

TUTORIAL

Auto-create sub-tasks and update fields in Jira

This guide reveals how to create a Jira automation rule that automatically creates sub-tasks when an issue is created.



BY KEV ZETTLER

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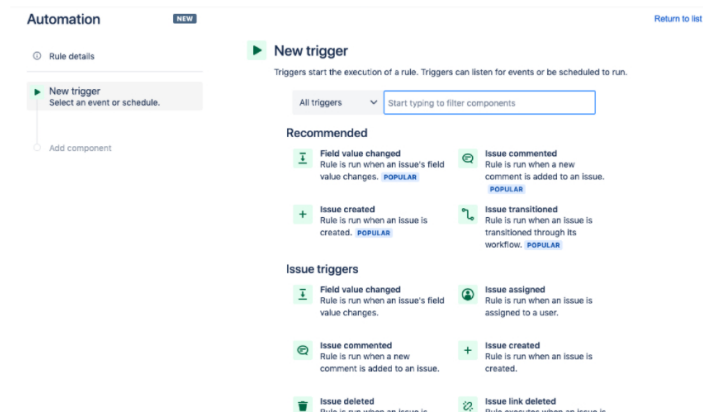
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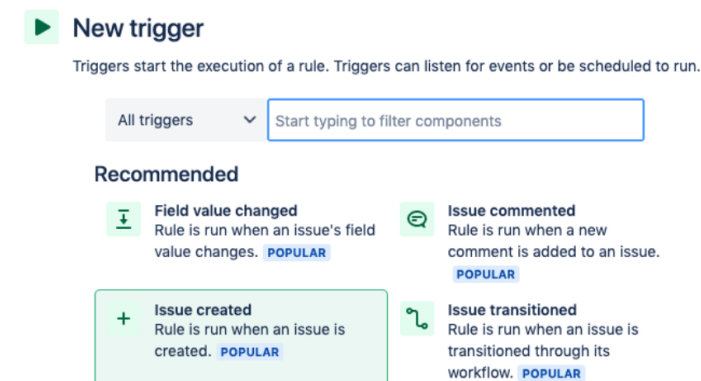
Automation rules in Jira help teams move fast and stay organized. Explore the [automation template library](#), and read on to start automating in Jira!

New Trigger

The first step is to select a trigger from the **New trigger** selection screen.



Next, find the **Issue created** trigger from the list of triggers



You can also find the **Issue created** trigger by searching for it in the search bar. Once you have selected the **Issue created** trigger, click the **Save** button.

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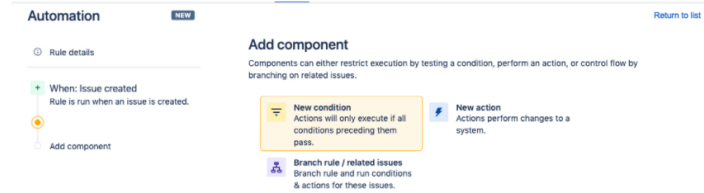
+ Issue created ✎

Rule is run when an issue is created. This trigger needs no configuration.

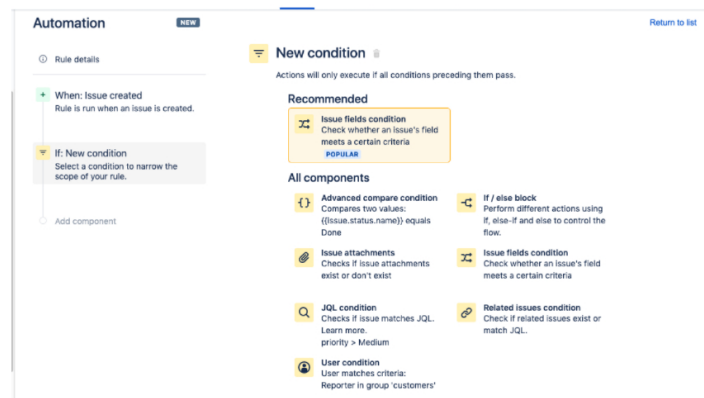
Cancel Save

New Condition

Next we will add a **New condition** component that will perform an action if the issue type is a Task. Click on the **New Condition** option on the **Add component** page.



Next, click the **Issue fields condition**:



This will direct you to the **Issue fields condition** configuration page. From the **Field** drop down, select **Issue Type**, change the Value to **Task**, and click the **Save** button.

Return to list

Issue fields condition

Checks whether an issue's field meets a certain criteria. [Learn more.](#)

Field *

Issue Type

Condition *

equals

Value Field

☒ Task

Cancel Save

New Action

To add an action to the rule, click on the **New action** item on the **Add component** page and filter for the **Create sub-tasks** action. Click the **Create sub-tasks** item to proceed.

Return to list

New action

Actions perform changes to a system.

All actions sub-tasks

Issue actions

Create sub-tasks

Add a number of sub-tasks to a given issue.

> Can't find what you're looking for here?

Cancel

On the **Create sub-tasks** page add one or more sub-tasks by clicking the **Add another sub-task** and fill in the **Summary** fields as you like. You can also configure the fields that you'd like in each sub-task.

Return to list

Create sub-tasks

Type	Summary		
1. Sub-task	One	Add fields	Remove
2. Sub-task	Two	Add fields	Remove
3. Sub-task	Three	Add fields	Remove

+ Add another sub-task

Cancel

Save

> How can I add more fields when creating a sub-task?

> Can I include issue data in my sub-tasks?

When you click **Add fields** on the third sub-task the other two sub-tasks will be created as a separate action. You will be taken to a new **Create Issue** screen where you can configure additional fields. Click the **Save** button when finished.

Automation

Rule details

When: Issue created

Issue Type equals Task

Then: Create 2 sub-tasks

And: Create a new Sub-task in kevzettler (KEV)

Add component

Create issue

Create a new issue in:

Project * kevzettler (KEV)

Issue type * Sub-task

Parent issue * Current issue

The current issue will be the same as the trigger issue unless this create action is on a related issues branch.

Choose fields to set... *

Summary * Three

Description Hello

> More options

Cancel

Save

Turn it on

This brings you to the **Add component** view where you can name the new Automation. Once you do, click the **Turn it on** button.

Automation

auto-create sub-tasks

Rule details

When: Issue created

Issue Type equals Task

Add component

New condition

New action

OR

auto-create sub-tasks



Try it out

Now that you created and activated a new automation rule, it's time to try it out! Go back to your project, create a new issue, and set the type to Task.

The screenshot shows the 'Create issue' dialog in Jira. The 'Project' is set to 'kevzettler (KEV)'. The 'Issue Type' is set to 'Task'. The 'Summary' field contains the text 'automation test task'. The 'Components' section is set to 'None'. The 'Attachment' section has a button that says 'Drop files to attach, or browse.'. The 'Description' field is empty. At the bottom, there are buttons for 'Create another', 'Create', and 'Cancel'.

Once you've created the new task, the automation rule will activate in the background. You can confirm if the automation rule succeeded by visiting the **Audit Log**. Navigate to **Project Settings -> Automation**, find your new Automation rule, and click the **Audit Log tab**. You should see a view similar to the following:

