


# Tracking the Build Number for Fixed Issues

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

Starting from version **2.4.0**, you can populate the Fixed in Build custom field with the number of the build that fixes the reported issue or adds the requested feature.

This can be achieved with the **custom field** that is added into the necessary screens of Jira.

 Your administrator should configure the **TeamCity Fixed in Build** custom field for the specific Jira project.

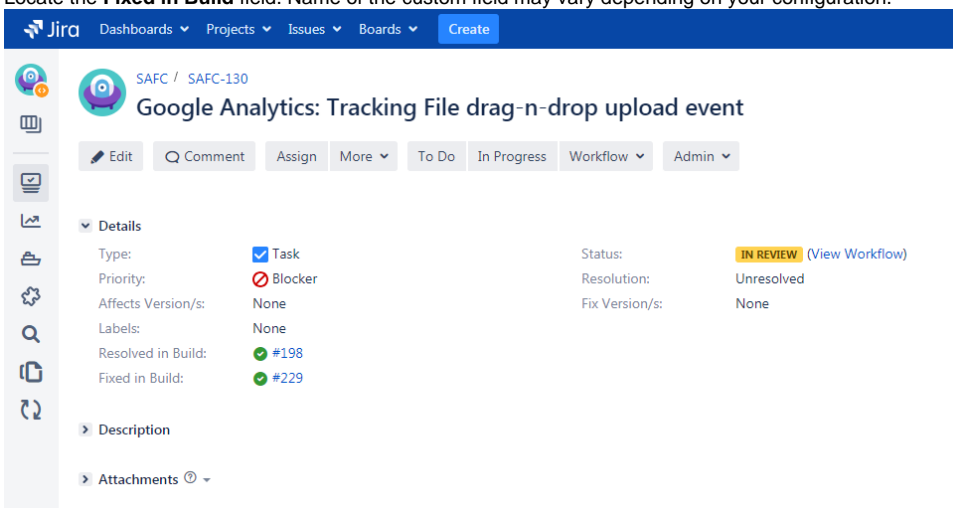
This field can be populated either automatically or manually. The following field population options are available:

- **Most recent build (successful or failed)** - the add-on populates the field automatically with the number of the recent successful or failed build.
- **Most recent successful build** - the add-on populates the field automatically with the number of the recent successful build number.
- **First successful build** - the add-on populates the field automatically with the number of the first successful build.
- **First build (successful or failed)** - the add-on populates the field automatically with the number of the first successful or failed build.
- **Manual** - the user can select the appropriate build number.

You can also manually select the appropriate build number from the list for field population. If the field operates in any of the automatic modes, after the manual selection the field configuration will be automatically switched to the manual mode for this issue only. This field will be no longer populated automatically once you have selected the build number.

## Viewing the Fixed in Build Data

1. Open the Jira issue.
2. Locate the **Fixed in Build** field. Name of the custom field may vary depending on your configuration.



The screenshot shows a Jira issue page for 'SAFC / SAFC-130' titled 'Google Analytics: Tracking File drag-n-drop upload event'. The issue is in 'IN REVIEW' status. The 'Fixed in Build' field is populated with '#229'. The 'Resolved in Build' field is populated with '#198'. The 'Type' is 'Task', 'Priority' is 'Blocker', and 'Status' is 'IN REVIEW'. The 'Resolution' is 'Unresolved' and 'Fix Version/s' is 'None'. The 'Description' and 'Attachments' sections are also visible.

3. The field will contain the number of the build that fixes the issue or adds the requested feature. The field is populated automatically depending on the defined configuration.
4. You can click the build number and seamlessly transition to TeamCity.

## Populating the Fixed in Build Field Manually

You have a capability to manually select the appropriate build number for the Fixed in Build field. The scenario may vary depending on the mode the field operates in, as follows:

- If the field is populated automatically, after the manual entry of the required build number the population mode for the field will be switched to manual.
- If the field is populated manually, after the manual entry of the required build number the configuration of the field will be preserved.

### To track the number of build fixing the issue:

1. Open the Jira issue.
2. Switch to the **TeamCity** tab.
3. Locate the build that you want to enter into the **Fixed in Build** field.
4. Hover over this build.

