# Prevent transitioning when there is a blocking issue

## On this page

### Use case

Block the transition of an issue from "**In progress**" to "**Completed**" until **all** linked issues that block this issue are resolved.

## ⚙ Configuration

**1** Add the Validation of linked issues to the desired workflow transition.

**2** **Filter by link type**

Select **is blocked by**.

**3** **Filter by status**

Select **Resolved** and **Closed**.

**4** **Filter by project**
Select one of the possible options that work best for your case.

**Additional options**

**5** Select the following:

1. **Allow unselected issue types**
2. **Allow unselected resolutions**

## 📄 Screenshots

Update parameters of the 'Validation of linked issues' Validator for this transition.

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**Basic configuration** *
Define the required parameters for this validator.

Filter by link type *

| is blocked by (Blocks)  ✕ | ⊗  ⌄ |

Only issues matching the selected link types will be evaluated.

Filter by issue type *

| Select issue types | ⌄ |

Only issues matching the selected issue types will be evaluated.

Filter by status *

| Resolved  ✕    Closed  ✕ | ⊗  ⌄ |

Only issues matching the selected statuses will be evaluated.

Filter by resolution *

| Select resolutions | ⌄ |

Only issues matching the defined resolutions will be evaluated.

Filter by project

| Any project | ⌄ |

Filter by field value

| ✔  🔧  1 |

Only linked issues where the field values match the provided **logical expression** are allowed.

Minimum number of linked issues *

| 0 | ⇅ |

Specify the minimum number of linked issues that need to satisfy the specified filter criteria.

Maximum number of linked issues *

| 1000 | ⇅ |

Specify the maximum number of sub-tasks that need to satisfy the specified filter criteria.

**Additional options**

☐ **Allow unselected link types**

Linked issues with unselected link types will be allowed regardless of their state. This option must be checked, if the link type filter should be ignored.

☑ **Allow unselected issue types**

Linked issues of unselected issue types will be allowed regardless of their state. This option must be checked, if the issue type filter should be ignored.

☐ **Allow unselected statuses**

Linked issues in unselected statuses will be allowed regardless of their state. This option must be checked, if the status filter should be ignored.

☑ **Allow unselected resolutions**

Linked issues with unselected resolutions will be allowed regardless of their state. This option must be checked, if the resolution filter should be ignored.

☐ **Allow unsatisfied field value filter**

Linked issues not matching the defined field values will be allowed regardless of their state. This option must be checked, if the field value filter should be ignored.

❯ Validation options

❯ Error message



## Related use cases

| Use case | JWT feature | Workflow function | Parser functions | Label |
|---|---|---|---|---|
| All blocking issues must be resolved | 🔓 🔍 | Condition on linked issues<br><br>Validation of linked issues | | |
| Prevent issue from being "Closed" if blocking issues are not closed yet. | 🔍 | Validation of linked issues | | |

**Validation of linked issues**

Documentation ⬈

Evaluate the current state (type, status, number, etc.) of issue links.

**Workflow**

JWT 3.0.0 Use cases

TO DO

🚀 JWT 🔧 (1471)

IN PROGRESS

| | | |
|---|---|---|
| Prevent transitioning when there is a blocking issue | | Validation of linked issues |
| There must be at least one related Service Management request | | Condition on linked issues |
| | | Validation of linked issues |

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