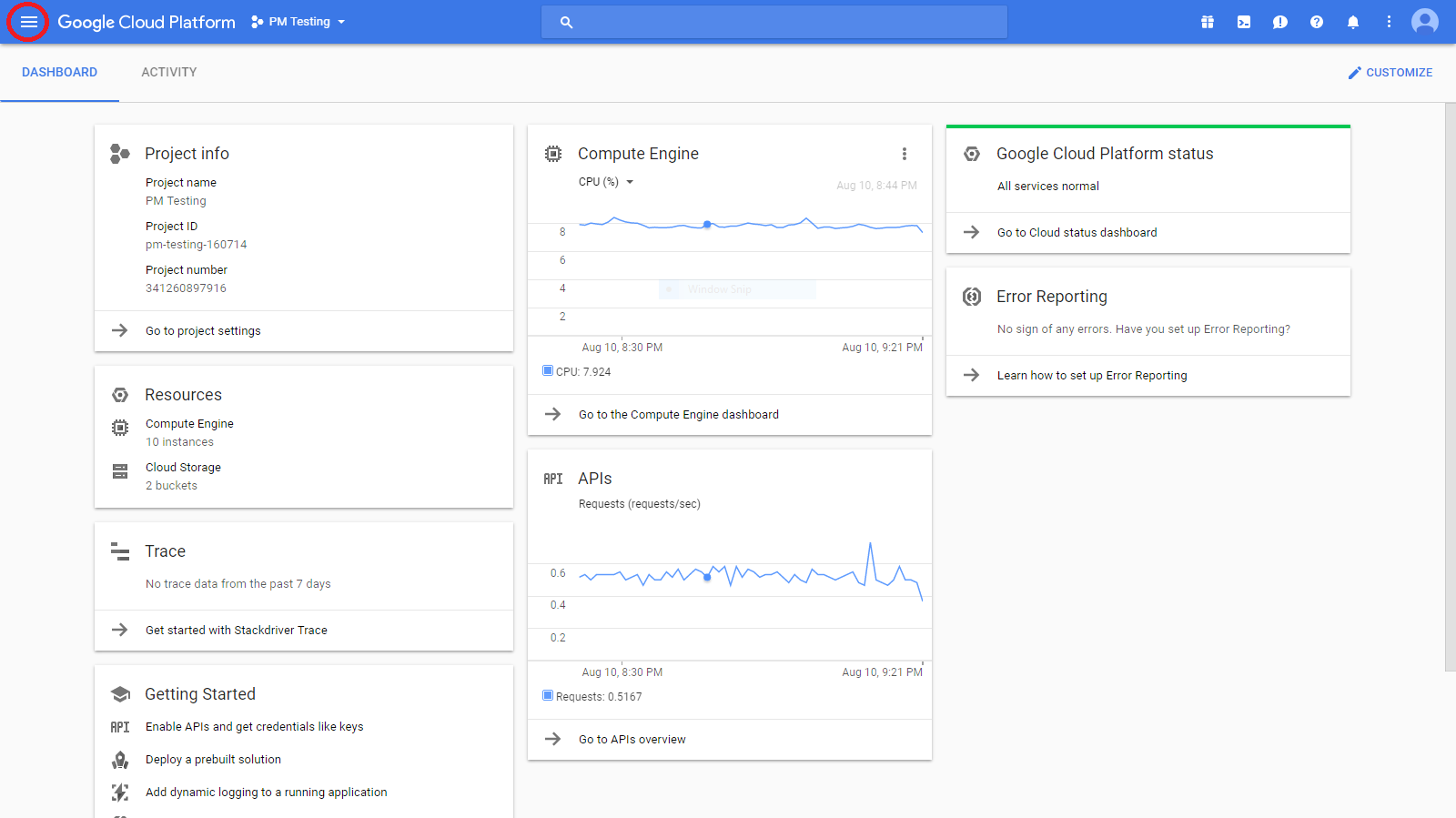
