

Run a Build

 This feature is available for **Jira Server** only.

On this page:

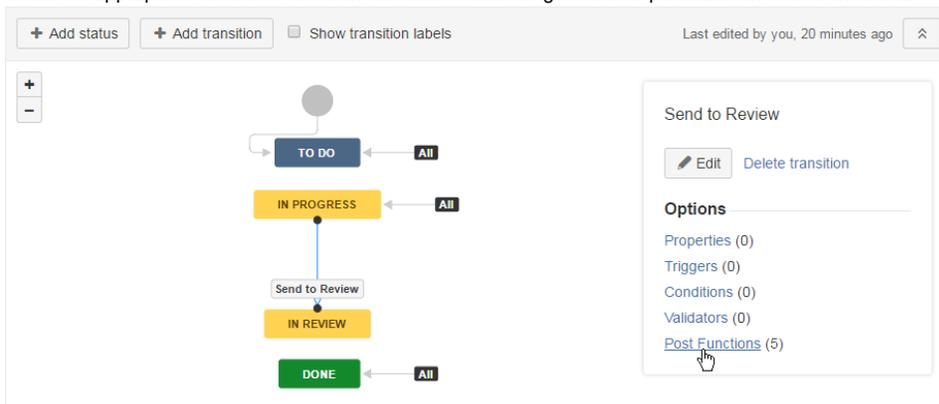
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Starting from version **2.6.0**, TeamCity Integration for Jira app allows you to configure the Run a Build post-function. It allows you to remotely run builds on TeamCity server from Jira during transition of the issue to the specific status.

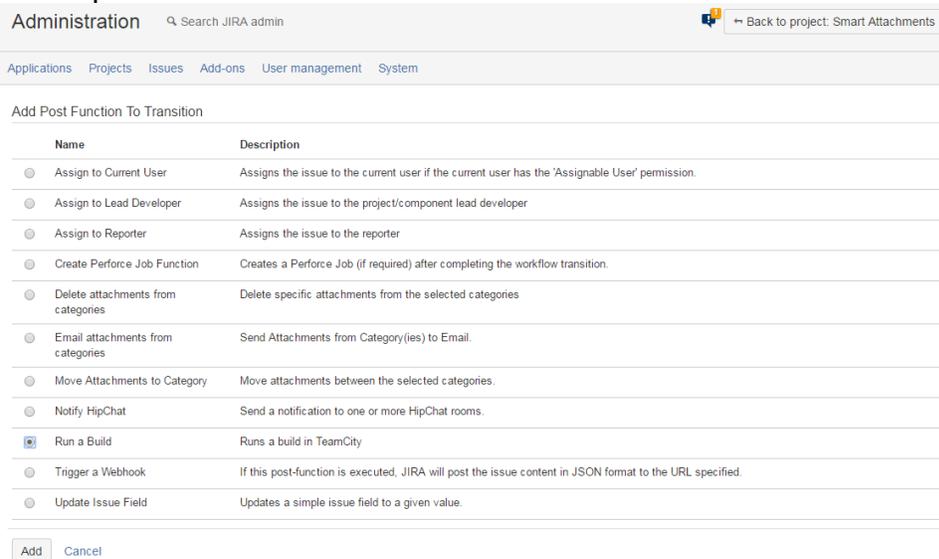
Before proceeding to configuration of this post function, please refer to the documentation about [management of post functions](#) in Jira.

Adding a Post Function

1. Navigate to **Administration > Issues > Workflows**.
2. On the list with workflows, locate the workflow which you want to add the post function into
3. Click **Edit**.
4. Select the appropriate transition between issue statuses during which the post function will be executed.



5. On the sidebar, click **Post Functions**.
6. Click **Add post function**.



The screenshot shows the 'Add Post Function To Transition' page in the Jira Administration interface. The page title is 'Add Post Function To Transition'. Below the title is a table of available post functions. The 'Run a Build' function is selected with a radio button. At the bottom of the page, there are 'Add' and 'Cancel' buttons.

Name	Description
<input type="radio"/> Assign to Current User	Assigns the issue to the current user if the current user has the 'Assignable User' permission.
<input type="radio"/> Assign to Lead Developer	Assigns the issue to the project/component lead developer
<input type="radio"/> Assign to Reporter	Assigns the issue to the reporter
<input type="radio"/> Create Perforce Job Function	Creates a Perforce Job (if required) after completing the workflow transition.
<input type="radio"/> Delete attachments from categories	Delete specific attachments from the selected categories
<input type="radio"/> Email attachments from categories	Send Attachments from Category(ies) to Email.
<input type="radio"/> Move Attachments to Category	Move attachments between the selected categories.
<input type="radio"/> Notify HipChat	Send a notification to one or more HipChat rooms.
<input checked="" type="radio"/> Run a Build	Runs a build in TeamCity
<input type="radio"/> Trigger a Webhook	If this post-function is executed, JIRA will post the issue content in JSON format to the URL specified.
<input type="radio"/> Update Issue Field	Updates a simple issue field to a given value.

7. Select **Run a Build**.
8. Click **Add**.
9. On the **Add Parameters to Function** page, define configuration of the post function, as follows:
 - **TeamCity** - select the appropriate TeamCity server where the automatic build running will occur.
 - **Project** - select the appropriate project.
 - **Build Configuration** - select the build configuration for running a build.
 - **Comment** - specify the comment that will be automatically appended to the build.

- **Properties** - define the additional parameters that will be applied to the build execution. For the details on parameters, please [see this page](#).

Add Parameters To Function

Add required parameters to the Function.

TeamCity*	<input type="text" value="StiltSoft TC"/>
Project*	<input type="text" value="Smart Attachments"/>
Build Configuration*	<input type="text" value="Master"/>
Comment	<input type="text" value="Triggered automatically during issue transition."/>
	<small>Add a comment to the build</small>
Properties	<input type="text" value="teamcity.agent.name=Windows2012R2;teamcity.build.branch=2.2.0;issue_key=\$JIRA_KEY"/>
	<small>Define the build parameters. Learn more</small>

10. Click **Add**. A new post function will appear on the list.
11. Save and publish the workflow.

Editing the Post Function

1. Edit the project workflow.
2. Select the appropriate status transition during which the build execution is triggered.
3. Select **Post functions**.
4. Locate the Run a Build post function you want to edit.
5. Click the **Edit**  icon.
6. Make the appropriate modifications.
7. Save and publish the workflow.

Deleting the Post Function

1. Edit the project workflow.
2. Select the appropriate status transition during which the build execution is triggered.
3. Select **Post functions**.
4. Locate the Run a Build post function you want to delete.
5. Click the **Delete**  icon.
6. Save and publish the workflow.