

# Prevent a transition depending of the number of components

## On this page

[Configuration](#) | [Related use cases](#)

### Use case

Prevent a transition if the **number of components selected** is less than 2.



### Configuration

1

Add a [Logical validator](#) to the transition of your choice.

2

### Expression

Enter the following parser expression.

```
numberOfSelectedItems(%{issue.components}) >= 2
```



3





























### Error message





Optionally, enter an error message.

```
The number of components selected is less than 2.
```

### Related use cases

Use case	JWT feature	Workflow function	Parser functions	Label
Block an Epic's transition depending on linked issues status and due date		Logical validator	count()	
		Logical condition	filterByPredicate()	
			linkedIssues()	
Block an Epic's transition until all the issues under that Epic are resolved				
		Logical validator	count()	
		Logical condition	issuesUnderEpic()	
			filterByResolution()	

Block a transition until all sub-tasks have certain fields populated	 	Logical validator Logical condition	count() filterByPredicate() subtasks()	STAFF PICK
Ensure that all issues linked with a certain issue link type have "Due Date" field set	 	Logical validator Logical condition	count() linkedIssues() fieldValue()	
Ensure that an issue has at least one attachment	 	Logical validator Logical condition		STAFF PICK
Evaluate Assets objects	 	Logical validator Logical condition	findPattern() findReplaceAll() replaceAll() toStringList()	
Halt a transition if an element is not contained in a list	 	Logical validator Logical condition	toStringList()	
Make "Time spent" field required	 	Logical validator		
Prevent a closed issue from being reopened after resting 1 week closed	 	Logical validator Logical condition	isInRole()	
Prevent a transition depending of the number of components	 	Logical validator Logical condition	numberOfSelectedItems()	
Prevent external users from creating issues	 	Logical validator	matches() toString() textOnStringList() toStringList() userDisplayName()	
Prevent issue creation if description contains less than 100 characters	 	Logical validator	replaceAll() length()	
Prevent issue creation with the same field value (Boolean)	 	Logical validator Validation based on JQL query	count() issuesFromJQL()	
Prevent setting due dates outside business hours	 	Logical validator Logical condition	withinCalendar()	STAFF PICK
Prevent the creation of sub-tasks unless the parent issue is in a certain status	 	Logical validator		
Reject duplicated file names in attachments	 	Logical validator Logical condition	count() toStringList() distinct()	

Restrict issue creation per issue type and project role		Logical validator	isInRole()
Validate a Select List (cascading) custom field		Logical validator Logical condition	
Validate only issue links created in transition screen		Logical validator	count() transitionLinkedIssues() filterByProject() filterByIssueType()
Validation based on the value of a date type project property		Logical validator Logical condition	stringToDate() projectProperty()

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