

# Track issues mentioned in comments

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## Use case

A handy option in Jira is to use issue keys in comments to reference them whenever needed. But as the amount of comments grow, it can get hard to keep track of all mentioned issues in the comments. Therefore, the following rule checks for **issue keys** being added to **comments** and automatically **links** them to the **current issue**.



## Issue Commented 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** **Issue event** **Issue Commented**

No further configuration needed. The automation rule is triggered every time an issue is being commented.



## Boolean condition

3

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

4

### Expression\*

Use the following **Parser Expression**:

```
findPattern(%{trigger.issue.lastComment}, "([A-Z][A-Z0-9]+)-\\d+") !~ null
```

Boolean expressions are **logical constructions** that return **true** or **false**.

The `findPattern()` expression parser function extracts the issue key from the last comment.



## Create issue link action

5

Next to the **Boolean Condition** click on **Add Action Create issue link**

1

**Issue link type\***

Choose **relates to (Relates)**

2

**Issue selection\***

Choose **Issue List Expression**


3

Use the following **Parser Expression\***:

```
issueKeysToIssueList (toString (findPattern (% {trigger.issue.lastComment} , "([A-Z]
[A-Z0-9]+)-\\d+" ) ) )
```

The `findPattern()` expression parser function extracts the issue key from the last comment.

6

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



## Related use cases

Use case	Automated action	Use case description	Complexity
<a href="#">Track issues mentioned in comments</a>	<a href="#">Create issue link</a>	Automatically <b>link issues based on comments</b> .	ADVANCED

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