

TeamCity 2017.2.1 (build 50732) Release Notes

See also [TeamCity 2017.2 Release Notes](#).

Feature

- [TW-52008](#) - Validate external ids of templates in build project feature on loading - the templates must be located along the project path
- [TW-52056](#) - Docker Plugin: Docker Build should add working directory at least for file content option
- [TW-43528](#) - Git: to support Uploaded Key with `teamcity.git.use.native.ssh=true` on Agent side checkout
- [TW-52308](#) - Use dedicated name for SSH client when establishing connections (Git)
- [TW-47908](#) - On opening step using meta-runner, fill the parameters not stored in the settings with their default values
- [TW-40058](#) - Fallback to polling if websocket messages don't arrive for a while

Usability Problem

- [TW-52858](#) - Add warning on Clean-up Rules windows
- [TW-52707](#) - Confusing server health report (tables have different collations) after restoring backup to MySQL database
- [TW-51928](#) - Absent "Investigation" on configuration page.
- [TW-52714](#) - TFS java working mode: unclear "Failed to deserialize message" in `teamcity-tfs.log`
- [TW-52919](#) - TeamCity docker plugin should automatically enable DockerInfo tab when docker runner or docker extension is used
- [TW-52883](#) - Invalid option of snapshot dependency referencing composite build (unclear run on the same agent option behavior)
- [TW-52901](#) - Fix comment in the beginning of `teamcity-server-log4j.xml` file
- [TW-52876](#) - Add root page to `.../app/dsl-plugins-repository` resource
- [TW-52677](#) - New progress bar style hard to read
- [TW-52773](#) - Make area with meta-runner source ineditable when user has no permissions to edit the meta-runner
- [TW-52772](#) - Confusing "Cancel" button on meta-runner definition page when user has no permissions to edit meta-runner
- [TW-39569](#) - Provide a link from the build step runner settings using meta-runner to the runner definition page
- [TW-52600](#) - Improve color schema for highlighted disabled menu items.
- [TW-51142](#) - Add help icon with a link to documentation on SSH agent build feature dialog

Bug

- [TW-52893](#) - Tray Notifier doesn't start properly
- [TW-52180](#) - Cannot create cloud profile when TeamCity is started using Java 9
- [TW-52985](#) - Commit Status Plugin fails to parse SSH URL with slash before org
- [TW-52877](#) - Parameters in artifact rules of artifact dependencies of composite builds are not resolved
- [TW-53021](#) - Brocken breadcrumbs
- [TW-24224](#) - Specified key was too long — TeamCity failed to create a database in MySQL with the UTF8mb4 character set
- [TW-52729](#) - Docker wrapper on Windows should mounts volumes to C drive in container
- [TW-53011](#) - Cloud formation template should use `utf8_bin` collation for the database
- [TW-52917](#) - Cannot set docker agent name with spaces
- [TW-52598](#) - Warning on shutdown while restarting/updating TeamCity Server on Windows
- [TW-52215](#) - Ensure audit can be cleared not to contain username of a specific user
- [TW-52880](#) - TeamCity creates folder "system\artifacts" if `main-config.xml` contains backslash in the path to artifacts
- [TW-52870](#) - Unbalanced blockClosed service messages inside test stdout can affect how tests statistics is calculated
- [TW-50281](#) - Git agent-side checkout fails with uploaded key in PuTTY format
- [TW-52954](#) - "XML Parsing error" js error on Agent Logs page in Firefox
- [TW-52710](#) - A lot of JavaScript errors on Windows Tray Notifier page
- [TW-52694](#) - `Open in GitHub` link instead of `Open in external change viewer` link
- [TW-52995](#) - Reading file from Kotlin DSL fails with permission error
- [TW-52921](#) - `agent.sh` script ignores the `JAVA_HOME` environment variable on macOS
- [TW-52715](#) - Snapshot dependency cycles check is not performed when new dependency is added to a default template after configurations are loaded
- [TW-52840](#) - Missing 'Failed to start build' warning on Overview page
- [TW-51684](#) - Unexpected build problems tree expand/collapse on click
- [TW-52953](#) - Extensive "Branch selector rendering" logging in JS console
- [TW-52887](#) - Agent name is not duly escaped on some pages which causes not working links in IE
- [TW-52854](#) - Wrong alignment of changes on overview page in FF
- [TW-52949](#) - "Syntax error" JS on agent page in IE browser
- [TW-52757](#) - Strange behavior of branch selector when project Statistics tab is open from project tabs menu

