Transition affected issues when releasing a version (automatically)

Use case

Developing new software can be perfectly tracked within Jira. But at some point, new software has to be **released and all related tickets should then be closed**.

The following rule can be used to **automatically transition** all issues in the **fixed version** to be transitioned to   DONE   to be

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 Version released**

> In this case, the **Version released** event will be used. When no project is specified, the trigger will listen on every project for version releases.

Issue version selector

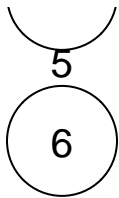**3** Add **Selector Issue Version Selector**
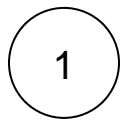
4 **Version Fields**
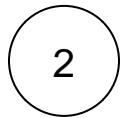
Choose **Fix Version/s**

Transition issue action

5

6

Next to **Issue Version Selector** click on **Add** **Action** **Transition issue**

1

Mode

Choose **Transition to status**

2

Status

Choose **Done**

The target status has to be reachable from the current status, otherwise, the action **will not be executed**.

7

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

📹 Screencast

This is how the configuration above should look on your screen

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.

```json
{
    "name": "Transition affected issues when releasing a version",
    "description": "",
    "creator": "admin",
    "status": false,
    "triggerData": "VERSION_RELEASE_EVENT",
    "triggerType": "PROJECT_EVENT",
    "configuration": {
        "refs": [
            "issue",
            "system",
            "trigger.issue",
            "trigger.parent"
        ],
        "triggerType": "VERSION_RELEASE_EVENT"
    },
    "children": [
        {
            "sequence": 0,
            "type": "VERSION_BASED_SELECTOR",
            "ruleEntityType": "SELECTOR",
            "configuration": {
                "refs": [
                    "project",
                    "system",
                    "trigger",
                    "trigger.project",
                    "trigger.version",
                    "version"
                ],
                "fields": [
                    "fixVersions"
                ],
                "actingUser": "field_00020"
            },
            "children": [
                {
                    "sequence": 0,
                    "type": "TRANSITION_ISSUE",
                    "ruleEntityType": "ACTION",
                    "configuration": {
                        "refs": [
                            "issue",
                            "project",
                            "selector.issue",
                            "selector.parent",
                            "system",
                            "trigger",
                            "trigger.project",
                            "trigger.version",
                            "version"
                        ],
                        "option": "status",
                        "status": "10012",
                        "actingUser": "field_00020"
                    },
                    "children": null,
                    "hasChildren": false
                }
            ],
            "hasChildren": true
        }
    ],
    "hasChildren": true
}
```

Related use cases

Title	Automated action	JWT feature	Label
Transition affected issues when releasing a version (manually)	Transition issue action	⚡	
Close epic when stories are done	Transition issue action	⚡	
Automatically close parent when all sub-tasks are done	Transition issue action	⚡	STAFF PICK
Resolve issues when all options of a checklist are checked	Transition issue action	⚡	
Schedule issues for re-submission	Transition issue action	⚡	
Schedule the escalation of overdue issues	Transition Issue	⚡	
Keep the status of parents and sub-tasks in sync	Transition issue action	⚡	STAFF PICK
Transition affected issues when releasing a version (automatically)	Transition issue action	⚡	STAFF PICK
Transition issues when assigned to a developer	Transition issue action	⚡	
Automatically close sub-tasks when parent is completed	Transition issue action	⚡	STAFF PICK
Re-open issue when a new comment is added	Transition issue action	⚡	
Close stories when epic is done	Transition issue action	⚡	

If you still have questions, feel free to refer to our support team.