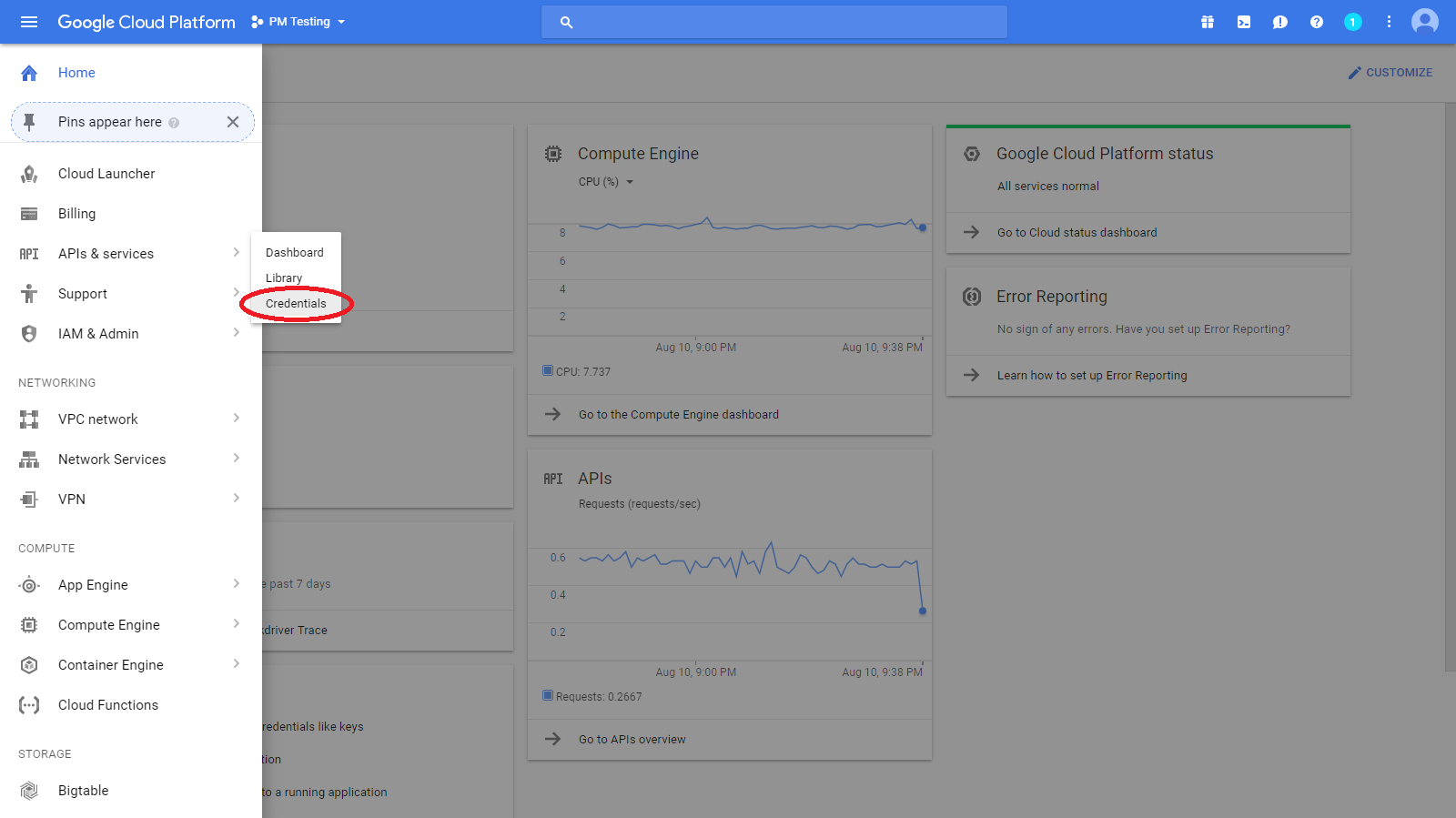
Acquiring GCP Credentials