- [TW-52847](#) - XML report plugin NUnit report parser should report dll name as a suite name instead of full path to dll
- [TW-52743](#) - Dependency "last pinned build, on branch abc" looks in <default> branch if no matching pinned build found in the specified branch
- [TW-52769](#) - No indication of "loading" in projects popup
- [TW-52838](#) - Move back investigation link to build type and build overview page
- [TW-52836](#) - Show canceled and failed to start builds not working
- [TW-52932](#) - "BS is undefined" JS error on Overview page in IE 11
- [TW-48790](#) - Snapshot dependency can become invalid if it referenced some build configuration which later changed it's UUID
- [TW-52311](#) - Style Docker Info build tab content
- [TW-52764](#) - Investigation of composite build configuration fails to resolve automatically
- [TW-36309](#) - unchecked checkbox value cannot be empty
- [TW-52796](#) - It is not possible to set default template to the root project
- [TW-52916](#) - TeamCity UI cannot handle '{' or '}' in plugin runner types
- [TW-47704](#) - Agent-side checkout via ssh fails due to unsupported key exchange algorithm
- [TW-52775](#) - Outdated information about Implications of storing settings in VCS
- [TW-52825](#) - Manually Installed Maven versions cannot execute goal archetype:create-from-project
- [TW-52872](#) - Username is passed to the build log when build is started during background persist operation
- [TW-51249](#) - Wrong encoding in generated DSL for non-ascii symbols
- [TW-52868](#) - Build doesn't fail on custom metric change
- [TW-52703](#) - VSTS Commit Status Publisher generates invalid URLs
- [TW-52843](#) - Response 400 is received for getSystemProblems request on overview page when overview page has a large number of projects
- [TW-52803](#) - JavaScript Error: "Cannot read property 'top' of undefined"
- [TW-52794](#) - AccessDeniedException in groupUsersPopup.html
- [TW-52816](#) - JSP error in /admin/editProject.html page
- [TW-52737](#) - TFS URL support should not clean DefaultCollection in URLs
- [TW-51802](#) - NPE in jetbrains.buildServer.commitPublisher.stash.StashPublisher.vote
- [TW-52776](#) - Maven properties from parent project are not resolved in DSL's pom.xml
- [TW-52673](#) - Local Cloud Plugin does not contain teamcity-plugin.xml
- [TW-52698](#) - SVN native client 1.9 uses working copy format 1.8, but TeamCity native support awaits for 1.9 format
- [TW-52536](#) - Outdated Kotlin is used in configs DSL
- [TW-52685](#) - TFS in cross-platform Java mode reports "TFS subsystem was destroyed"
- [TW-35915](#) - "Server is unavailable since..." modal message doesn't disappear after server restart (401 status returned): Hub plugin case
- [TW-52551](#) - Unnecessary src jars in Docker plugin
- [TW-52709](#) - Exception on the agent on attempt to cleanup perforce workspaces
- [TW-52679](#) - Error is shown in UI and exception in log if a plugin throws a ToolException in ServerToolProvider.unpackToolPackage
- [TW-52608](#) - Redundant dependencies in Kotlin DSL pom.xml
- [TW-52611](#) - To simplify Kotlin DSL pom.xml management
- [TW-41251](#) - WebSocket connection does not resume after VPN connection to TC was lost
- [TW-44249](#) - Not all tabs are refreshed automatically after closing a laptop overnight
- [TW-52650](#) - Setting looks like the option is disabled, while it is not: "Immediately stop the build if it fails due to the condition" in "Fail build on metric change"
- [TW-52193](#) - Docker Compose: make error more user friendly and hide the stacktrace from the build log.

Performance Problem

- [TW-53006](#) - Slow publishing of large build artifact can cause several new artifacts publishing requests for the same build
- [TW-52837](#) - TFVC: after upgrade versioned settings committed slowly
- [TW-52711](#) - In case of a build chain with large number of VCS roots where only one or two VCS roots have changes checking for changes can take a lot of time due to sequential getCurrentState operation
- [TW-52091](#) - TFS in Java working mode prevents TeamCity server restart
- [TW-52739](#) - UI threads can be blocked by repository state persisting

Security Problem

- [TW-52655](#) - Credentials to publish to internal NuGet feed are not secure enough
- [TW-52455](#) - It is possible to obtains updates of the inaccessible running builds

Cosmetics

- [TW-52920](#) - Improve the UI for pinning/tagging snapshot dependencies
- [TW-52912](#) - Add border for progress in title of Snapshot dependencies on build overview page
- [TW-52897](#) - Fix arrow icon alignment on main page
- [TW-52955](#) - Improve Agent reboot timeout text

- [TW-50593](#) - Add ability to collapse events log on Docker info build tab
- [TW-52770](#) - Icon for parameters list can be displayed in the middle of the text area
- [TW-52708](#) - Troubleshooting tab in Administration -> Diagnostics has a redundant border
- [TW-52768](#) - Improve text for the link to a meta-runner definition
- [TW-52742](#) - Template icon is misaligned