# **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.



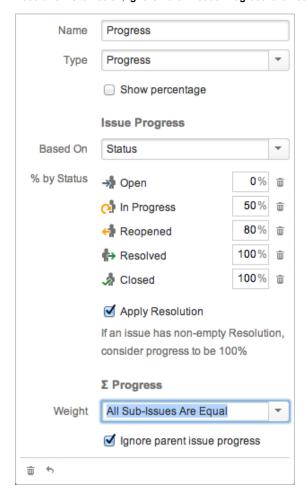
If the issue has both its own status and sub-issues with progress, and if **Ignore Parent Issue Progress** is turned off, issue's own progress value is counted as if was the progress of one another sub-issue.



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.



## Column Configuration

^	Summary	Status	Progress
	▼ Top Issue	<b>-</b> ∳ Open	
•	▼ Sub-Issue 1	្នាំ In Progress	
	Sub-sub-Issue 1.1	→ Popen	
	Sub-sub-Issue 1.2	🔥 In Progress	
*	Sub-sub-Issue 1.3	<b>♣</b> Resolved	
•	Sub-sub-issue 1.4	A Closed	
*	▼ Sub-Issue 2	Resolved	
	Sub-sub-issue 2.1	🐴 Reopened	
	Sub-sub-issue 2.2	→ Popen	

### 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%