

# Block creation of issue type X if it has not been linked with link type Y to issue type Z on the "Create Issue" screen

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## Features used to implement the example

- Validation on linked issues














## Example: Block creation of issue type X if it has not been linked with link type Y to issue type Z on the "Create Issue" screen

I have an issue hierachy that at the moment is not mandatory (that means that you can create an issue without being linked to anyone). I would like to enforce this hierarchy.

You have to use validator [Validation on linked issues](#). I will show the configuration to use for an example to enforce to set at least one "has Epic" issue link with an "gh.issue.epic" issue type. In this example, the linked issue can be at any status and with any resolution.












Allowed inward issue link types:	<div><input type="checkbox"/> is blocked by</div> <div><input type="checkbox"/> is cloned by</div> <div><input type="checkbox"/> is duplicated by</div> <div><input checked="" type="checkbox"/> has Epic</div> <div><input type="checkbox"/> relates to</div>
Allowed outward issue link types:	<div><input type="checkbox"/> blocks</div> <div><input type="checkbox"/> clones</div> <div><input type="checkbox"/> duplicates</div> <div><input type="checkbox"/> is Epic of</div> <div><input type="checkbox"/> relates to</div>
<div>Selected issue link types will be allowed. Nevertheless, if you didn't select any issue link type, and checked "Allow unselected issue link types", there won't be applied any filter by issue link type, i.e., every issue link type will be allowed.</div>	

Allowed issue types for linked issues:

- ☐  Bug
- ☐  Improvement
- ☐  New Feature
- ☐  Order
- ☐  Task
- ☒  gh.issue.epic
- ☐  gh.issue.story
- ☐  Engineering Subtask
- ☐  QA Subtask
- ☐  Sub-task
- ☐  Testing subtask
- ☐  Validation subtask
- ☐  gh.issue.task

Linked issues of selected issue types will be allowed. Nevertheless, if you didn't select any issue type, and checked "Allow unselected issue types", there won't be applied any filter by issue type, i.e., every issue type will be allowed.

Allowed statuses for linked issues:

- ☐  Open
- ☐  In Progress
- ☐  Reopened
- ☐  Resolved
- ☐  Closed
- ☐  Assigned
- ☐  Done
- ☐  Status 1
- ☐  Status 2
- ☐  Status 3
- ☐  Status 4

Linked issues in selected statuses will be allowed. Nevertheless, if you didn't select any issue status, and checked "Allow unselected statuses", there won't be applied any filter by status, i.e., every issue status will be allowed.

<b>Allowed resolutions for linked issues:</b>	<input type="checkbox"/> <b>UNRESOLVED</b> , i.e. no resolution value <input type="checkbox"/> Fixed <input type="checkbox"/> Won't Fix <input type="checkbox"/> Duplicate <input type="checkbox"/> Incomplete <input type="checkbox"/> Cannot Reproduce <input type="checkbox"/> Completed <input type="checkbox"/> Verified <p>Linked issues with selected resolutions will be allowed. Nevertheless, if you didn't select any issue resolution, and checked "Allow unselected resolutions", there won't be applied any filter by resolution, i.e., every issue resolution will be allowed.</p>
<b>Minimum required number of issue links:</b>	<input type="text" value="1"/> Minimum number of linked issues required fulfilling selected filtering conditions (issue link type, issue type, status and resolution).
<b>Maximum allowed number of issue links:</b>	<input type="text" value="1000"/> Maximum number of linked issues allowed fulfilling selected filtering conditions (issue link type, issue type, status and resolution).
<b>Linked issues must belong to:</b>	<input checked="" type="radio"/> any project <input type="radio"/> current project <input type="radio"/> any but current project <input type="radio"/> projects introduced: <input type="text"/> Introduce a comma separated list of project keys. If you write field codes they will be replaced with its values. <input type="checkbox"/> ignore links to issues in other projects
<b>Allow unselected issue link types:</b>	<input checked="" type="checkbox"/> Unselected issue link types will be ignored, i.e., they will be allowed regardless of linked issues' issue type, status, resolution, or number. Nevertheless, if none of the issue link types are selected, checking this option will make the validator behave as if you had selected every issue link type.
<b>Allow unselected issue types:</b>	<input checked="" type="checkbox"/> Linked issues in unselected issue types will be ignored, i.e., they will be allowed regardless of their status, resolution, or number. Nevertheless, if none of the issue types are selected, checking this option will make the validator behave as if you had selected every issue type.
<b>Allow unselected statuses:</b>	<input checked="" type="checkbox"/> Linked issues in unselected statuses will be ignored, i.e., they will be allowed regardless of their resolution, or number. Nevertheless, if none of the statuses are selected, checking this option will make the validator behave as if you had selected every status.
<b>Allow unselected resolutions:</b>	<input checked="" type="checkbox"/> Linked issues in unselected resolutions will be ignored, i.e., they will be allowed regardless of their number. Nevertheless, if none of the resolutions are selected, checking this option will make the validator behave as if you had selected every resolution.
<b>Message to show when validation fails:</b>	<input type="text" value='You must at least create one issue link with an "Epic" using "has Epic" issue link type.'/>

