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Fix of "Cloud Resource Location Is Not Set" in Firebase

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firebase Tutorials cloud function

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In this post we will fix the **Cloud resource location is not set for this project** error message.

I ran into this issue when I tried to deploy scheduled cloud function to the Firebase platform:

```
i deploying functions
i functions: ensuring required API cloudfunctions.googleapis.com is enabled...
i functions: ensuring required API cloudbuild.googleapis.com is enabled...
functions: required API cloudbuild.googleapis.com is enabled
functions: required API cloudfunctions.googleapis.com is enabled
i functions: preparing functions directory for uploading...
i functions: preparing functions directory for uploading...
i functions: packaged functions (27.42 KB) for uploading
functions: functions folder uploaded successfully
i functions: creating Node.js 10 function scheduledfunction(us-centrall)...
i scheduler: ensuring required API cloudscheduler.googleapis.com is enabled...
scheduler: required API cloudscheduler.googleapis.com is enabled
pubsub: required API cloudscheduler.googleapis.com is enabled
pubsub: required API pubsub.googleapis.com is enabled

Error: Cloud resource location is not set for this project but scheduled functions requires it. Please see this documentation for more details: https://firebase.google.com/docs/projects/locations.
```

The full description of this error looked like this:

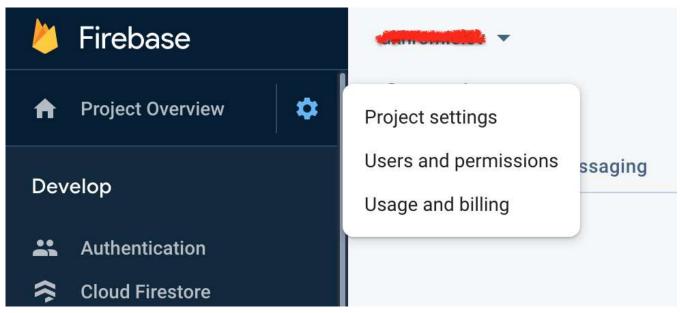
Error: Cloud resource location is not set for this project but scheduled +

←

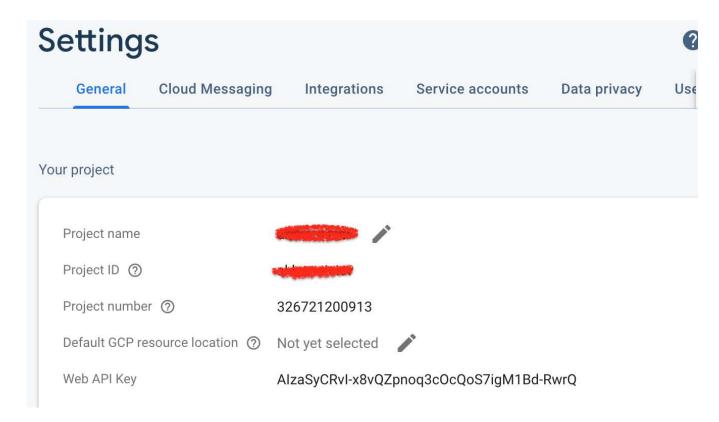
I started to google the solution to this problem, but the solution to the issue was pretty simple.

Solution

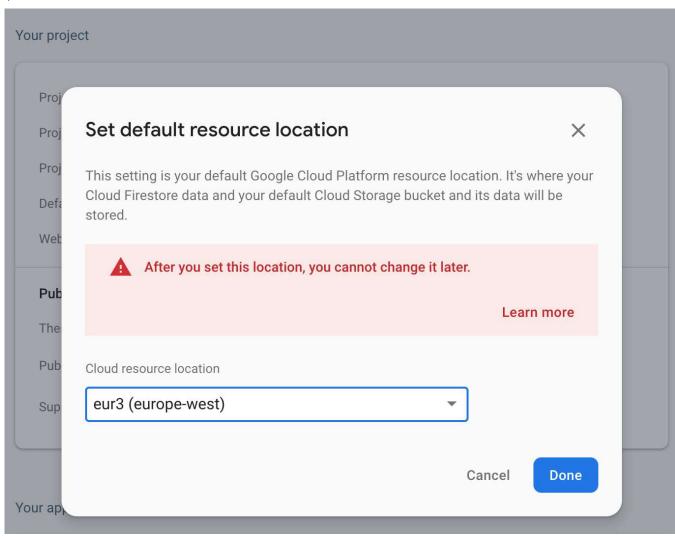
You need to go to your Firebase project's settings:



Then edit the **Default GCP resource location** in **General tab**:



Set the default resource location (I will choose the closest region to me) and click "Done":



After this go to your app and repeat the deploy:

```
deploying functions
i deploying functions
i functions: ensuring required API cloudfunctions.googleapis.com is enabled...
i functions: ensuring required API cloudbuild.googleapis.com is enabled...
functions: required API cloudbuild.googleapis.com is enabled
functions: required API cloudfunctions.googleapis.com is enabled
i functions: preparing functions directory for uploading...
i functions: packaged functions (27.44 KB) for uploading
functions: functions folder uploaded successfully
i functions: creating Node.js 10 function scheduledFunction(us-central1)...
scheduler: ensuring required API cloudscheduler.googleapis.com is enabled...
pubsub: ensuring required API pubsub.googleapis.com is enabled...
scheduler: required API cloudscheduler.googleapis.com is enabled
pubsub: required API pubsub.googleapis.com is enabled
functions: created scheduler job firebase-schedule-scheduledFunction-us-central1
functions[scheduledFunction(us-central1)]: Successful create operation.
```

The problem will be solved.

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