- [TW-54222](#) - Visual Studio 2017 15.6 is not detected by agents
- [TW-54959](#) - Incorrect link rendering in build problem description
- [TW-54515](#) - TeamCity may not correctly generate Perforce client for agent checkout when ignore-case is used in checkout rules
- [TW-54869](#) - Confusing audit entry for a deleted user action
- [TW-53603](#) - Command-line Windows agent uses wrong JRE after upgrade
- [TW-54774](#) - Unable to reference configuration parameter in "Additional arguments" for Docker
- [TW-54573](#) - OpenJDK 10 (Oracle Binaries) are displayed as 1.0 in Gradle Java Parameters
- [TW-54214](#) - NPE in BuildChain.getChainBuildTypesWithoutPromotions
- [TW-54483](#) - No teamcity-winservice.log files can be created on starting TeamCity server under Windows as a service: no details available on the server failing to start
- [TW-54874](#) - Ability to delete diagnostics thread dumps and traces after maximum number of days
- [TW-54543](#) - Agent push - run as a service fails to register with the requested user.
- [TW-54772](#) - Cloud instance Start/Stop button is unavailable for user with non-global privileges after another project deletion
- [TW-54687](#) - Service message flow id can be lost if service message is reported from an Ant task
- [TW-54538](#) - Argument for @NotNull parameter 'targetHost' of jetbrains/buildServer/agentpush/AgentPush.run must not be null
- [TW-54723](#) - Docker compose seems to time out while waiting for a healthy status
- [TW-54372](#) - tcc.jar fails intermittently with: Not in GZIP format
- [TW-49465](#) - Unable to view content of archive published in artifact storage
- [TW-49524](#) - Remove "VCS Usernames" tab from Guest User settings
- [TW-54667](#) - .NET CLI: unable to pass dotCover arguments
- [TW-54806](#) - TFS: Failed to perform checkout on agent: Failed to create workspace: The path xxx is already mapped in workspace yyy
- [TW-48604](#) - SQLExceptionConvertor should not rely on exception class names
- [TW-54283](#) - Broken layout near 'Edit branch filter' in notification rule edit form
- [TW-53697](#) - Strange presentation in the case when agent is not accessible
- [TW-54425](#) - Agents Enable/Disable Comment Tooltip
- [TW-54379](#) - Path to artifact directory containing backslash is displayed incorrectly in admin ui
- [TW-54724](#) - BackupProcessor.mapFiles does not check that backup is cancelled (but it seems this stage can take quite some time)
- [TW-54163](#) - Artifact download request for missing artifact responds with large HTML file and 404 status code
- [TW-54413](#) - Docker Compose step failure should fail the whole build
- [TW-54435](#) - A build can be started not respecting build queue order (builds with finishing snapshot dependencies can be delayed)
- [TW-54700](#) - Failure conditions are not shown when some of them has wrong anchorBuild parameter
- [TW-54370](#) - Unclear Dependencies parameters redefined section
- [TW-54785](#) - 'Mandatory property is not specified' for Auto-Merge build feature with default values
- [TW-54745](#) - HTTP/DAV with HttpDigest authentication for SVN plugin does not work

- [TW-54572](#) - NullPointerException at HttpDiskCache.loadFromDisk(HttpDiskCache.java:421) After Artifacts Are Pulled
- [TW-54691](#) - Wrong DSL UI patch for build step update
- [TW-54701](#) - Wrong UI patch for nested compound parameters
- [TW-54162](#) - Project administrator without View file content permission can't upload SSH Keys
- [TW-54568](#) - TeamCity VCS Status page shows incorrect counter for scheduled VCS instances queue
- [TW-54378](#) - Commit Status Publisher cannot parse repository URL from VCS root
- [TW-54357](#) - Default template is not copied when copying projects renders it inaccessible
- [TW-54552](#) - To raise a critical error when TeamCity fails to load commits or commit-bindings from db
- [TW-54485](#) - TeamCity might start cloud agent in incorrect pool for build queued to run in particular pool if all agents in target pool are busy
- [TW-52501](#) - Stop force build after OutOfMemoryError
- [TW-54414](#) - A copy of a project loses its default template if the template is accessible from the copy, but was not copied with it
- [TW-54220](#) - Common Failure Conditions has no influence on build step results in the .net CLI plugin
- [TW-32878](#) - The TeamCity InspectionRunner always uses jdkAnnotations.jar of the default IntelliJ IDEA
- [TW-54437](#) - Inefficient memory usage in SecuredUser block states map
- [TW-54178](#) - Can't add VCS trigger rule
- [TW-54417](#) - java.lang.InstantiationException: bean currentUser not found within scope (404.html)
- [TW-54313](#) - Docker plugin: Cannot read docker info file error
- [TW-53525](#) - WebSocket doesn't work when TeamCity is behind IIS AAR
- [TW-54325](#) - Too many opened connections when TeamCity is behind IIS proxy
- [TW-54343](#) - Agent-side checkout with git LFS fails to fetch large files
- [TW-54274](#) - TCP connections limit can be reached by leaking Websocket connections (proxying via IIS installed on the same machine)
- [TW-53018](#) - .NET CLI: warning "The file(s) are located outside of the build checkout directory" is wrongly shown
- [TW-54118](#) - REST: Add ability to set triggeredBy parameter while adding build to the queue
- [TW-53815](#) - build step fails with exit code -5 (even it was instructed the opposite in Failure Conditions)
- [TW-54205](#) - Docker: Sometimes unable to execute gradlew runner when build agent is running in docker
- [TW-54127](#) - AccessDeniedException from NewVersionPageExtension
- [TW-54150](#) - Main repository username is not used for submodules
- [TW-54137](#) - Web: cannot preview images diff
- [TW-53809](#) - Build problem text is displayed improperly
- [TW-54099](#) - Unhandled exception from usage statistics on server shutdown
- [TW-53951](#) - ArrayIndexOutOfBoundsException on running command line remote run tool under Java 9

## Exception

- [TW-54786](#) - RuntimeException when backup is canceled during database export stage

## Performance Problem

- [TW-54185](#) - Backup process occupies a lot of memory due to a large number of backed up files
- [TW-54613](#) - TestNamesCleaner can occupy a lot of memory on temporary objects if test names index contains a lot of tests
- [TW-50516](#) - Slow cleanup after many deleted build configurations: slow disk scan on finding build's artifacts directory
- [TW-53935](#) - Reduce the number of active branches rest api calls on overview page

## Security Problem

- [TW-54267](#) - Muted tests comments with issue number contains not rendered html code
- [TW-55003](#) - ProjectManagerImpl.getProjectIds: Comparison method violates its general contract!
- [TW-54876](#) - Artifact dependencies process started on the server can corrupt server installation
- [TW-54975](#) - Unauthorized user can affect composite builds
- [TW-54581](#) - Disable new user registration for built-in authentication by default
- [TW-54611](#) - Self-registered user becomes admin if per-project permissions are not enabled
- [TW-54870](#) - It is possible to get unauthorized access to build settings via agents infrastructure
- [TW-33819](#) - TeamCity UI is vulnerable to ClickJacking attack

## Cosmetics

- [TW-53470](#) - Incorrect rendering of branch name with two dashes
- [TW-54116](#) - Broken underline in react ui components