

# TeamCity 7.1.1 (build 24074) Release Notes

## Feature

- [TW-16874](#) - Allow to select VPC provided security groups for images that running in VPC
- [TW-16875](#) - Show name of availability zone that was selected explicitly to run EC2 instance in VPC
- [TW-22188](#) - Display branch name "tag" for the latest change in the branch
- [TW-22285](#) - Show count of "Build Failure Conditions" as it is shown for "Build Triggers"
- [TW-22679](#) - Display revision used by the build on build's node in changes graph
- [TW-23000](#) - When NTLM HTTP authentication is forced, do not show browser login dialog when client browser is not running on capable OS
- [TW-23184](#) - Provide option to bypass execution policy in PowerShell runner via -ExecutionPolicy Bypass
- [TW-23277](#) - Support NUnit 2.6.1
- [TW-23637](#) - Support proxy server for EC2 connections

## Usability Problem

- [TW-20100](#) - Message "Failed to start" on the project/overview pages appears too slowly - there is a chance to miss this message
- [TW-20683](#) - Use current file name as default when uploading a Maven settings file
- [TW-21117](#) - Step count does not match enabled steps on build config settings tab
- [TW-21735](#) - It is inconvenient to study server log (only a small part is shown by default)
- [TW-21837](#) - Improve build progress text for the case when build is resolving artifacts
- [TW-22284](#) - Changes Log may forget checkbox state for "Show builds"
- [TW-22492](#) - Eclipse plugin.Enlarge font in Online Help.
- [TW-22574](#) - Reorder build steps not scrollable
- [TW-22591](#) - Previous/next build links on build results should consider build's branch
- [TW-22604](#) - Show artifact dependency change expanded if it is the only change in the build
- [TW-22659](#) - It is not clear if manual build status change sends out a notification or not.
- [TW-22937](#) - Paraphrase "Nothing to show for this configuration"
- [TW-23011](#) - When I see build results, and press 'Run' button in the toolbar, I expect build in the same branch as the one I'm looking at
- [TW-23282](#) - Test Connection Window too small
- [TW-23310](#) - Unexpected Phantom Automatic Branch for a build with changed VCS settings
- [TW-23394](#) - Reordering long lists of build steps does not work (scroller jumps)
- [TW-23426](#) - Rename "Branch Name" into "Default Branch" or alike
- [TW-23432](#) - Do not repeat branch name in the "failed to start" error for the branch on the Branches page

## Bug

- [TW-1590](#) - TeamCity suggests to take responsibilities for configurations I'm already responsible for
- [TW-4285](#) - Plus is not a valid symbol for NAnt, while is valid for TeamCity
- [TW-12029](#) - Command line remote run tool version is @Plugin\_Version@
- [TW-12709](#) - TFS checkout should work if I use non-ASCII symbols in Server Item path
- [TW-14770](#) - Shell scripts in agent plugins are not executable (Maven, Ant)
- [TW-15791](#) - Unable to use NUnit Category Expressions under the NUnit build step
- [TW-16942](#) - 'Failed to read file' message when start personal build with renamed -> deleted TFS file from VS add-in
- [TW-18626](#) - Merge works incorrectly when merged file is unshelved.
- [TW-19615](#) - Commenting a property in internal.properties does not reset it's value while the server is running
- [TW-19771](#) - Powershell runner ignores multi-line command segments in curly brackets
- [TW-19989](#) - Powershell build step fails due to execution policy, but doesn't fail build
- [TW-20104](#) - Collapsed Project on Overview appears green even if there are "failed to start" last builds
- [TW-20668](#) - Invalid cookie messages in log
- [TW-20789](#) - Slow projects filtering on Administration page under IE
- [TW-21003](#) - "Configuration problem found" empty
- [TW-21066](#) - Problem with umlauts in TFS paths
- [TW-21177](#) - A build configuration with compatible agents might have build in the queue which has no compatible agents and this can prevent newer builds from starting
- [TW-21514](#) - Trouble running powershell script build steps when there are spaces in script directory name
- [TW-21554](#) - Powershell runner - script fails but the build succeeds - 'Process exited with code 0'
- [TW-21556](#) - Personal build after TFS merge fails to start
- [TW-21627](#) - MSTest, Additional command line parameters with & gets stored as & when dotCover is enabled
- [TW-21750](#) - TFS Checkout on agent should enable force checkout on clean sources
- [TW-21756](#) - Builds are not starting and are staying in the build queue without obvious reason
- [TW-21814](#) - Exception in XmlRpc Windows8, Java7
- [TW-21858](#) - Eclipse plugin doesn't honor "svn:ignore" when collecting changes for remote run

