

# TeamCity 9.1.4 (build 37293) Release Notes

See also:

[TeamCity 9.1 Release Notes](#)

[TeamCity 9.1.1 \(build 37059\) Release Notes](#)

[TeamCity 9.1.2 \(build 37168\) Release Notes](#)

[TeamCity 9.1.3 \(build 37176\) Release Notes](#)

## Feature

- [TW-10849](#) - Support spot priced instances (in manual mode) for Amazon EC2
- [TW-16611](#) - Use EC2 tags to mark instances and let user get instance launch information from them
- [TW-40352](#) - Support .NET 4.6 as target framework in .NET Inspections runner
- [TW-42274](#) - Show actual URL used to fetch sources from Subversion
- [TW-42399](#) - NUnit 3 integration - assembly.config file problem
- [TW-42645](#) - Report .NET framework target packs (AKA Reference Assemblies) installed on agent
- [TW-42976](#) - Pass agent environmental variable to the git process in case of agent-side checkout
- [TW-43022](#) - Support the change of the name for NUnit console

## Usability Problem

- [TW-32572](#) - IntelliJ IDEA runners set %env.JDK\_16% by default
- [TW-42272](#) - Branch Filter missing in Finish Build Trigger UI
- [TW-42411](#) - Unclear "Build Changes" section in Schedule trigger
- [TW-42725](#) - Server log is flooded with "Found build log file without related build in database" messages

## Bug

- [TW-23593](#) - Support Mono 4.5 profile
- [TW-28076](#) - build config can't start executing if referecing P4CLIENT variable in a command line runner's script body
- [TW-33508](#) - NUnitLauncher fails with exit code 255
- [TW-35934](#) - Unnecessary merge commit with 0 files is displayed in a build configuration with checkout rules after merging a branch which has trunk merged in
- [TW-37458](#) - Maven relative artifact repository from settings.xml gets wrong location on agent
- [TW-38947](#) - Error accessing server on trying to save modified external ID for imported build configuration.
- [TW-39185](#) - Projects import should not fail with exception if imported project config files contain invalid data
- [TW-39718](#) - Promotion action can trigger a build based on wrong dependency (promoting an old build case)
- [TW-39974](#) - Fixed error Versioned settings can be shown in server warning if other errors were introduced
- [TW-40422](#) - Sorting agents with new simple names
- [TW-40554](#) - Nuget Feeds Credentials build feature doesn't work if %teamcity.nuget.feed.auth.server% is used
- [TW-40967](#) - Meta Runner does not get removed if file was deleted in versioned settings
- [TW-41281](#) - Changes lost in TeamCity when project settings are stored using git
- [TW-41320](#) - Visual Studio Online Work Items plugin error fetching issue
- [TW-41337](#) - Corlib not in sync with this runtime
- [TW-41456](#) - Error during checkout causes a clean checkout on subsequent run
- [TW-41552](#) - ID change through versioned settings are not detected correctly
- [TW-41663](#) - Defined order of build configurations is not applied to some pages
- [TW-41684](#) - VMs aren't always deleted
- [TW-41823](#) - Assign/Unassign roles for multiple users dialog does not work properly
- [TW-41958](#) - Support .NET 4.5.2 as target framework in .NET Inspections runner
- [TW-42222](#) - Teamcity 9.1.1 fails to start maven build with maven 3.3.x
- [TW-42263](#) - Flush queue thread is often waiting for Perforce.getServerCheckoutProperties
- [TW-42345](#) - Synchronization to SVN doesn't detect changes in repository
- [TW-42388](#) - Azure Plugin needs to support network customization
- [TW-42406](#) - Agent didn't come for the command in a 30 seconds.
- [TW-42432](#) - Cannot use file links for backup directory: "Attempted to place Backup Archive file outside of the default Backup directory" is reported
- [TW-42445](#) - Not enough details in project import error message/logging
- [TW-42468](#) - VCS triggers (doesn't work correctly when multiple attributes are used)
- [TW-42482](#) - Support all the current instance types (e.g. m4.\*)
- [TW-42483](#) - Changes in user email field not used for 'verify' action until the whole account was not saved
- [TW-42489](#) - "VCS root with id ... does not exist" error on server restart: VCS root might be not saved to disk on template copy

