# **TeamCity Build Runner**

### On this page:

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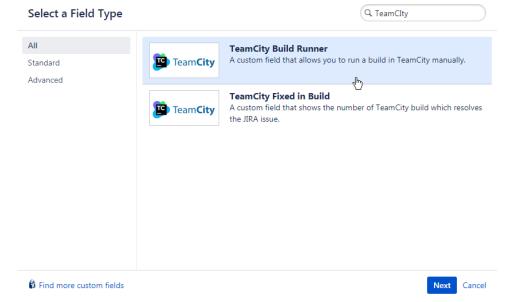
This feature is available for Jira Server only.

Starting from version 2.2.0, TeamCity Integration for Jira app allows you to manage the TeamCity Build Runner custom field. It allows you to remotely run builds on TeamCity server from Jira.

Before proceeding to configuration of this custom field, please refer to the documentation about management of custom fields in Jira.

## Adding a Custom Field

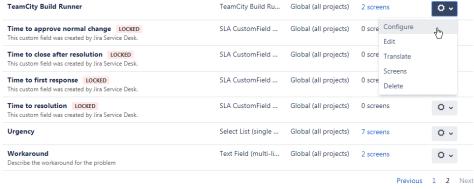
- 1. Navigate to Administration > Issues > Fields > Custom Fields.
- 2. Click Add Custom Field.
- 3. In the Select a Field Type form, switch to view all custom fields and enter 'TeamCity' into the search field.



- 4. Select TeamCity Build Runner field.
- 5. Click Next.
- 6. Specify the field name and its description.
- 7. Click Create.
- 8. Select the screens where you want to display this field.
- 9. Save the configuration.

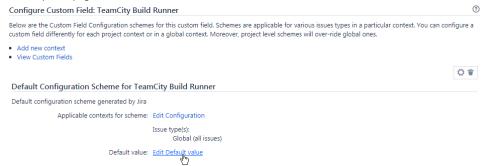
## Configuring the Custom Field

1. Locate the newly added custom field and click the cogwheel button.

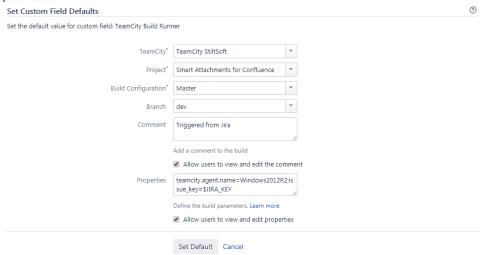


2. Click Configure.

3. On the opened page, click Edit Default Value.



4. Select the appropriate TeamCity server, project, build configuration and branch. You can also add an optional comment and define the build parameters.



- 5. Optionally, you can allow users to view and edit the comment appended to the build. You can also allow users to view and edit properties which the build is triggered with.
- 6. Click Set Default.

Once you have configured and added the custom field, you can remotely run builds in TeamCity from Jira.

Users will be able to change the default branch configured for the field once they decide to run a build in an issue.

### **Adding Build Parameters into Custom Field Configuration**

You can add one or multiple build parameters into configuration of the custom field.

For example, if you want to add one parameter with the value so you have to specify the following:

If you want to add multiple parameters, use the ';' (semicolon) as a separator for multiple parameters, as follows:

teamcity.agent.name=Windows2012R2;issue\_key=\$JIRA\_KEY

If you want to run a chain of linked builds within the same branch but from a different build configuration, use the following parameter in the property set:

reverse.dep.\*.teamcity.branch.name=\$BRANCH\_NAME

If you want to pass the issue key to TeamCity for mapping the build to the specific issue, add the following property:

issue\_key=\$JIRA\_KEY



The teamcity.build.branch parameter (if used not for a chain of linked builds) is deprecated since TeamCity Integration for Jira 2.7.0 and will be ignored.