

# Boolean condition

Build individual expressions to be evaluated.

**Boolean conditions** use all the features made available by the powerful [expression parser](#). You add as many conditions to a rule as needed.

The boolean condition will either return `true` or `false` - and the actions configured for each condition will only be performed when the condition returns `true`.

Read more about [boolean or logical expressions](#).



## Boolean condition configuration

Below you will find a detailed description of each parameter needed to configure the condition.

### Expression

Enter a [logical expression](#) that will be checked. [Field codes](#) and [parser expressions](#) can be entered as well.

A very common example would be a simple field **value** check:

```
%{trigger.issue.status} = "Open"
```

followed by an **action**: For example: [Add comment](#) "Please start work"

Adding additional conditions checking for **other statuses** and combining them with **different actions** is a common example of a nested condition rule.

### Additional options

#### Stop the execution if the condition is met

If the condition is fulfilled (returns `true`), the execution of the rule will stop after the condition. **All elements following the condition will not be executed.**

#### Invert condition

When **selected**, the condition's logic will be inverted.

This option is really helpful if you have very **complex expressions**. Simply re-use an expression on a second condition and invert it instead of **inverting / negating** every statement inside the expression.



## Use cases and examples

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		
Add links to the issues in a ScriptRunner Issue Picker field	Create issue link action Delete issue link action		
Copy the parent issue comments to its sub-tasks	Add comment action		
Send email when a field is updated	Send email action		
Notify the assignee one week before the due date	Send email action		
Prevent having the same assignee in two sub-tasks	Update field action		
Close epic when stories are done	Transition issue action		
Automatically close parent when all sub-tasks are done	Transition issue action		<span>STAFF PICK</span>
Create issue link when issue is created	Create issue link action		
Add comment after seven days in the same status	Add comment action		
Delete the attachments of an issue 30 days after closing it	Update field action		
Add sub-tasks to an automatically created issue	Create issue action	 	
Track issues mentioned in comments	Create issue link action		
Resolve issues when all options of a checklist are checked	Transition issue action		
Assign issues to your team during a transition	Assign issue action		

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Assign an issue to the last assignee on a transition	Assign issue action		
Add sub-tasks to an issue on creation	Create issue action		
Keep the status of parents and sub-tasks in sync	Transition issue action		
Automatically close sub-tasks when parent is completed	Transition issue action		
Re-open issue when a new comment is added	Transition issue action		
Close stories when epic is done	Transition issue action		
Automatically assign issues to your team	Assign issue action		

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