

Sync Milestones between GitHub and Jira On-premise

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This article shows how to synchronize [milestones](#) from GitHub issues to Jira.

Introduction

Milestone on GitHub is an object that includes ***Name***, ***Due date(optional)*** and ***Description*** fields. Milestones are groups of issues that corresponds to a project, feature, or time period. Common GitHub milestones use example is tracking the progress on a group of issues like fix version or affected version of the release. Find more details [about GitHub milestones here](#).

Source Side(GitHub)

To send the milestone object from GitHub dd the code below to the

Outgoing sync(Data Filter)

```
replica.fixVersions = issue.fixVersions
```

Destination Side(Jira)

When syncing milestones you can add the data into a text custom field or populate Jira fixVersion field. Below you can fins the example how to sync GitHub milestones into fixVersion Jira field. Add the code below to the **Incoming sync(Create/Change processor)** on Jira side.

```
// assign milestones from GitHub to JIRA fixVersions and ensure that all the milestones are available on Jira as a fixVersions
issue.fixVersions = replica.fixVersions.collect { v -> nodeHelper.createVersion(issue, v.name, v.description) }
```

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