

# Prevent having the same assignee in two sub-tasks

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## Use case

**Clear the field *Assignee*** when a sub-task has been **assigned to the same user** for the second time.

You can alternatively set an assignee automatically based on the members of a group.



## Configuration

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**.



## Field changed event

2

Add a **Trigger** **Field changed event**

1

### Fields

Choose **Assignee**

2

### Changed to

Choose **Any value**



## Boolean condition

3

Add a **Condition** **Boolean condition**

1

### Expression

Use the following expression:

```
%{trigger.issue.issueType} = "Sub-task" and %{trigger.issue.assignee} in  
fieldValue(%{trigger.issue.assignee}, siblingSubtasks())
```



## Update field action

4

Add an **Action** **Update field action**

1

### Field

Choose your custom **Assignee**

2

### Update to

Choose **No value - clear field**



## 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": "Prevent having the same assignee in two sub-tasks",
  "description": "Clear the field Assignee when a sub-task has been assigned to the second user for the second time.",
  "creator": "admin",
  "status": false,
  "triggerData": "",
  "triggerType": "FIELD_CHANGED_EVENT",
  "configuration": {
    "refs": [
      "issue",
      "system",
      "trigger.issue",
      "trigger.parent"
    ],
    "fieldId": "00003",
    "option": "any",
    "triggerType": ""
  },
  "children": [
    {
      "sequence": 0,
      "type": "BOOLEAN_CONDITION",
      "ruleEntityType": "CONDITION",
      "configuration": {
        "refs": [
          "issue",
          "project",
          "system",
          "trigger",
          "trigger.issue",
          "trigger.parent"
        ],
        "expression": "%{trigger.issue.issueType} = \"Sub-task\" and %{trigger.issue.assignee} in fieldValue(%{trigger.issue.assignee}, siblingSubtasks())",
        "expressionParsingMode": "logical",
        "actingUser": "field_00020"
      },
      "children": [
        {
          "sequence": 0,
          "type": "UPDATE_FIELD",
          "ruleEntityType": "ACTION",
          "configuration": {
            "refs": [
              "issue",
              "project",
              "system",
              "trigger",
              "trigger.issue",
              "trigger.parent"
            ],
            "fieldId": "00003",
            "mode": "clear",
            "actingUser": "field_00020"
          },
          "children": null,
          "hasChildren": false
        }
      ],
      "hasChildren": true
    },
    {
      "sequence": 1,
      "type": "UPDATE_FIELD",
      "ruleEntityType": "ACTION",
      "configuration": {
        "refs": [
          "issue",
          "project",
          "system",
          "trigger",
          "trigger.issue",
          "trigger.parent"
        ],
        "fieldId": "00003",
        "mode": "clear",
        "actingUser": "field_00020"
      },
      "children": null,
      "hasChildren": false
    }
  ],
  "hasChildren": true
}

```



## Related use cases

Title	Automated action	JWT feature	Label
Inherit value from parent in Advanced Roadmaps hierarchy	Update field action		
Copy excerpted value from new comments	Update field action		
Bulk clear the issue resolution	Update field action		STAFF PICK
Add components of the epic to the current issue	Update field action		
Sum up value in parent issue on field change in sub-tasks	Update field action		
Delete the attachments of an issue 30 days after closing it	Update field action		
Update assignee and reporter to facilitate user deletion	Add comment action		STAFF PICK
	Assign issue action		
	Update field action		
Bulk edit the issue resolution	Update field action		STAFF PICK
Keep the priority of parents and sub-tasks in sync	Update field action		

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