

# TeamCity 9.1.2 (build 37168) Release Notes

See also:

[TeamCity 9.1 Release Notes](#)

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

## Feature

- [TW-9891](#) - Use internal EC2 address for agent-to-server connections when both are on EC2
- [TW-39883](#) - Allow to access to TFS from Visual Studio Addin installed in Visual Studio 2015
- [TW-40280](#) - Better build status icons
- [TW-42291](#) - Cancel remote run after its start

## Usability Problem

- [TW-29813](#) - IDEA plugin UI bloopers
- [TW-40850](#) - Agent reboot information missing
- [TW-42004](#) - Build trigger dialog is initially shown without any content

## Bug

- [TW-22647](#) - Server-side checkout patches can be left in agent temp directory until agent restart
- [TW-32203](#) - Git Fetch with Https Password core.askpass broken with space in team city install directory name
- [TW-33344](#) - Running TestNG tests from Idea run configuration: looks like the "-excludegroups" parameter is ignored
- [TW-37314](#) - TeamCity could not checkout files with names containing CP1251 characters (server-side checkout)
- [TW-37706](#) - Scheduled Trigger uses UTC day instead of selected Timezone
- [TW-37887](#) - Exception in the log during build log viewing
- [TW-38692](#) - .NET CLT: Internal exception thrown: Asking for writer lock unexpected!
- [TW-39113](#) - User's role count can include roles in already deleted projects
- [TW-39857](#) - No progress info logging from in-process git fetch
- [TW-39905](#) - Incorrect roles counter for Groups is displayed when project is deleted.
- [TW-40126](#) - Build Logs need to be refreshed when using nested meta-runners
- [TW-40472](#) - Error is displayed in the right pane of DiffView for all files.
- [TW-40474](#) - .net Code analysis crash and slow down the build
- [TW-40538](#) - System properties defined in build configuration aren't passed to Gradle script
- [TW-41418](#) - Legacy VS-Addin installer does not detect Visual Studio 2015.
- [TW-41730](#) - Wrong approximate number of changes on project overview (graph with merge commits case)
- [TW-41809](#) - Default location of Data Directory should be in all users-accessible location
- [TW-41850](#) - HTTPS agent-server connection section in documentation is confusing
- [TW-41929](#) - Non-existing project files aren't removed from Versioned Settings repository
- [TW-41943](#) - Git plugin should not fail on invalid encoding
- [TW-41974](#) - Queued build page tabs have internal build configuration id in URL
- [TW-42021](#) - Versioned Settings sometimes does not cleanup temporary perforce workspaces and changelists
- [TW-42047](#) - No links to issues in history build changes popup
- [TW-42055](#) - Add agent connection protocol (polling/xml-rpc) to usage statistics
- [TW-42073](#) - Wrong layout on change details page
- [TW-42080](#) - Unable to do agent checkout if checkout path contains spaces
- [TW-42105](#) - Long Git labeling which blocks other builds starting
- [TW-42106](#) - Long time interval between server start and agent registration.
- [TW-42109](#) - IndexOutOfBoundsException from run custom build
- [TW-42111](#) - Versioned settings stored in Perforce; Failed to load build configuration settings from VCS on build start
- [TW-42126](#) - Unnecessary builds can be started in build configuration with checkout rules in case when there were changes in repository but all of them were excluded by checkout rules
- [TW-42127](#) - Make Jacoco report generator problems more visible
- [TW-42144](#) - Inconsistent handling of wildcards in MSTest runner
- [TW-42149](#) - Additional data related to snapshot dependency build problem is not support properly during import
- [TW-42175](#) - Sticky pending change in snapshot dependency + non-stop repeating builds due to this change
- [TW-42180](#) - VCS trigger with quiet period or per-checking triggering can trigger builds with delay
- [TW-42183](#) - "Issue tracker not supported message" instead of "Issue not found" in Bugzilla integration popup
- [TW-42184](#) - 'Cannot add missing files' error during versioned settings commit
- [TW-42186](#) - Swabra reports that directory is deleted while in fact it does not
- [TW-42190](#) - Queued build may not be replaced with already started build because of race condition
- [TW-42192](#) - Teamcity fails to start after upgrade
- [TW-42195](#) - Failed to publish artifacts "The system cannot find the path specified"
- [TW-42200](#) - TeamCity fails to collect changes in AWS CodeCommit repository over ssh

