

Progress Based on Percent Field

The progress is assigned to each issue manually in a custom field, and aggregated for parent issues.

You can use any numeric JIRA custom field to store the current progress % – a value from 0 to 100.

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 Custom Field value is not empty and is between 0 and 100, it's considered as the completion progress in percents.
- If the issue's Custom Field value is less than 0, the progress is 0%, if greater than 100, the progress is 100%.
- Otherwise, the progress is undefined, so such issue neither shows any progress, nor affects 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.
- If the issue's Custom Field value is not empty, it's considered as that issue's completion progress in percents (from 0 to 100) – regardless of the sub-issues progress.
- Otherwise, sub-issues progress is aggregated sum of progress with chosen weights.

Examples

A: Percent Field, All Sub-Issues Are Equal

Custom field named *Complete*, total progress is based on **All Sub-Issues Are Equal**, and **Apply Resolution** is turned on.

Name

Progress

Type

Progress

☐

Show percentage

Issue Progress

Based On

Custom Percent Field

Field with %

Complete

☒



Apply Resolution

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

Σ Progress

Weight

All Sub-Issues Are Equal

Column Configuration

| | Summary | Complete | Progress |
|---|-------------------|----------|------------------------|
| ▼ | Top Issue | | <div><div></div></div> |
| ▼ | Sub-Issue 1 | | <div><div></div></div> |
| | Sub-sub-Issue 1.1 | 50 | <div><div></div></div> |
| ✓ | Sub-sub-Issue 1.2 | | <div><div></div></div> |
| | Sub-sub-Issue 1.3 | | |
| ● | Sub-sub-issue 1.4 | 0 | <div><div></div></div> |
| | Sub-Issue 2 | 25 | <div><div></div></div> |

Sample Structure

| Issue | Explanation | Progress |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------|----------|
| Sub-sub-issue 1.1 | This issue is 50% complete as specified by custom field | 50% |
| Sub-sub-issue 1.2 | This issue is resolved (indicated by the green mark) - so it is complete, even if "Complete" field is empty | 100% |
| Sub-sub-issue 1.3 | This issue has no progress information (neither "Resolution" nor "Complete" fields), so progress is undefined and not counted at all. | n/a |
| Sub-sub-issue 1.4 | This issue has 0 "Complete" value, which means it's 0% complete | 0% |
| Sub-issue 1 | It has two four sub-issues, but 1.3 is ignored. So the total progress is average of the rest: $(50 + 100 + 0) / 3$ | 50% |
| Sub-issue 2 | The issue is 25% complete as specified by custom field | 25% |
| Top issue | It has two sub-issues: sub-issue 1 is 50% done and sub-issue 2 is 25% done. So the progress is average between two $(25 + 50) / 2$ | 38% |

B: Percent Field, Story Points

Custom field named *Complete*, total progress is based on the field *Story Points*, and **Apply Resolution** is turned on.

Name

Progress

Type

Progress

☐

Show percentage

Issue Progress

Based On

Custom Percent Field

Field with %

Complete

☒

Apply Resolution

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

Σ Progress

Weight

Story Points

Column Configuration

| | Summary | Complete | Story Points | Progress |
|-----|-------------------|----------|--------------|-------------|
| | ▼ Top Issue | | | <div></div> |
| | ▼ Sub-Issue 1 | | | <div></div> |
| | Sub-sub-Issue 1.1 | 50 | 2 | <div></div> |
| ✓ | Sub-sub-Issue 1.2 | | 3 | <div></div> |
| | Sub-sub-Issue 1.3 | | | |
| ⋮ ● | Sub-sub-Issue 1.4 | 0 | | <div></div> |
| | Sub-Issue 2 | 25 | 1 | <div></div> |

Sample Structure

| Issue | Explanation | Progress |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Sub-sub-issue 1.1 | This issue is 50% complete as specified by custom field and has 2 story points | 50% |
| Sub-sub-issue 1.2 | This issue is resolved (indicated by the green mark) - so it is complete, even if "Complete" field is empty and has 3 stroy points | 100% |
| Sub-sub-issue 1.3 | This issue has no progress information (neither "Resolution" nor "Complete" fields), so progress is undefined and not counted at all. | n/a |
| Sub-sub-issue 1.4 | This issue has 0 "Complete" value, which means it's 0% complete. It has no story points, so it's counted as mean of 2 and 3 = 2.5 | 0% |
| Sub-issue 1 | It has four sub-issues, but 1.3 is ignored. So the total progress is weighted average of the rest: $(50 \times 2 + 100 \times 3 + 0 \times 2.5) / (2 + 3 + 2.5)$ | 53% |

| | | |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| Sub-issue 2 | The issue is 25% complete as specified by custom field and has 1 story point | 25% |
| Top issue | It has two sub-issues: sub-issue 1 is 53% done and sub-issue 2 is 25% done. So the progress is calculated as $(53 \times 7.5 + 25 \times 1) / (7.5 + 1)$ | 50% |