

# How to Impersonate a Comment in Jira On-premise

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By default, Exalate adds a comment, received from the other side on behalf of the [proxy user](#). The comment will look like the following:

---

Exalate added a comment - 1 hour ago

Administrator (blue) commented:  
Have a look at following solution

- Install exalate
- Configure relation
- Done

---

You can change this behavior. For example, create the received comment with the original comment author. The [comment object](#) has a field **Executor** which can be set to any user. This is how you can impersonate synced comments.

## Source Side

### Outgoing Sync

To send comments to the destination instance use the following script:

```
replica.comments = issue.comments
```

## Destination Side

You can apply the received comment in different ways:

1. Assign the original comment author if exists in the local system and create a new user if not found.

**Note:** This method works only for Jira Server.

### Incoming sync

- Check if the author of the comment exists in the local system by doing a user lookup
- If the author does not exist in the local JIRA, create a new user
- Assign this user as a comment executor

```

issue.comments = commentHelper.mergeComments(issue, replica, {
  comment ->

  def authorUser = userHelper.getByEmail(comment.author.email)

  // set the executor, optionally create the user if the local user is not found
  comment.executor = authorUser ?: userHelper.createUser(comment.author.username,
    "changeme", //password !
    comment.author.email,
    comment.author.displayName
  )

  comment
})

```

2. Assign the original comment author if exists in the local system, use the proxy user if not found.

**Note:** This method works for Jira Server and Jira Cloud.

## Incoming Sync

- Change the comment executor from the proxy user to the original comment author
- If the author does not exist in the local JIRA, use the proxy user as an author

```

replica.addedComments.each { it.executor = nodeHelper.getUserByEmail(it.author?.email) }
replica.changedComments.each { it.executor = nodeHelper.getUserByEmail(it.updateAuthor?.email) }
issue.comments = commentHelper.mergeComments(issue, replica, { it })

```

## Result

The first comment was created by the proxy user, while the second comment was impersonated and the local administrator is the comment executor.

<p>Exalate added a comment - 13 minutes ago - <b>edited</b></p> <p>This comment has been created by the administrator on the blue tracker, but is not impersonated</p>	1
<p>administrator added a comment - Now - <b>edited</b></p> <p>This comment has been created by the administrator on the blue issue tracker.</p>	2

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