- TW-42206 - Add 9.1 Command Line Run Tool download links
- TW-42221 - Do not ignore custom path to the results file in MSTest runner.
- TW-42222 - Teamcity 9.1.1 fails to start maven build with maven 3.3.x
- TW-42229 - Failed to execute Labeling task. SQL exception: Data truncation: Data too long for column 'label'
- TW-42230 - Perforce sync -q can hide some important information during checkout, we should remove it.
- TW-42233 - Visual Studio Tests runner shouldn't enforce usage of test lists when metadata file is specified
- TW-42249 - Redundant 'git fetch' during agent-side checkout
- TW-42254 - Test Connection doesn't test connection for VCS Root which is not bound to build types
- TW-42260 - Line numbers in PMD reports may be parsed incorrectly
- TW-42276 - NoSuchElementException in BuildLogTailImpl.add
- TW-42278 - Schedule Trigger appears to use settings from VCS when it should use current settings by default
- TW-42283 - VSTest runner: remove forced requirement on .Net framework 4.5 if x64 mode is selected
- TW-42284 - "Failed to load build configuration settings from VCS" error after build configuration move to unversioned project
- TW-42288 - Timeout error while collecting changes in git VCS root with ssh protocol
- TW-42292 - BuildChainChangesCollector produces too much debug logging
- TW-42303 - Sort issue tracker types alphabetically by display name
- TW-42324 - Non-ASCII configuration parameters corrupted in server's HTTP response in polling (unidirectional) mode.
- TW-42326 - Upgrade bundled JVM to version 1.8.0\_60
- TW-42331 - Inherit -Djava.net.preferIPv6Addresses=true from TC server to GitFetcher process
- TW-42336 - "Failed to load build configuration settings from VCS" error due to names clash
- TW-42355 - Teamcity is referring to old path(which does not exist) when we try to upload SSH key
- TW-42371 - "You do not have enough permissions to access build type" error in the pending changes popup
- TW-42372 - Parameters in VCS config's URL won't validate (even if the build runs)
- TW-42373 - Assigning an IAM role to an EC2 agent profile fails: iamInstanceProfile.name is invalid
- TW-42384 - Rest API: Parameter value cannot be empty on project creation
- TW-42390 - Command Line Runner: custom script content not affected by "teamcity.runner.commandline.stdstreams.encoding"
- TW-42404 - testOccurrences REST API fails on SQL Server when there are more than 2100 build configurations
- TW-42405 - binding to a non-assigned username is allowed for guest account ("it's me" tooltip appears)
- TW-42414 - Too active cloud logging "Failed to start agent"
- TW-42415 - SBT runner: add support for nested test suites
- TW-42419 - Build fails to checkout from Git with error: Failed to build patch for build ... due to error: Cannot find commit ... in repository
- TW-42420 - Switching to unidirectional agent-server communication protocol without server restart may result in hanging builds
- TW-42421 - Duplicating "ExternalMakeMessageHandlerAntTaskExtension" in ant.task.extensions
- TW-42425 - Inspection report can be broken/incomplete: some hits are not shown (incomplete inspection\_info database table)
- TW-42428 - Agent can go into default pool instead of the selected one on authorization
- TW-42439 - File Content Replacer BOM should not be treated as a part of file contents

## Exception

- TW-42366 - Failed to start build. Null Pointer
- TW-42367 - Unexpected Error when creating a build configuration from a template. Syntax error, unrecognized expression: #bt44\_\$dataFilesSharePath

## Performance Problem

- TW-41544 - Slow merge commit analysis during changes persisting
- TW-42238 - Build chain optimizer can perform optimization of the same node in chain several times
- TW-42474 - UI can lock occasionally because of global synchronization in ResponsibilityManagerImpl\$ResponsibilityIdentityMap

## Security Problem

The issues will be made public in several weeks

- TW-34381 - User without view settings permission can get build configuration settings
- TW-42112 - Project administrators can modify some data of a VCS root they have no edit permission for
- TW-42139 - Project administrators can get settings of a project they have only view permissions for
- TW-42266 - XXE and Xml bomb attacks possible via xml for xml test reporter build feature
- TW-42273 - XXE and Xml bomb attacks possible via build.xml in ant runner and steps auto discovery feature
- TW-42346 - XML attacks possible via pom.xml in maven runner
- TW-42472 - Project in versioned settings can be moved under the project with different versioned settings configuration

## Cosmetics

- [TW-42431](#) - Typo in comment in th AssemblyInfo Patcher build feature