


# Managing Workflow Conditions

 Try our new app [Smart Attachments for Confluence](#). Store your project documents, artifacts, and media assets in the shareable space storage in Confluence. [See the app in action.](#)


Starting from version 1.13.0, Smart Attachments add-on supports [workflow conditions](#).

## Conditions

Conditions allow you to verify whether the user can execute a specific transition. If the condition is not met, the button for performing transition is hidden and the user cannot move to the next step.

## Condition Types

The following conditions are available:

Condition	Description	Configuration
<b>File Uploader is User</b>	Checks that there is at least one attachment uploaded by one of the selected users.	Selection of one or multiple users.
<b>File Uploader is in Group</b>	Checks that there is at least one attachment uploaded by the user from the selected user group.	Selection of a user group
<b>File Uploader is in Project Role</b>	Checks that there is at least one attachment uploaded by the user with the selected project role.	Selection of a project role
<b>Category is not Empty</b>	Checks that the specified category or categories contains at least one attachment.   Please consider the specifics of the condition while checking one or multiple categories, as follows:	

- For the situations when you need to check presence of at least one attachment in each category, you should create a condition for each category.
- For the situations when you need to check presence of at least one attachment in any of the categories, you should create one condition and enumerate multiple categories in it.

Manual entry of one or multiple category names for checking.

### Update parameters of the Category is not Empty Condition for this transition.

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Category:

- Files to check
- Any file
  - Files matching name pattern
  - Files matching regular expression

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Categories:

- Files to check:
- Any file
  - Files matching name pattern
  - Files matching regular expression
- 

Optionally, you can define verification of attachment availability, as follows:

- any file in the category
- files matching the name pattern
- files matching the enter regular expression

<p><b>Verify Number of Attachments in Category</b></p>	<p>Checks that the specified number of attachments is available in the category.</p>	<p>Manual entry of the category name and the number of attachments that should be available in it.</p> <p><b>Add Parameters To Condition</b></p> <hr/> <p>Add required parameters to the Condition.</p> <p>Category <input type="text" value="Documents"/></p> <p>Limit numbers of files <input type="text" value="≥ 4"/></p> <p>Treat document revisions as distinct attachments <input type="checkbox"/></p> <p>Files to check: <input type="radio"/> Any file <input checked="" type="radio"/> Files matching name pattern <input type="text" value="docx, pdf"/> <input type="radio"/> Files matching regular expression</p> <hr/> <p><input type="button" value="Add"/> <input type="button" value="Cancel"/></p> <p>Optionally, you can define verification of attachment availability, as follows:</p> <ul style="list-style-type: none"> <li>• any file in the category</li> <li>• files matching the name pattern</li> <li>• files matching the enter regular expression</li> </ul> <p>You can also enable the option to treat document revisions as distinct attachments.</p>
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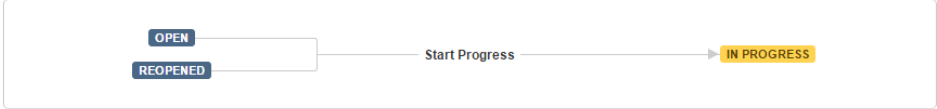
**i** All conditions allows you to set only one criterion per condition. If you want to check several criteria at once before a transition, you should create separate conditions - one per each criterion. Only the File Uploader is User condition allows you to select multiple users at once.

### Adding Conditions

1. Open the project workflow which you want to add a condition for.
2. Switch the project workflow to the edit mode.
3. Locate the appropriate transition (arrowed line) and click **Conditions** in the properties panel. Alternatively, you can select the target workflow step (when working with the text version of the workflow). You are redirected to the page listing the conditions.

Workflows / JIRA-copy (Draft)

Transition: Start Progress



Screen: None - it will happen instantly

Conditions  Validators  Post Functions

**All of the following conditions**

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The transition can be executed if the file uploaded is from the group **business-analysts**.

The transition can be executed if the file uploaded is from the group **project-managers**.

The transition can be executed if the file uploaded is from the group **software-developers**.

Checks that the category **Documents** is not empty.

Checks that the category **Screenshots** is not empty.

4. Click **Add condition**.

5. On the opened page, select the appropriate condition type.

The screenshot shows the JIRA Administration interface. At the top, there's a navigation bar with 'JIRA', 'Dashboards', 'Projects', 'Issues', 'Agile', and 'Create'. Below that, the 'Administration' section is active, with a search bar and a 'Back to project: Conditions' button. The main content area is titled 'Add Condition To Transition' and contains a table of conditions. The table has two columns: 'Name' and 'Description'. The first few rows are highlighted in blue, indicating they are selected. At the bottom of the table, there are 'Add' and 'Cancel' buttons.

Name	Description
<input type="radio"/> Category is not Empty	Validates that the attachment category is not empty.
<input type="radio"/> Code Committed Condition	Transition to execute only if code has/has not (depending on configuration) been committed against this issue.
<input type="radio"/> File Uploader is User	Checks that the user(s) has attached files.
<input type="radio"/> File Uploader is in Group	Checks that the file uploader is in the specific user group.
<input type="radio"/> File Uploader is in Project Role	Validates that the file uploader has a specific project role.
<input type="radio"/> No Open Reviews Condition	Transition to execute only if there are no related open Crucible reviews.
<input type="radio"/> Only Assignee Condition	Condition to allow only the assignee to execute a transition.
<input type="radio"/> Only Reporter Condition	Condition to allow only the reporter to execute a transition.
<input type="radio"/> Permission Condition	Condition to allow only users with a certain permission to execute a transition.
<input type="radio"/> Sub-Task Blocking Condition	Condition to block parent issue transition depending on sub-task status.
<input type="radio"/> Unreviewed Code Condition	Transition to execute only if there are no unreviewed changesets related to this issue.
<input type="radio"/> User Is In Group	Condition to allow only users in a given group to execute a transition.
<input type="radio"/> User Is In Group Custom Field	Condition to allow only users in a custom field-specified group to execute a transition.
<input type="radio"/> User Is In Project Role	Condition to allow only users in a given project role to execute a transition.

6. Click **Add**.
7. Configure the workflow condition.
8. Click **Add**.
9. In the notification block, click **Publish Draft**.

Note that conditions are executed one by one and not all at once. You can also group conditions or create nested condition structures. Additionally, you can toggle the logic for how the conditions in a group are applied between **All** and **Any**.

## Editing Conditions

1. Open the workflow step containing conditions you want to modify.
2. On the **Conditions** tab, locate the condition for editing.
3. Click **Edit** icon.
4. Make the required modifications.
5. Click **Update**.

## Deleting Conditions

1. Open the workflow step containing conditions you want to modify.
2. On the **Conditions** tab, locate the condition for removal.
3. Click **Delete** icon.

## Using name patterns and regular expressions

Smart Attachments add-on allows you to use the name patterns and regular expressions for checking attachments stored in categories.

### Name Patterns

Name patterns allows you to quickly enumerate the full or partial file names, or file formats of attachments that should be checked by the condition. You can enter one or multiple words or file formats for processing by the condition. In case of multiple items, you need to separate them with the comma.

For example, you want to check only attachments containing the word 'contract'. Enter the word '**contract**' into the corresponding text field.

If you want to check the specific file formats (for example, DOC and PDF files), you should enter '**doc, pdf**' into the corresponding text field.

### Regular Expressions

Regular expressions allow you to quickly enter the flexible query for checking specific attachments in categories.

For example, you want to check only attachments with \*.docx and \*.pdf formats. You need to enter the following regular expression '**(.+?)(.docx|.pdf)\$**'.