5. Click the **Assign the build number to the custom field icon**.

Activity

All Comments Work Log History Activity **TeamCity**

**TeamCity**

Status: All Build Period: All Agent: All Project: All 5 of 5 builds

<p>Smart Attachments &gt; confluence.stilsoft.com master #4</p> <p>Relates to: SAFC-164 SAFC-106 SAFC-128 SAFC-133 SAFC-132 SAFC-131 SAFC-130 SAFC-157 SAFC-134 SAFC-165 SAFC-162 SAFC-161 SAFC-160 SMART-161 SAFC-108 SAFC-129 SAFC-127 SAFC-147 SAFC-146 SAFC-171 ... (5)</p>	Start Date	25/Oct/18 1:48 PM	Duration	47s
Changes	Changes (10+)	Tests	No tests	

<p>Smart Attachments for Confluence &gt; Master master #229</p> <p>Relates to: SAFC-165 SAFC-164 SAFC-161 SAFC-160 SMART-161 SAFC-129 SAFC-147 SAFC-146 SAFC-133 SAFC-130 SAFC-15 SAFC-162 SAFC-108 SAFC-106 SAFC-128 SAFC-127 SAFC-132 SAFC-131 SAFC-171 SMART-158 ... (5)</p>	Start Date	25/Oct/18 1:22 PM	Duration	1m:20s
Changes	Changes (10+)	Tests	No tests	

<p>Smart Attachments for Confluence &gt; Master master #227</p> <p>Relates to: SAFC-160 SAFC-128 SAFC-147 SAFC-132 SMART-158 SAFC-159 SAFC-158 SAFC-134 SAFC-162 SAFC-165 SAFC-164 SAFC-161 SMART-161 SAFC-108 SAFC-129 SAFC-106 SAFC-127 SAFC-146 SAFC-133 SAFC-131 ... (5)</p>	Start Date	25/Oct/18 1:22 PM	Duration	39s
Changes	Changes (10+)	Tests	No tests	

<p>Smart Attachments for Confluence &gt; Master dev #221</p> <p>Relates to: SAFC-131 SAFC-171 SAFC-63 SAFC-108 SAFC-129 SAFC-147 SAFC-15 SAFC-132 SAFC-130 SAFC-106 SAFC-146 SAFC-134</p>	Start Date	24/Oct/18 8:25 AM	Duration	1m:04s
Changes	dkostochko (10+)	Tests	No tests	

<p>Smart Attachments for Confluence &gt; Master feature/google-analytics-tracking #198</p> <p>Relates to: SAFC-130</p>	Start Date	16/Oct/18 1:13 PM	Duration	1m:03s
Changes	dkostochko (1)	Tests	No tests	

6. In the **Assign build** form, confirm the operation. If you have multiple fields of the same type for one issue, you will be prompted to select the field you want to populate.

## Assign build ✕

You are going to assign the build number **#221** to the custom field:

Resolved in Build

Fixed in Build

Do you want to proceed?

**Confirm** Close

7. The build number will be populated into the corresponding field.

Jira Dashboards Projects Issues Boards Create

SAFC / SAFC-130

### Google Analytics: Tracking File drag-n-drop upload event

Edit Comment Assign More To Do In Progress Workflow Admin

Details

Type:	<input checked="" type="checkbox"/> Task	Status:	<b>IN REVIEW</b> (View Workflow)
Priority:	<input checked="" type="checkbox"/> Blocker	Resolution:	Unresolved
Affects Version/s:	None	Fix Version/s:	None
Labels:	None		
Resolved in Build:	<input checked="" type="checkbox"/> #221		
Fixed in Build:	<input checked="" type="checkbox"/> #229		

Description

Attachments

If the field already stores some build number, the old value will be rewritten.

**i** You can select multiple build if the field configuration tolerates multiple builds from different configurations.

## Viewing History of Changes for the Fixed in Build Field

1. Open the issue.
2. Switch to the **History** tab.
3. Here you can see all build numbers that were manually set by users.

### Activity

All Comments Work Log History Activity TeamCity



Anonymous created issue - 26/Jan/18 12:56 PM

Vadim Rutkevich made changes - 26/Jan/18 3:56 PM

Field	Original Value	New Value
Status	To Do [ 10000 ]	In Review [ 10300 ]

Vadim Rutkevich made changes - 26/Jan/18 6:56 PM

Status	In Review [ 10300 ]	In Progress [ 3 ]
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Vadim Rutkevich made changes - 26/Jan/18 9:56 PM

Status	In Progress [ 3 ]	In Review [ 10300 ]
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Vadim Rutkevich made changes - 27/Jan/18 12:56 AM

Status	In Review [ 10300 ]	In Progress [ 3 ]
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Vadim Rutkevich made changes - 27/Jan/18 3:56 AM

Status	In Progress [ 3 ]	In Review [ 10300 ]
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Vadim Rutkevich made changes - 6 minutes ago

Resolved in Build		Build #198 [ 46609 ]
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Vadim Rutkevich made changes - 4 minutes ago

Resolved in Build	Build #198 [ 46609 ]	Build #221 [ 46816 ]
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Starting from version [2.8.0](#), you can display the build number on [cards on Scrum and Kanban boards](#) and in [Issue Navigator](#).