

Sync over Tempo Work logs from Jira Cloud to Servicenow

This documentation will show you how to sync over tempo worklogs from Jira cloud to Service now.

1. Create a connection if you don't already have one
 - a. Go to the **Exalate App** **Connections** **Initiate connection**
2. If you already have a connection click on **Edit connection**
3. **Apply these changes**

Jira Cloud side

- Add this to your outgoing sync.

outgoing sync

```
TempoWorkLogSync.send(  
    "OM72xP3i1IxEGUT4YR1dmAHNRXcOEw", // replace OM72xP3i1IxEGUT4YR1dmAHNRXcOEw with the newly generated  
    access token  
    replica,  
    issue,  
    httpClient,  
    nodeHelper  
)
```

- Make sure you change the access token.

More info about Tempo worklogs sync: <https://docs.exalate.com/docs/syncing-tempo-worklogs-in-jira-cloud>

Generate an access token



Screen Recordin...at 16.35.56.mov

Done on your Jira side

Servicenow side

add this code to your Incoming sync change the values of your customFields

Incoming sync

```
// By default tempo sends over the time in seconds.
// Iterates over logged time
def totalTimeInSeconds = 0
for(int i = 0; i < replica.workLogs.size(); i++){
    totalTimeInSeconds += replica.workLogs[i].timeSpent
}

// This function makes the time readable.
def convertToReadableTime(long seconds){
    def hour = (int)Math.floor(seconds / 3600)
    seconds %= 3600
    def minutes = (int)Math.floor(seconds / 60)
    if(hour == 0){
        return "${minutes.toString()}m"
    }
    return "${hour.toString()}h:${minutes.toString()}m"
}

// Add the value to your custom field, by calling the "convertToReadableTime" function with the
"totalTimeInSeconds" as parameter.
workItem.customFields."Custom field".value = convertToReadableTime(totalTimeInSeconds)
```

Full video how to do it:

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