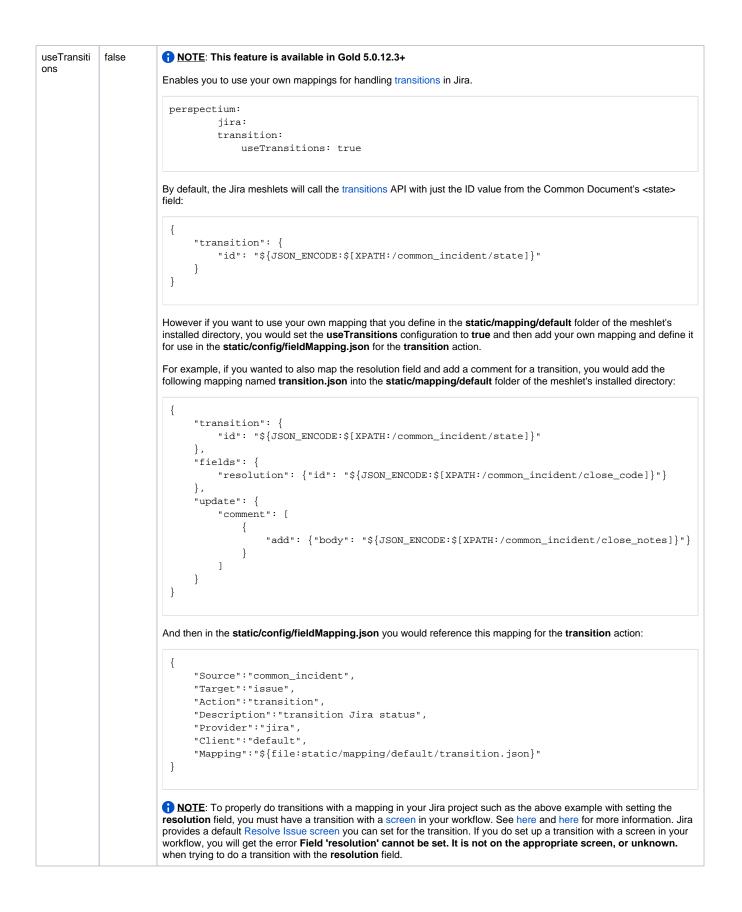# Meshlet Configurations for Jira

To enhance **Service Gateway for Jira**, you can configure the **Jira** Meshlet to the directives listed below:

Directive	Default Value	Description

sessionAuth	true	Indicates whether you want to authenticate your Jira connection with session IDs instead of basic authentication.
		
		ℹ️ **NOTE**: This directive only works with **Jira server**, thus, you will need to set **server** to **true**. (See the next directive).
		
		```perspectium:\n jira:\n sessionAuth: true```
		
		The following example enables the use of session IDs for your connection:
		
		```perspectium:\n jira:\n server: true\n sessionAuth: true```

server	true	Enable the use of the Jira server for your Jira connection. ℹ️ **NOTE**: This directive needs to be enabled in order to use the **sessionAuth** configuration. ```perspectium:\n jira:\n server: true```

| useTransitions | false | ℹ️ **NOTE**: **This feature is available in Gold 5.0.12.3+**

Enables you to use your own mappings for handling transitions in Jira.

```yaml\nperspectium:\n   jira:\n   transition:\n   useTransitions: true\n```

By default, the Jira meshlets will call the transitions API with just the ID value from the Common Document's \<state\> field:

```json\n{\n   "transition": {\n   "id": "${JSON_ENCODE:$[XPATH:/common_incident/state]}"\n   }\n}\n```

However if you want to use your own mapping that you define in the **static/mapping/default** folder of the meshlet's installed directory, you would set the **useTransitions** configuration to **true** and then add your own mapping and define it for use in the **static/config/fieldMapping.json** for the **transition** action.

For example, if you wanted to also map the resolution field and add a comment for a transition, you would add the following mapping named **transition.json** into the **static/mapping/default** folder of the meshlet's installed directory:

```json\n{\n   "transition": {\n   "id": "${JSON_ENCODE:$[XPATH:/common_incident/state]}"\n   },\n   "fields": {\n   "resolution": {"id": "${JSON_ENCODE:$[XPATH:/common_incident/close_code]}"}\n   },\n   "update": {\n   "comment": [\n   {\n   "add": {"body": "${JSON_ENCODE:$[XPATH:/common_incident/close_notes]}"}\n   }\n   ]\n   }\n}\n```

And then in the **static/config/fieldMapping.json** you would reference this mapping for the **transition** action:

```json\n{\n   "Source":"common_incident",\n   "Target":"issue",\n   "Action":"transition",\n   "Description":"transition Jira status",\n   "Provider":"jira",\n   "Client":"default",\n   "Mapping":"${file:static/mapping/default/transition.json}"\n}\n```

ℹ️ **NOTE**: To properly do transitions with a mapping in your Jira project such as the above example with setting the **resolution** field, you must have a transition with a screen in your workflow. See here and here for more information. Jira provides a default Resolve Issue screen you can set for the transition. If you do set up a transition with a screen in your workflow, you will get the error **Field 'resolution' cannot be set. It is not on the appropriate screen, or unknown.** when trying to do a transition with the **resolution** field. |

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