

Sync Milestones between GitHub and Jira On-premise

Last Modified on 03/25/2024 11:34 am EDT

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 fixVer  
sions  
issue.fixVersions = replica.fixVersions.collect { v -> nodeHelper.createVersion(issue, v.name, v.description) }
```

ON THIS PAGE

Product

[Atlassian](#)

[Release History](#)

[Source Side\(GitHub\)](#)

[Glossary](#)

[Destination Side\(Jira\)](#)

[Security](#)

[Pricing and Licensing](#)

Resources

[Academy](#)

[Blog](#)

[YouTube Channel](#)

[Ebooks](#)

Still need help?

[Join our Community](#)

[Visit our Service Desk](#)

[Find a Partner](#)

