A general note about JWT for Jira Cloud

Are you used to working with our Server and Data Center application? Due to the Jira Cloud architecture, there are some **unique features and technical limitations** in JWT for Jira Cloud as opposed to the Server and DC version.

Condition and Validators

- All conditions and validators use Jira expressions instead of the **JWT expressions**, which can be used in the General mode and the Logical mode.

Post functions

- **Post functions are executed asynchronously as a background job**. This means that the status is already set to the target status, even if the post functions of the transition have not yet been fully executed
- The Jira Cloud API **does not provide any way to return a message** in case of errors being thrown during the execution
- **The order** in which post functions are executed is **not guaranteed**. Post functions will very likely be executed in a different order than they have been set up in the workflow configuration. (⚠ Please keep that in mind when configuring post functions relying on results of a different post function)
- If a post function cannot be executed due to misconfiguration or other problems, **the transition and all other configured post functions will still be executed**.

Automation rules

- The automation engine, introduced for Server and Data Center with JWT 2.9.0, is **not** available in JWT for Jira Cloud.

Calculated custom fields

- The additional custom field types available for Server and Data Center are currently **not** implemented in JWT for Jira Cloud.

Expression parser functions

- The constantly growing number of expression parser functions will successively be added to JWT for Jira Cloud - see the full list of available functions here.

Classic projects only!

Next-gen projects are the newest projects in Jira Software Cloud. They are perfect for small, autonomous teams that want to jump in and get started quickly, without the need for a Jira admin.

Due to the nature of team-managed projects all workflow related enhancements provided by JWT for Jira Cloud are **only available** for workflows being managed in **company-managed projects**.

If you still have questions, feel free to refer to our support team.