- TW-42518 - PublishedPropertiesLoader - Unexpected exception during properties load: java.lang.StackOverflowError
- TW-42548 - Project Import may fail if 'backup/config/projects' contains non-TeamCity files
- TW-42551 - Git remote tracking branch is not configured
- TW-42554 - Empty lines on filtering projects in Assign roles dialog
- TW-42556 - Deadlock during ordered builds update
- TW-42559 - Missing files after update - case with different order of VCS Roots attached to configurations
- TW-42560 - Can't start Projects Import if backup archive contains invalid '.xml' file
- TW-42569 - Stalled UI: deadlock in BuildTypeOrderedBuildsImpl.resetCache + BuildPromotionImpl.getParameters
- TW-42575 - Git plugin - git branch --set-upstream-to=refs/remotes/origin/master' command failed
- TW-42581 - Show some icon near verified emails
- TW-42584 - Improve verification email text
- TW-42585 - Email verification - don't generate new token every time user clicks 'Verify', reuse existing one
- TW-42586 - Email verification - support all valid emails
- TW-42590 - Nuget Feed Credentials not working correct behind reverse proxy
- TW-42611 - Incorrect agent's operation system is displayed for agents on Windows 10
- TW-42615 - Can't delete project that was restored from vcs settings
- TW-42616 - Wrong versioned setting applied for project restored from vcs settings
- TW-42623 - Exception on trying to run one of MPS builds
- TW-42627 - Maven embedder ignores temp local repo requests
- TW-42633 - Exception thrown from the extension TimedBuildParametersProvider during build parameters calculation: jetbrains.buildServer.serverSide.auth.AccessDeniedException
- TW-42641 - Build Agent Unmet Requirement Windows 10 .NET 4.5
- TW-42651 - BuildTypeNotFoundException in TriggeredByParser
- TW-42657 - java.lang.StackOverflowError if roles-config.xml contains cyclic inclusion of roles
- TW-42671 - Non-ASCII characters in user names disappear
- TW-42672 - SBT runner: Default value for JDK should be "Default" (now it's custom Java 1.6)
- TW-42679 - Agent referencing invalid workspace root on restart
- TW-42684 - Incorrect parameters resolving in JaCoCo classpath
- TW-42687 - Jacoco report builder applies rules at their order without caring of rule strictness
- TW-42697 - NUnit 3 tests are reported without assembly name as suite
- TW-42700 - MSBuild Test Runner broken on Xamarin.Mac
- TW-42711 - NullPointerException on trying to import projects from backup
- TW-42721 - Wrong navigation from erro link in build log of IDEA's Team City plugin
- TW-42724 - Artifact patterns with \*\* do not match expected path.
- TW-42733 - Wrong size is shown by disk usage for IDEA Installers builds
- TW-42737 - Git plugin deletes wrong files during commit
- TW-42738 - Build queue optimizer can replace already started chain with another one having failed to start builds
- TW-42758 - JavaScript injection via queue pause comment
- TW-42761 - EC2 EBS instance is showing as "Not started by Teamcity", if it cannot be tagged after start
- TW-42762 - Defined order of build configurations is not applied to some pages
- TW-42801 - TeamCity deletes project when configs of the project with duplicate UUID are removed
- TW-42810 - Hyperlinks in build log do not handle special characters
- TW-42812 - Versioned settings: error when moving the project through a commit (empty repository, Git)
- TW-42813 - Wrong versioned settings status for the project
- TW-42816 - Meta runner: when you add a build step, based on meta runner with a parameter - build step is duplicated
- TW-42818 - Perforce VCS roots report login errors after login expires, does not try to log back in.
- TW-42848 - NUnit 3 beta 5 incompatibility
- TW-42849 - IDEA plugin incorrectly displays branches with "<" and ">" symbols in branchname
- TW-42867 - Cannot verify email after changing just verified email: "Failed to verify email, verification token is not found."
- TW-42870 - Unable to disable versioned settings during slow settings commit
- TW-42889 - Idea integration with TeamCity plugin don't display projects
- TW-42929 - Exception after delete configuration
- TW-42931 - Unable to compile class for JSP message when opening file diff
- TW-42963 - Invalid warning - The following build configurations have the same checkout directory but different VCS settings, this may lead to unnecessary clean checkout on agent:
- TW-42974 - .svg build status icons require authentication
- TW-42978 - TeamCity plugin project generated by Maven archetype does not build (broken TeamCity 9.0.3-SNAPSHOT version dependency)
- TW-42992 - ApiKey on Nuget Publish is marked as required, when it is not
- TW-43010 - Too large "git version" command timeout: 1 hour
- TW-43011 - Execute mstest in temp build temp directory by default
- TW-43046 - EBS instance is not authorized automatically if it cannot be tagged after start
- TW-43057 - Uninformative "Using WC format from VCS root" logging in teamcity-vcs.log on agent
- TW-43078 - System properties for EC2 agents disappeared after upgrade from TC8 to TC9
- TW-43080 - Cancel build by rest api documentation
- TW-43100 - Cannot proceed from TeamCity First Start page after server installation in Internet Explorer 8
- TW-43101 - Problem with Finish Build Trigger - Argument must not be null.
- TW-43108 - Personal build does not perform "Clean checkout"
- TW-43120 - XML report import stopped working after 9.1.3 upgrade
- TW-43156 - Symbol server responses with 404 if requested file name case differs from indexed one
- TW-43158 - Argument for @NotNull parameter 'currentRemote' must not be null

## Exception

- [TW-42481](#) - NPE in AgentPollingProtocolController

## Performance Problem

- [TW-42845](#) - Very slow build triggering if there are lots of Git related changes and trigger rules are configured
- [TW-42877](#) - Slow web pages on a build reporting many long build problems
- [TW-43064](#) - Slow assignment of a build type investigation

## Cosmetics

- [TW-27945](#) - Visual artifacts from checkboxes on Builds Schedule tab
- [TW-42605](#) - Fix capitalization in 'Remove Pending Personal Build From Queue'