

Structure 6.5.1 Release Notes



8th of February, 2021

Structure 6.5.1 adds Jira 8.15 compatibility

[Download the latest version of Structure and its Extensions](#)

Try It: [Structure Sandbox Server](#) (no installation required)

1. Version Highlights

Structure 6.5.1 is a patch version based on Structure 6.5. It provides:

- Jira 8.15 compatibility
- Fixed: Confluence gadget is unavailable for anonymous users
- Fixed: Excessive memory consumption in specific cases of Structure REST API usage.

2. Supported Versions

Structure 6.5.1 and all extensions support Jira versions 8.5 or later. This release is for customers using Jira Server or Data Center (Jira Core, Jira Software, or Jira Service Management/Service Desk).

Compatible plugins versions:

- [Structure.Gantt](#) 2.7+
- [Structure.Pages](#) 1.6+
- [Structure.Testy](#) 2.5+

Cloud customers can learn more about our products on the "Cloud" tab of our marketplace listing.

3. Installation and Upgrade



Pick a Time

We strongly recommend that you install and upgrade your apps during off-peak hours or scheduled maintenance windows. There are known issues in the Jira plugin infrastructure that may cause performance degradation and impede app installation when your Jira instance is under heavy load.

3.1. Installing Structure

If your Jira server does not have Structure yet, the installation is simple:

1. Download and install Structure app, either from the Atlassian Marketplace or our [Download](#) page.
2. When Add-on Manager reports the successful installation, click Get Started to visit a page with important guidance for the Jira administrator. You may want to also check out the user's Get Started page, available under the "Structure" top-level menu.
3. Monitor `catalina.out` or `jira-application.log` for log messages from Structure.

3.2. Upgrading Structure

The upgrade procedure from versions 3.0–6.5 is simple:

1. Consider backing up Jira data. Use **Administration | System | Backup System**. (If you have a large instance and a proper backup strategy in place, you may skip this step.)
2. Back up Structure data. Use **Administration | Structure | Backup Structure** menu item. If you have a lot of structures and a large Jira, consider turning off the "Backup History" option to avoid a long backup process.
3. Install the new version of the plugin.
4. Monitor `catalina.out` or `jira-application.log` for warnings or errors.

3.3. Upgrading from Structure 2.9–2.11



If you have a Structure version older than 2.9, please upgrade to Structure 2.11.2 version first.

Starting with version 6.0, Structure is no longer able to access the old Structure 2.x database, but old backup files are still supported. Therefore, you'll need to back up your Structure 2.x data *before* upgrading. The recommended upgrade procedure is as follows:

1. While still running the old version of Structure, go to **Administration | Structure | Structure Backup** and create a backup of the current Structure data.
2. Download and install Structure 6.5.1, either from the Atlassian Marketplace or our [Download](#) page.
3. When the Add-on Manager reports the successful installation, click Get Started to visit a page with important guidance for the Jira administrator. You may want to also check out the [Getting Started with Structure](#).
4. To transfer your data, go to **Administration | Structure | Restore Structure** and use the Structure 2.x backup made earlier.
5. Monitor `catalina.out` or `jira-application.log` for log messages from Structure.

4. Enterprise Deployment Notes

We have fixed a memory leak that caused an `OutOfMemoryError` in some specific cases of Structure REST API usage. If you use [Forest Resource](#) to move rows in the forest, and if you do thousands of such move operations, please test your scenarios . You should see significantly less memory consumption. Please note that this issue was related to move actions only. See [Forest Resource](#) for more details.

4.1. Testing on Staging Environment

Apart from the changes and suggestions above, there are no particular special areas of interest for load testing and stress testing Structure 6.5.1. We advise running the same testing procedures as you've done for previous upgrades.



Need help or have questions? Contact [Tempo Support](#).