- TW-21882 - Automatic agent upgrade fails on OS X in 7.0.3
- TW-21999 - mono xbuild step fails because of /nodeReuse:false cmdline parameter
- TW-22031 - Make NuGet server settings UI should provide server's reverse proxy settings warning
- TW-22075 - Parameters get duplicated in custom run build dialog on editing their names
- TW-22102 - New Maven setup in TC7 overrides agent properties and causing our TC6 setup to be invalid!
- TW-22256 - "\n" is ignored in runner/build feature description
- TW-22279 - Hg Labeling process failed: ... The system cannot find the path specified
- TW-22355 - IllegalArgumentException in build log on "Unmatched quote in the executable path" error
- TW-22364 - Logging on server start in console: ERROR: The system was unable to find the specified registry key or value.
- TW-22397 - Teamcity cleaning checkout directories every build (stuck .teamcity.clean.checkout.required file)
- TW-22550 - Checkout directory cleanup works differently when invoked from custom run build dialog
- TW-22563 - Build can have "Build problem added by TeamCity converter" problem
- TW-22674 - Add branch name into related audit entries
- TW-22681 - "Unknown build problem" is reported for not found project file by Xcode runner
- TW-22682 - Duplicated entries in Architecture Xcode runner field
- TW-22796 - Failed to start error may be still displayed even if the last build was successful
- TW-22816 - Parameter of type "password" can be left in plain text in PowerShell script on agent after the build
- TW-22925 - Cannot install server service if username or password contain special symbols or spaces
- TW-22936 - Do not reload entire Overview page on selecting a branch to display for a project
- TW-22952 - Cannot delete personal change during summary update
- TW-22978 - Wrong "Build is outdated" (snapshot dependencies) 7.0 (build 21241)
- TW-22986 - Guest user can access "/investigations.html" page while there is no "My Investigations" option in user options popup
- TW-22994 - Regression: expand all/collapse all actions are not available on build configuration compatible agents/edit requirements pages
- TW-23009 - Eye jumps vertically on click
- TW-23013 - Diff view is not visible if commit comment has too many lines
- TW-23017 - TC fail to fetch special git references properly
- TW-23048 - In "My Investigations" tab "Navigate to Test" action active for build configurations
- TW-23049 - Help topic for "My Investigations" not opens when clicking on "Help" action in "My Investigations" view
- TW-23055 - Action "View Build Data" not active for fixed investigation if "Hide not related to current project" filter enabled
- TW-23057 - "My Changes" view shows unrelated changes
- TW-23071 - "The token supplied to the function is invalid" when logging in to a server via different connector
- TW-23083 - Extra parameters in URL on user profile page
- TW-23085 - Build configurations can be displayed in different order in Run Custom Build dialog revisions table
- TW-23090 - Copying and pasting NAnt script (in TC web UI) results in invalid characters
- TW-23114 - Idea plugin with PyCharm: hide the Code Coverage item from menu while we don't support python code coverage
- TW-23143 - Request for build status icon fails with 401 if user does not have access for the build configuration
- TW-23148 - Cannot install TeamCity plugin to Eclipse Classic 4.2
- TW-23158 - DatabaseDeadlockException on server start from getRecentlyUsedBuildBranches
- TW-23161 - Unexpected javax.servlet.ServletException during Xcode-runner build step creation.
- TW-23164 - "cleartool: Error: Branch type not found" when there are no changes in the branch
- TW-23168 - IE does not reload initial page when TC ready to work.
- TW-23173 - Artifacts were lost after move failure
- TW-23193 - NuGet Trigger failed with cryptic error if server replies with access denied HTML error page
- TW-23203 - "Branch Specification" setting in Git VCS root settings should have help icon with link on help
- TW-23214 - [JetBrains dotCover] Coverage session finished but no snapshots were created (carriage return was not properly handled)
- TW-23218 - My VCS Roots are doubled in "VCS Roots" panel
- TW-23219 - Passwords may be leaked in files under <agent>/temp/buildTmp
- TW-23220 - Exception in server logs from Git plugin
- TW-23221 - Exception from NuGet plugin in teamcity server log
- TW-23229 - Number of rows selector doesn't work on pending changes tab
- TW-23231 - Agent push to windows-based server does not work.
- TW-23235 - "Use own local artifact repository" does not work when "User settings" is set to default
- TW-23246 - "Clean selection & customization" not working on Remote Run selection dialog
- TW-23251 - Special chars ("!") in username/password path may lead to cryptic error
- TW-23260 - Agent Push cannot install agent to linux host if installation folder is not created.
- TW-23264 - TeamCity runs build on a wrong revision due to changes in VCS root settings
- TW-23268 - Retry trigger uses default branch rather than branch that failed
- TW-23269 - TC 7.1 crash report (OutOfMemoryError and IllegalStateException)
- TW-23270 - any parameter in fetch url of Git VCS Root generate an error after saving
- TW-23271 - Agent Push ignores troubles with java executable during installation.
- TW-23275 - Archives are not expanded in files chooser inside Edit artifact dependencies dialog (regression)
- TW-23284 - Show Thread-dump/Copy To Clipboard doesn't work on mac/chrome
- TW-23287 - Failed to collect changes for git with "Argument 2 for @NotNull parameter must not be null" when branch name is a parameter not defined in build configuration
- TW-23289 - Remote Run doesn't preserve executable permissions on added binaries
- TW-23298 - VCS Problem - "TFS Failed. ExitCode: -1"

