

How to Sync Label Custom Fields in Jira On-premise

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This article shows how to synchronize a label custom field.

Let's assume you want to synchronize a label custom field named **label - cust1**.

Source Side

Outgoing sync

```
replica.customFields."label - cust1" = issue.customFields."label - cust1"
```

Destination Side

Incoming sync

- Set the received label to the local label custom field and if it doesn't find one, it sets an empty array so you don't get a null pointer exception.

Note: This method overrides all the existing labels in the custom field.

```
issue.customFields."label - cust1".value = replica.customFields."label - cust1"?.value ?: []
```

- Add the received label into the local label custom field

```
issue.customFields."Labels".value += replica.customFields."label - cust1"?.value
```

How to Set a Default Value in a Label Custom Field?

To set a default value in a label custom field use the [nodeHelper](#).`getLabel` method.

```
issue.customFields."Epic/Theme".value = replica.customFields."Tags"?.value ?: [
    nodeHelper.getLabel("")
]
```

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