

Events





Overview

As content producers interact with content, and the workflow itself, internal notifications called "Events" are generated within the Comala Workflows app. The workflow can use [Triggers](#) to listen for these events, and, upon detecting one, perform one or more [Actions](#).

This process, of an event triggering actions, enables the workflow to react to a wide range of user interactions and workflow situations. For example, you could send custom emails when someone is assigned to a review, or you could start a remote publishing process when content is approved.

Events

Event	Notes	Ver
Assignee		
The <code>approval</code> parameter must be set on the <code>{trigger}</code> for these events to work.		
Macros: <code>{approval}</code>		
<code>pageapprovalassigned</code>	Page reviewer assigned Content by label There is no content with the specified labels	
<code>newsapprovalassigned</code>	Blog post reviewer assigned <ul style="list-style-type: none">Blog Post Events	
<code>approvalunassigned</code>	Reviewer unassigned <ul style="list-style-type: none">Blog Post Events	
Attachments		
Only for content that the workflow is applied to.		
<code>attachmentadded</code>	Attachment created <ul style="list-style-type: none">Attachment events	
<code>attachmentschanged</code>	Attachment created, updated or removed <ul style="list-style-type: none">Attachment events	
<code>attachmentupdated</code>	Attachment updated (eg.new version uploaded) <ul style="list-style-type: none">Attachment events	
<code>attachmentremoved</code>	Attachment removed <ul style="list-style-type: none">Attachment events	
<code>attachmentversionremoved</code>	Attachment version removed <ul style="list-style-type: none">Attachment events	
Content changes		
Only for content that the workflow is applied to.		

pagecreated	<p>Page created</p> <p>Only works in Space Mode.</p> <h2>Content by label</h2> <p>There is no content with the specified labels</p> 	
newscreated	<p>Blog post created</p> <p>Only works in Space Mode.</p> <ul style="list-style-type: none"> • Blog Post Events 	
pageupdated	<p>Page edited</p> <p>For simple state transitions, you can also use the updated parameter on the <code>{state}</code> macro.</p> <ul style="list-style-type: none"> • StiltSoft Talk app 	
newsupdated	<p>Blog post edited</p> <p>For simple state transitions, you can also use the updated parameter on the <code>{state}</code> macro.</p> <ul style="list-style-type: none"> • Blog Post Events 	
pagemoved	<p>Page moved</p> <h2>Content by label</h2> <p>There is no content with the specified labels</p> 	3.1+

Content reviews

The **approval** parameter must be set on the `{trigger}` for these events to work.

By default, the `{trigger}` will only activate once all reviewers have agreed to Approve or Reject the content. To activate it for each individual Approve or Reject, set **partial=true**.

For simple state transitions, you can also use the **approved** and **rejected** parameters on the `{state}` macro.

Macros: `{approval}`, `{state}`, `{approve-page}`, `{reject-page}`, `{approve-children}`, `{reject-children}`

pageapproved	<p>Page approved</p> <ul style="list-style-type: none"> • Add, remove and set page restrictions • Advanced different-space publishing • Advanced remote-space publishing • Require Parameters on State Transitions 	
newsapproved	<p>Blog post approved</p> <ul style="list-style-type: none"> • Blog Post Events 	
pagerejected	<p>Page rejected</p> <ul style="list-style-type: none"> • Fast-tracked Rejections 	
newsrejected	<p>Blog post rejected</p> <ul style="list-style-type: none"> • Blog Post Events 	

Comments


These events occur when a [Confluence comment](#) is created, updated, removed or resolved, either at the bottom of any page or blog post, or as an inline comment by highlighting specific text on the page.

<code>pagecommentcreated</code>	<p>Comment created</p> <ul style="list-style-type: none"> • Comment events 	
<code>pagecommentupdated</code>	<p>Comment updated</p> <ul style="list-style-type: none"> • Comment events 	
<code>pagecommentremoved</code>	<p>Comment removed</p> <ul style="list-style-type: none"> • Comment events 	
<code>inlinecommentcreated</code>	<p>Inline comment created</p> <ul style="list-style-type: none"> • Comment events 	
<code>inlinecommentresolved</code>	<p>Inline comment resolved</p> <ul style="list-style-type: none"> • Comment events 	

Labels

Only for content that the workflow is applied to.

Macros: `{set-label}`, `{remove-label}`

<code>labeladded</code>	<p>Label added</p> <ul style="list-style-type: none"> • Space mode workflow application 	
<code>labelremoved</code>	<p>Label removed</p> <p>Content by label</p> <p>There is no content with the specified labels</p> 	

State

These events occur when a workflow [transitions](#) to a new state, or when a state expires.

Note: You must specify the `state` parameter in the `{trigger}` for these events.

Macros: `{state}`, `{set-state}`, `{set-state-expiry}`





<code>statechanged</code>	<p>Page state changed</p> <ul style="list-style-type: none"> • Adding page activity to email • Advanced different-space publishing • Advanced remote-space publishing • Message notification styles 	
<code>pagestatechanged</code>	<p>Page state changed</p> <ul style="list-style-type: none"> • Adding page activity to email • Advanced different-space publishing • Advanced remote-space publishing • Message notification styles 	
<code>newsstatechanged</code>	<p>Blog post state changed</p> <ul style="list-style-type: none"> • Blog Post Events 	

stateexpired	<p>State expired</p> <p>States can be set to expire using the <code>duedate</code> parameter on the <code>{state}</code> macro, or via the <code>{set-state-expiry}</code> macro.</p> <p>For simple state transitions, you can also use the <code>expired</code> parameter on the <code>{state}</code> macro.</p> <ul style="list-style-type: none"> • State expiry dates <p>See also: Expiry Dates</p>	
stateexpiryupdated	<p>State due date updated</p> <ul style="list-style-type: none"> • State expiry dates 	

Tasks

In the `{trigger}` macro, you can specify the `task` parameter to filter to events for a specific task, otherwise the trigger will apply to events for all tasks.

Macros: `{task}`, `{complete-task}`

taskcreated	<p>Task created</p> <p>Content by label</p> <p>There is no content with the specified labels</p> 	
taskassigned	<p>Task assigned</p> <p>Content by label</p> <p>There is no content with the specified labels</p> 	
taskcompleted	<p>Task completed</p> <p>Content by label</p> <p>There is no content with the specified labels</p> 	
taskexpired	<p>Task expired</p> <p>Content by label</p> <p>There is no content with the specified labels</p> <p>See also: Expiry Dates</p> 	

Workflow parameter

The `parameter` parameter must be set on the `{trigger}` for this event to work.

Macros: `{workflowparameter}`

pageparameterupdate	<p>Workflow parameter updated</p> <p>Only applies to page-level parameter changes (set <code>edit=true</code> on the <code>{workflowparameter}</code> macro)</p> <ul style="list-style-type: none"> • Transitions 	4.15+
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Custom events

The events listed above can be used to trigger custom events. For more information, see: [Triggers](#).

See also

[Workflow Authoring Guide:](#)

- [Triggers](#)
- [Actions](#)

Developer Guides:

- [Workflow Events](#)