Once configured, transition will look like this:

Create Issue

OPEN

This is the **initial** transition in the workflow.

**Screen:** None - initial transition does not have a view.

Validators 2

Post Functions 2

The transition requires the following criteria to be valid

Add validator

Only users with **Create Issues** permission can execute this transition.

Validation on linked issue:

Allowed inward issue link types: **has Epic**.

Allowed outward issue link types: **any**

Allowed issue types: **gh.issue.epic**.

Allowed issue statuses: **any**

Allowed resolutions: **any**

Minimum number of issue links required: **1**

Maximum number of issue links allowed: **1000**

Linked issues can belong to **any** project.

Unselected issue link types are **allowed**.

Unselected issue types are **allowed**.

Unselected statuses are **allowed**.

Unselected resolutions are **allowed**.

Message to show when validation fails: **You must at least create one issue link with an "Epic" using "has Epic" issue link type.**

## Other examples of that function

Page: [Block an epic's transition depending on linked issues status and due date](#)

Page: [Block creation of issue type X if it has not been linked with link type Y to issue type Z on the "Create Issue" screen](#)

Page: [Block or hide a transition for an issue depending on its issue links](#)

Page: [Enforce linked issues in a specific project to be "Closed" before closing issue](#)

Page: [Prevent issue from being "Closed" if blocking issues aren't yet closed](#)

Page: [Prevent issue from being closed if it has links of type "is blocked by" to open issues](#)

Page: [Prevent issue from moving forward if it's dependent on non-accepted tickets](#)

Page: [Prevent transitioning when there is a blocking issue](#)

Page: [Validate only issue links created in transition screen](#)

## Related Usage Examples

- [Validate only issue links created in transition screen](#)
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  - [validator](#)
  - [issue-links](#)
- [Require issue link when resolving as duplicate](#)
  - [example](#)
  - [validator](#)
  - [issue-links](#)
- [Ensure that all issues linked with a certain issue link type have "Due Date" field set](#)
  - [example](#)
  - [validator](#)
  - [issue-links](#)
- [Block an epic's transition depending on linked issues status and due date](#)
  - [example](#)
  - [validator](#)
  - [issue-links](#)
  - [transition](#)
- [Add and remove a single or a set of items from multi valued fields](#)
  - [example](#)
  - [post-function](#)
  - [custom-field](#)
  - [issue-links](#)
  - [sub-task](#)
- [Writing a comment to blocked issues when blocking issues are resolved](#)
  - [example](#)
  - [post-function](#)
  - [issue-links](#)
- [Prevent issue from moving forward if it's dependent on non-accepted tickets](#)
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- Enforce linked issues in a specific project to be "Closed" before closing issue
  - example
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- Block or hide a transition for an issue depending on its issue links
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- Prevent transitioning when there is a blocking issue
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  - transition
- Transition linked issues in currently active sprint
  - example
  - post-function
  - issue-links
  - transition
- Automatically become watcher of every issue blocking an issue assigned to you
  - example
  - post-function
  - issue-links