

Run a Build



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

On this page:

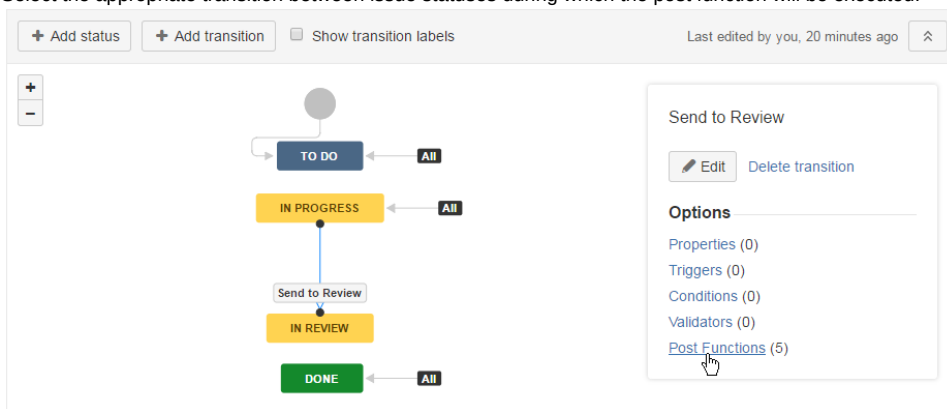
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Starting from version **2.6.0**, TeamCity Integration for Jira app allows you to configure the Run a Build post-function. It allows you to remotely run builds on TeamCity server from Jira during transition of the issue to the specific status.

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 Jira Administration page. The 'Add Post Function To Transition' dialog is open, displaying a list of available post functions. The 'Run a Build' option is selected.

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

Buttons: Add Cancel

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*	StiltSoft TC	▼
Project*	Smart Attachments	▼
Build Configuration*	Master	▼
Comment	Triggered automatically during issue transition.	
	Add a comment to the build	
Properties	teamcity.agent.name=Windows2012R2;teamcity.build.branch=2.2.0;issue_key=\$JIRA_KEY	
	Define the build parameters. Learn more	

Add Cancel

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.