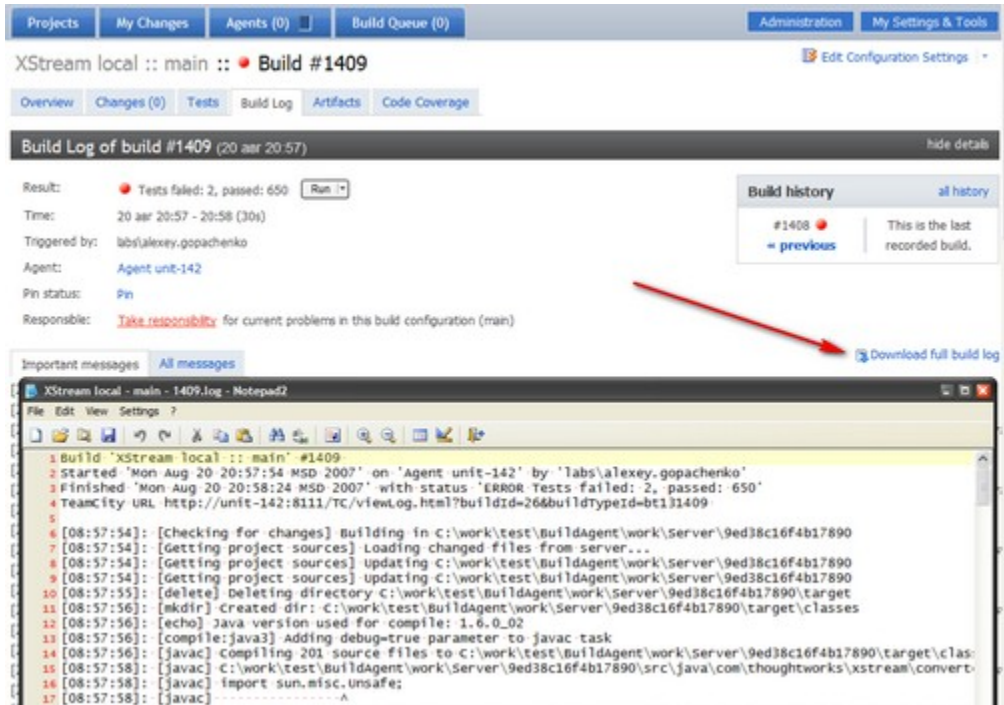


Benares EAP (build 5504) Release Notes

Ability to download build log

You can now download build log in a text format. The log still has all TeamCity-provided information on build steps, timestamps, etc.



The screenshot displays the TeamCity web interface for build #1409. The top navigation bar includes 'Projects', 'My Changes', 'Agents (0)', 'Build Queue (0)', 'Administration', and 'My Settings & Tools'. The main content area shows the build details for 'XStream local :: main :: Build #1409'. A 'Build history' sidebar on the right indicates that this is the last recorded build, with a 'previous' link. A red arrow points to a 'Download full build log' link located at the bottom right of the build details section. Below this, a Notepad2 window is open, displaying the full build log text, which includes timestamps, build steps, and error messages.

Build duration chart

We feel that an important part of making continuous integration process more pleasant is continuous analyzing. So we are rolling out first part of build statistics. Welcome the "Statistics" tab on the build configuration. As it is only the beginning, the set of data and its presentation can change a great deal, and we hope they change based on your feedback!

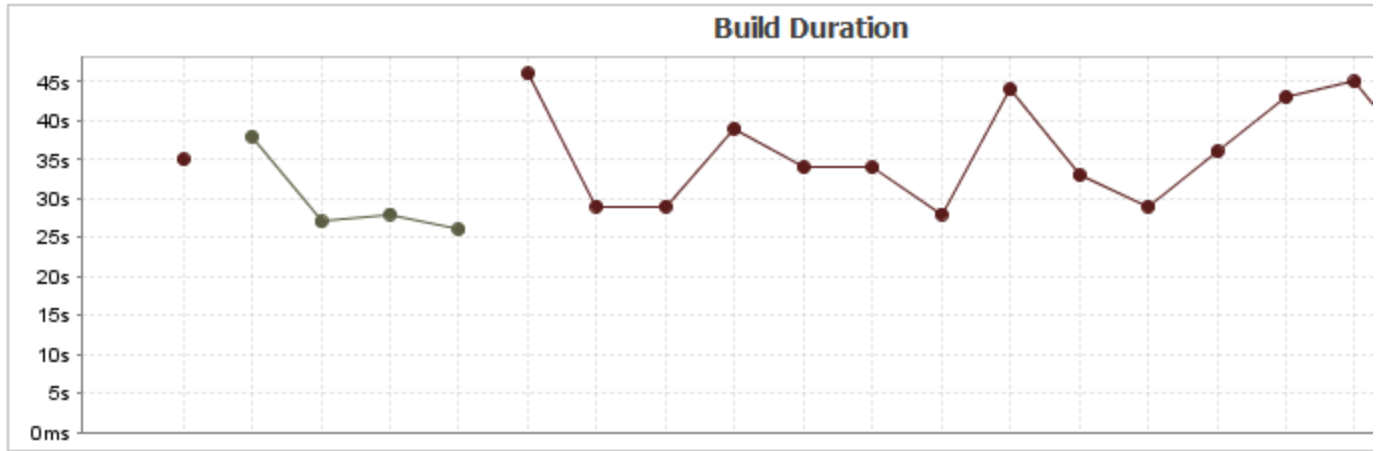
Currently, build duration, artifact size and code coverage charts are available.

