

# Progress Based on Status

The progress is determined by issue's Status field. Percentage values are assigned to specific statuses.

## Calculating Progress for Issue Without Sub-Issues

If the issue does not have sub-issues:

- If the issue's Resolution field is not empty, and **Apply Resolution** is turned on, the progress is 100%.
- If the issue's Status is assigned a value (%) in the column configuration, the progress is equal to that value.
- Otherwise, the progress is undefined, so the issue neither shows any progress, nor affects the progress of its parent issue.

## Calculating Progress for Issue with Sub-Issues

If the issue does have sub-issues:

- If the issue's Resolution field is not empty, and **Apply Resolution** is turned on, the progress is 100% - regardless of the sub-issues progress.
- Otherwise, sub-issues progress is aggregated sum of progresses with chosen weights.



If the issue has both its own status and sub-issues with progress, and if **Ignore Parent Issue Progress** is turned off, issue's own progress value is counted as if was the progress of one another sub-issue.



If some of statuses don't have any percentage configured, issue progress is considered undefined.

## Example: Progress Based on Status, All Sub-Issues Are Equal

In this example, statuses have the following percentages: Open = 0%, In Progress = 50%, Resolved or Closed = 100%, Reopened = 80%. **Apply Resolution** is turned on, **Ignore Parent Issue Progress** is turned on.

Name

Progress

Type

Progress

Show percentage

☐

Issue Progress

Based On

Status

% by Status

Open

0 %

In Progress

50 %

Reopened

80 %

Resolved

100 %

Closed

100 %

☒ Apply Resolution

If an issue has non-empty Resolution,  
consider progress to be 100%

$\Sigma$  Progress

Weight

All Sub-Issues Are Equal

☒ Ignore parent issue progress



## Column Configuration

Summary	Status	Progress
▼ Top Issue	→ Open	<div><div></div></div>
▼ Sub-Issue 1	🔄 In Progress	<div><div></div></div>
Sub-sub-Issue 1.1	→ Open	<div><div></div></div>
Sub-sub-Issue 1.2	🔄 In Progress	<div><div></div></div>
✓ Sub-sub-Issue 1.3	👤 Resolved	<div><div></div></div>
✓ Sub-sub-issue 1.4	👤 Closed	<div><div></div></div>
✓ ▼ Sub-Issue 2	👤 Resolved	<div><div></div></div>
Sub-sub-Issue 2.1	↩ Reopened	<div><div></div></div>
Sub-sub-Issue 2.2	→ Open	<div><div></div></div>

## Sample Structure

Issue	Explanation	Progress
Sub-sub-issue 1.1	This issue is Open, so it is 0%	0%
Sub-sub-issue 1.2	This issue is In Progress, so it is 50%	50%
Sub-sub-issue 1.3	This issue is Resolved, so it is 100%. Also, according to workflow, it has non-empty Resolution, which also means it's complete.	100%
Sub-sub-issue 1.4	This issue is Close, so it is 100%. Also, according to workflow, it has non-empty Resolution, which also means it's complete.	100%
Sub-issue 1	Average progress is $(0+50+100+100)/4$ . Issue's own status is In Progress, but it's percentage is ignored because of "Ignore parent issue progress in aggregation" option	63%
Sub-sub-issue 2.1	This issue is Reopened, so is 80%	80%
Sub-sub-issue 2.2	This issue is Open, so is 0%	0%
Sub-issue 2	Average progress is $(80+0)/4 = 40\%$ . But issue itself has Resolution and "Issues with Resolution are 100% done" option is turned on, so this overrides sub-issues progress and makes issue complete	100%
Top issue	It has two sub-issues: sub-issue 1 is 63% done and sub-issue 2 is 100% done. Average progress is $(63+100)/2$	82%