

Paused Generation

To avoid unnecessary high resource consumption, Structure moderates the generation time for every structure by limiting it to a fixed value. If a structure is not generated within the existing time limit, the generation process is paused. This applies both to generators added as a part of the structure Automation settings and the additional transformations that maybe applied on top.

Whether the generation processed stopped because of the Automation or Transformations, a user will see the empty structure with only the skeleton visible and a notification banner will appear above the structure, letting users know generation is paused.

Portfolio Overview

Basic view

Summary	Key	Time in Status	Σ Time in Sta	
<div><div></div><div>We couldn't load the structure. More</div><div>Resume</div></div>				
<div><div>Unresolved</div><div>Assigned to me</div><div>By Assignee</div><div>By Status</div><div>By Version</div><div>Sub-tasks</div></div>				

If a timed-out structure is addressed in the 'structure()' JQL function, the JQL search of that query will return an error message.

Resuming Generation

To find out which generators or transformations are working too slow, click **More** on the notification banner. Additional information will be shown, displaying the overall percentage of time that each generator took before generation was paused. The highest number will indicate the slowest generator.

If the generation process stopped while running the generators, which are part of the Automation settings, you will see the list of all generators configured and the percentage of time they consumed. This structure will also be marked as paused (see sections below for details).

If the part of the structure created by Automation was loaded successfully and the timeout was reached while executing the transformations, you will see one Insert generator that represents the part of the structure that was added by Automation (Insert structure) and then you will see the list of all the transformations that finished successfully and the one on which the generation process was paused. This means if you had more transformations applied after this last one, they won't be mentioned in this list as they haven't been executed.

Portfolio Overview

Basic view

Summary	Key	Time in Status	Σ Time in Sta	
<div><div></div><div><div>We couldn't load the structure. Less</div><div>Resume</div></div></div> <div><div>Either the Automation or one of the applied transformations took too long to complete, so the generation has been paused. Please check the details below, review your Automation settings or enabled transformations, and try again.</div><div>You can also adjust the time limit in structure settings.</div><div><div>Add sub-tasks</div><div>98.46%</div></div><div><div>Insert structure Portfolio Overview</div><div>1.54%</div></div></div>				
<div><div>Unresolved</div><div>Assigned to me</div><div>By Assignee</div><div>By Status</div><div>By Version</div><div>Sub-tasks</div></div>				

After reviewing and adjusting the automation and transformations, click **Resume** on the banner. If a structure still takes too long to generate, generation will be paused again, and the notification banner will update the 'More' section with relevant details. More actions from a user will be required, until all of the existing generators will work within the time limit.

Deleting a generator or transformation from a structure doesn't resume generation. You must first click the 'Resume' button. This allows you to perform multiple actions before resuming.

When generation is resumed successfully, the structure will be updated with content and the banner's message will be changed accordingly. At this point, you can close the banner.

Automation work was successfully resumed.

Close

Changing the Allowed Generation Time for a Structure

If generation is paused by a generator or transformation that you consider reasonably configured, you can increase the default time limit of 30 seconds and let the structure generate for a longer time period.

To edit the time limit:

1. Go to **Structure | Manage Structures** in the Jira menu. Locate the structure you want to adjust (in most cases, this will be the Current Structure).
2. Click **Configure**.
3. Adjust the **Time limit** to the number of seconds you want generation to wait before timing out.
4. Click **Update** to apply the new settings.

Edit Structure

Edit Structure

Name *

Pages

Description

Owner

admin4ik

Start typing to get a list of possible matches.

Permissions

User permission level is calculated by applying rules from this list, from top to bottom. **The last matching rule takes precedence.** Structure owner and Jira administrators always have **Control** permissions.

1. By default, permission level is **None**

Add Rule

Set Permission Level

to

None

for

Everyone

+ Add

Options

☐ Require **Edit Issue** permission on parent issue to rearrange sub-issues

☐ Allow manual adjustments of generated content

Time limit

30

seconds (for automation)

Favorite

★

Update

Update and Open

Back

Time Limit Guidelines

When changing the **Time limit**, keep the following in mind:

- A generation time limit can't be less than 5 seconds or more than the system-wide hard limit
- Although the value is entered in seconds, the limit can be set to several minutes
- 'Control' structure permission is required to change the time limit

Identifying a Paused Structure

If generation is paused in a structure, the **AUTOMATION PAUSED** indicator will appear next to the structure's name on the Manage Structures screen.

Current

Favorite

My

Popular

Search

All

Archived

Paused

Current Structure

This page lets you manage your current structure.

Name	Owner	Access	Popularity	Sync With	Operations
★ Main structure	admin	Control	1	Not synchronized	<div>Configure Views Delete Archive Import Export Copy</div>

You can quickly locate paused structures by clicking the **Paused** option in the left menu.

Changing the Default Generation Time Limit

To change the default generation time limit for all structures, go to **Administration | Structure | Defaults**. Look for the the **Structure Automation Defaults** section and click **Change**.

Structure Automation Defaults

These are the default settings and thresholds for generated structures.

Every structure has automation-related settings that override the defaults.

Default generation time limit (in seconds): 30

Change

Only Jira administrators can change this setting.

If the time limit was manually set for a specific structure, it will not be changed to the default one. Only structures using the default time limit will be affected.

System-wide Hard Limit

The system-wide generation time limit is initially set for 10 minutes. It can be adjusted by using Script Runner or other similar tools, or by changing the `structure.gfs.generationTimeHardLimit` property, with the [Structure Dark Feature and Fine Tuning Interface](#). The Generation Time Hard Limit setting accepts an integer number in seconds.

The generation time limit in a structure is only taken into account if it is less than the system-wide hard limit; otherwise it is ignored and the system-wide hard limit is used instead.