One of our priorities for the feature is extensibility, so stay tuned: we are going to publish documentation on how to provide your own build metrics and charts with one of later EAP releases.

XStream local :: main ▶ Statistics

- Overview
- History
- Change Log
- Statistics
- Compatible Agents (0)
- Pending Changes (0)
- Settings


Note: Statistics is displayed for entire history



Build tests view










You can now browse the full list of test ran in the build and study test timings.

Tests of build #1072 (24 abr 14:52)

Started:  24 abr 14:52 [Stop build](#)
Time left: 7m:06s (passed: 40m:42s, estimate: 47m:49s)
Triggered by: Perforce
Agent: [unit-122](#)

Responsible: [Take responsibility](#) for current problems in this build configuration (Integration-IPR)
Running step: test : testng : TFS Suite : jetbrains.buildServer.buildTriggers.vcs.tfs.TfsTest_BuildPatch
test_x1_y1

Total test count: 2142

Status ▾	Test
Failure	AgentServerFunctionalTest.should_run_old_directory_cleaner_in_background 
OK	TestBootstrap.Test_Environment 
OK	TestBootstrap.Test_01 
OK	TestBootstrap.Test_02 
OK	TestBootstrap.Test_03 
OK	TestBootstrap.Test_04 
OK	TestBootstrap.Test_05 
OK	CompilerMatchTest.TestMatches 
OK	CompilerMatchTest.TestMatchesWithPrefix 

Ability to customize build status text

As part of our efforts to make TeamCity more customizable, we are introducing an ability to directly affect build status (success/failure), provide status text and specify build number that will be seen for the build everywhere in the TeamCity UI. To ease the status passing from the build script to TeamCity, `teamcity-info.xml` file has been introduced. If it is generated by the build script it will be automatically used by TeamCity.

This functionality will be described at: <http://www.jetbrains.net/confluence/display/TCD3/Including+Third-Party+Reports+in+the+Build+Results>

Improved support for MSBuild run inside NAnt script and NUnit MSBuild task

To report results of a build in a user-friendly way (that means proper build status determining and real-time reporting of structured build messages), TeamCity requires special support for the building tools.

In addition to already supported MSBuild and NAnt, TeamCity now supports MSBuild build started from within NAnt script (by `NAntContrib msbuild` task. See more in TeamCity [online documentation](#)).

As well, in addition to fully supported nunit2 task for NAnt, TeamCity improves existing support for NUnit task of MSBuild (from [The MSBuild Community Tasks Project](#)). You do not need to modify existing scripts to run them under TeamCity, and you will get all the improved output automatically.

Now, even NUnit task invoked from MSBuild that is run by msbuild task under NAnt is supported!

C# Duplicates Finder

This experimental feature adds new runner type that will search for C# duplicates in Microsoft Visual Studio .NET 2003 and later solution and show the results in web UI. Powered by [JetBrains Resharper](#)

(screenshot)

Ability to search users by username, full name or email

Administration ▶ User Accounts

There are 91 users registered (91 users have license granted , [add new licenses](#)).

 User accounts in th

Find:

Username ▲	Full name	Email
maxim.mazin (LABS)	Maxim Mazin	maxim.mazin@jetbrains.com
maxim.mossienko (LABS)	Maxim Mossienko	N/A
mihail.muhin (LABS)	N/A	N/A

Other

- TeamCity Visual Studio 2005 plugin now supports Microsoft Visual Studio 2008 Beta 2