- TW-23352 - External change viewer link (fileDiffUrl) is not working for files
- TW-23361 - fast idle timeout may make it start/stop cloud agents
- TW-23362 - Evaluation license does not work for TeamCity 7.1 (wrong "TeamCity can be evaluated only once for every major release")
- TW-23371 - Out of memory on the server when someone opens huge build log in IntelliJ IDEA plugin
- TW-23374 - TeamCity can use revision from incorrect branch if change from the branch was not associated with build configuration where build started
- TW-23402 - NuGet Packages tab is wrong
- TW-23405 - teamcity shows a wrong warning "There is a newer build ..."
- TW-23406 - NUnit runner runs Tests marked as Explicit in case inherited from ExplicitAttribute is used
- TW-23407 - NoSuchElementException: javax.servlet.http.HttpServletResponse.getStatus for a REST API request under Tomcat 6.0
- TW-23410 - "My Settings & Tools" page is not updated when editing vcs username.
- TW-23416 - Tag build works wrong for different branches
- TW-23423 - Git repository can be cloned into server's bin directory
- TW-23427 - No way to redefine an agent requirement inherited from a template via REST API
- TW-23428 - Failed to start errors for other branches are shown on build configuration overview, when filtered by branch
- TW-23430 - TeamCity Visual Studio Plugin opens lots of Personal Changes failed windows
- TW-23435 - "New Build Step" Page, "Build File Path" Control: Browses the Wrong Branch
- TW-23449 - Command-line remote run version mismatch on buildserver.labs.intellij.net
- TW-23458 - No information about investigator and way to assign it in case of green build type
- TW-23459 - Do not show resolve method for fixed investigation
- TW-23466 - Exception when clicking on an agent
- TW-23469 - Investigate dialog is too high: can't OK on a small screen
- TW-23473 - Many orphaned threads from org.eclipse.jgit.util.io.StreamCopyThread.run
- TW-23489 - Put HTTP request without authenticated user and no basic auth results in 405 (Method Not Allowed) response
- TW-23490 - Prompt option for build parameter disables to see normal parameters.
- TW-23499 - Performance monitor seem to show wrong CPU on multi-CPU configuration
- TW-23500 - Out of memory on the server when someone opens huge build log in Eclipse plugin
- TW-23503 - Stacktrace when clicking "edit" on build step
- TW-23505 - Builds on branches canceled before changes collecting can be displayed in a view filtered by default branch
- TW-23515 - dotCover filters could be ill-parser leading to empty coverage result
- TW-23547 - Clearcase branch detection button doesn't work in Internet Explorer 8
- TW-23548 - Agent Work Directory free Space may be computed wrongly
- TW-23559 - tray notifier hangs on login
- TW-23560 - ORA-01461 during changes collecting when a description is long and contains international characters
- TW-23581 - SBuild buildId (in common.ftl) returns unique ID with a comma in the middle
- TW-23594 - Click on existing Comments in the Investigate/Mute dialog disappear
- TW-23602 - NTML auth may crash JVM
- TW-23629 - Exception when investigating a test that doesn't have test runs
- TW-23664 - Server checkout of several VCS roots with same checkout rules may be incomplete
- TW-23674 - SVN diff in teamcity on a very large file (around 10MB) will cause teamcity to run out of memory and crash
- TW-23684 - Amazon EC2 support may try to start non-stopped EBS instance
- TW-23685 - "Failed to start" message can be wrapped on second line ("and X more" case)
- TW-23686 - Failed to start message for inactive branch is displayed on build configuration Overview forever if no new builds start in the branch
- TW-23707 - Git creates redundant branches on agent with agent-side checkout
- TW-23714 - Strange warning on NuGet settings page
- TW-23716 - Occasional TeamCityAgentService-windows-x86-32.exe crash on start
- TW-23763 - Login with guest user credentials via httpAuth is broken in 7.1

## Exception

- TW-22101 - Error creating window handle.
- TW-23182 - Exception on VCS roots page when user doesn't have access to some inherited VCS roots
- TW-23483 - NullPointerException in TestDetailsController.getTestRunsByBuildId

## Performance Problem

- TW-21242 - Slow opening of Run Custom build dialog (slow RunBuildBean.getChanges)
- TW-23170 - Changes calculation can take significant time if there were no builds in build configuration, there were a lot of changes in this configuration and vcs roots were changed recently

## Cosmetics

- TW-11461 - Hanging build icon can be wrapped to the next line
- TW-17977 - Wrong spelling in NUnit error message

- [TW-22981](#) - Run button and actions popup are not aligned
- [TW-23174](#) - Count empty strings when Branch Specification is validated for Git.
- [TW-23764](#) - HTTP 404 when I click on NuGet Feed link in browser