

Notify assignees when components are merged

On this page

[Project event](#) | [Issue Component Selector](#) | [Add comment action](#) | [Screencast](#) | [Import the example](#) | [Related use cases](#)

Use case

When a component is **deleted** in Jira you can "merge" it with an existing component. By default, you will not notice such a change. This is why the following automation rule will take care of these merges.

As soon as a **component from the current issue has been merged**, the **assignee will be notified about this change in a new comment**.



Project event

1

Create a **new rule** and name it appropriately.

Providing a description will help you to identify what the rule does but this step is **optional**.

2

Add a **Trigger** **Project Event** **Component merged**

In this case, the **Component merged** event will be used. When no project is specified, the trigger will listen on every project for component merges.



Issue Component Selector

3

Add **Selector** **Issue Component Selector**



Add comment action

4

Next to the **Issue Component Selector** click on **Add** **Action** **Add Comment**

1

2

Comment's text

```
Hi [~{%{selector.issue.assignee}}],

the component *{%{trigger.component.name}}* has been merged. You may want to
take a look at this merge.

Cheers!
```

"[~" is the notation for mentioning users by their username.

"*" is the notation for making text bold.

5

Enable the rule by clicking on the **Enable button** ☐ ☒



Screencast

Your browser does not support the HTML5 video element



Import the example

Import the **JSON** file below to get started in no time.

JSON

After importing the JSON file, make sure to **check the configuration** of the rule. Non-existing configuration elements (issue types, fields, values etc.) will be highlighted.







```

{
  "name": "Notify on component merge",
  "description": "",
  "creator": "admin",
  "status": false,
  "triggerData": "COMPONENT_MERGED_EVENT",
  "triggerType": "PROJECT_EVENT",
  "configuration": {
    "refs": [
      "issue",
      "system",
      "trigger.issue",
      "trigger.parent"
    ],
    "triggerType": "COMPONENT_MERGED_EVENT"
  },
  "children": [
    {
      "sequence": 0,
      "type": "COMPONENT_BASED_SELECTOR",
      "ruleEntityType": "SELECTOR",
      "configuration": {
        "refs": [
          "component",
          "project",
          "system",
          "trigger",
          "trigger.component",
          "trigger.project"
        ],
        "actingUser": "field_00020"
      },
      "children": [
        {
          "sequence": 0,
          "type": "ADD_COMMENT",
          "ruleEntityType": "ACTION",
          "configuration": {
            "refs": [
              "component",
              "issue",
              "project",
              "selector.issue",
              "selector.parent",
              "system",
              "trigger",
              "trigger.component",
              "trigger.project"
            ],
            "comment": "Hi [~%{selector.issue.assignee}],\r\n\r\nthe component *%{trigger.component.name}* has been merged. You may want to take a look at this merge.\r\n\r\nCheers!",
            "commentParsingMode": "textBasic",
            "actingUser": "field_00020",
            "commentVisibility": "everybody",
            "sendMail": "true"
          },
          "children": null,
          "hasChildren": false
        }
      ],
      "hasChildren": true
    }
  ],
  "hasChildren": true
}

```



Related use cases

Title	Automated action	JWT feature	Label
Copy the parent issue comments to its sub-tasks	Add comment action		
Remind users to close inactive issues	Add comment action		STAFF PICK
Add comment after seven days in the same status	Add comment action		
Re-assign issues and leave a comment	Add comment action Assign issue action		
Notify assignees when components are merged	Add comment action		
Notify the project lead on priority changes	Add comment action		
Update assignee and reporter to facilitate user deletion	Add comment action Assign issue action Update field action		STAFF PICK

If you still have questions, feel free to refer to our [support team](#).