

How to Sync SecurityLevel Issue Field in Jira On-premise

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This article provides description and scripts that help to synchronize issue security level.

An issue security scheme is associated with a project, its security levels can be applied to issues in that project. You can synchronize the issue security level as any other issue field.

[SecurityLevel issue field](#) reference.

Source Instance

Add the issue security level to your **Outgoing sync** to send it to the Destination Instance:

```
replica.securityLevel = issue.securityLevel
```

Destination Instance

There are two methods to get securityLevel from the source side. The method depends if the securityLevel names are identical on both sides.

- **SecurityLevel names are identical on both sides**

Add the following code into the **Incoming sync** to add received security level field on the Destination side.

```
issue.securityLevel = replica.securityLevel
```

- **SecurityLevel names don't match**

Add the code below into the **Incoming sync** to map different security levels between Instances.

```
import com.exalate.basic.domain.hubobject.v1.BasicHubIssueSecurityLevel
issue.securityLevel = new BasicHubIssueSecurityLevel(null, "name", "description")
```

Note: The [proxy user](#) needs to have permissions to access the security levels you are trying to set.

- Please check that the proxy user has access to all the security levels
- In the permission scheme - ensure that the proxy user has 'Set Issue Security' permission

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