

# Versions.groovy

Last Modified on 03/26/2024 6:08 am EDT

## JIRA SERVER STARTING FROM 4.5.1

This article shows how to synchronize versions using [External scripts library](#).

This method relies on the Jira Server API, which allows to synchronize version-related fields such as start date, release date, and description.

It's different from the [basic versions synchronization](#) which relies on `nodeHelper.createVersion`.

## Configuration

### 1. Create the file from the Exalate public repository

We store external scripts for Jira Server in a public repository. Copy the code from the repositories below and create `.groovy` files. You must keep the file names as below.

- [Versions.groovy](#)

### 2. Upload the file with the external script. You need to upload the `.groovy` file into the *scripts* directory.

External scripts library location

Jira Server: `$JIRA_HOME/scripts`

### 3. Call the script from the Sync Rules

Once all external `.groovy` files have been uploaded to the proper directory, you need to call the script from the Sync Rules.

Every `.groovy` file includes comments with a detailed explanation on how to use it. For more information, please read the file comments.

## Source side

### Outgoing sync

```
Versions.send()
```

In case you want Exalate to trigger the synchronization for version-related fields events like the update of the version start/release date or description.

```
Versions.send(true)
```

## Destination side

### Incoming sync

```
Versions.receive()
```

#### Product

[About Us](#)

[Release History](#)

[Glossary](#)

[Application](#)

[Security](#)

[Pricing and Licensing](#)

#### Resources

[Academy](#)

[Blog](#)

[YouTube Channel](#)

[Ebooks](#)

#### Still need help?

[Join our Community](#)

[Visit our Service Desk](#)

[Find a Partner](#)

#### ON THIS PAGE