

How to Sync Issue Types in Jira On-premise

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There are multiple use cases in issue types synchronization. With Exalate, you can handle any possible combination of the issue type mapping.

Source Side

Outgoing sync

To send the issue type, add the script below:

```
replica.type = issue.type
```

Destination Side

Incoming sync

There are different approaches to how you can set the issue type on the receiving side, depending on your specific use case. To add the issue type on a synced issue you should add the script to the incoming sync. Below you can find some of the most common cases:

- Set the issue type name from the source issue, if not found set a default one

```
// Set type name from source issue, if not found set 'Task' as the default target issue type  
issue.typeName = nodeHelper.getIssueType(replica.type?.name, issue.projectKey)?.name ?: "Task"
```

- Set the issue type according to the mapping, specified with the help of Groovy scripts

```
//map issue types between source and destination instances.  
def issueTypeMapping = [  
  // "remote issue type" : "local issue type"  
  "Bug" : "Problem",  
  "Task" : "Assignment"  
]  
issue.typeName = issueTypeMapping[replica.type?.name] ?: "Assignment"
```

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