1. Creating a service account key
   * From the Main dashboard, click on the menu button in the top left corner
   * 
   * Mouse over APIs & Services and select Credentials



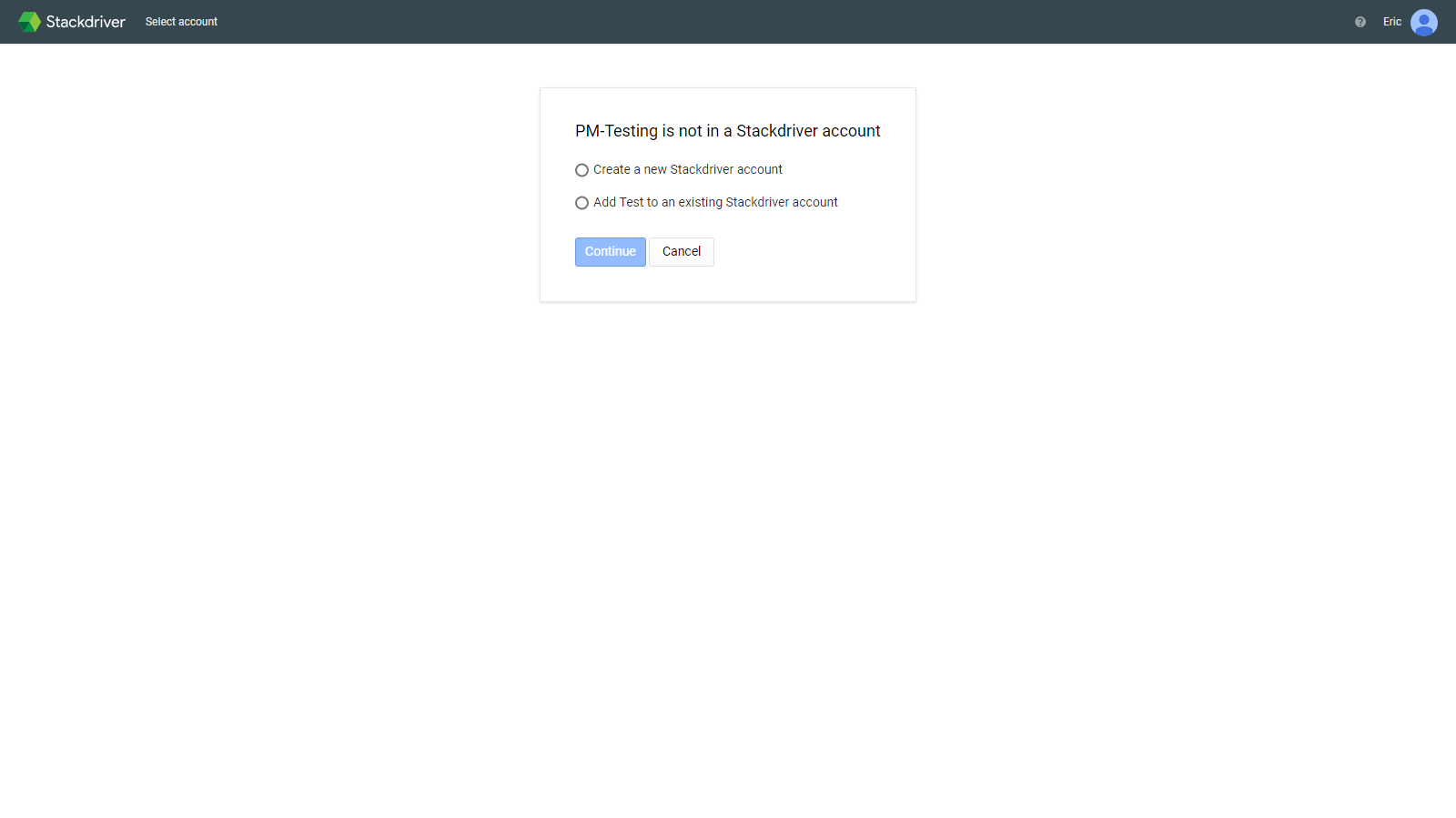
* + Click Create Credentials and select Service account key
    1. If the option is unavailable, contact the project owner to attain “Editor” permissions within the project
  + Set Service account to “Compute Engine default service account” and set Key type to JSON and click Create.
  + Rename the downloaded file so it contains no spaces and move it into the “credentials” folder in the project root of the data collection program.

1. Ensuring service account privileges
   * Use the Menu button to access “IAM & Admin” and ensure that the “Compute Engine default service account” is listed with viewer role(s) or higher.

If account is not listed:

* + 1. Select service accounts from the left-side menu and copy the “Service account ID” associated with the “Compute Engine default service account.”
    2. Select IAM from the left-side menu, select “ADD” at the top and paste the Service account ID into “Members” and set “Roles” to Editor (Project > Editor)

1. Ensuring project has an associated Stackdriver account
   * In the left-side menu, scroll down and select “Monitoring” under the “Stackdriver” subtitle.
   * If the prompt states “(project name) is not in a Stackdriver account”, Go through “Creating a Stackdriver account” in the [Google Documentation](https://cloud.google.com/monitoring/accounts/guide) from step 4 onward then continue here.



1. Ensure required APIs are enabled.
   * Select “APIs & services” from the left-side menu and ensure Stackdriver Monitoring API, and Google Cloud Resource Manager API are both listed.
   * If either is not listed, select “Library” from the left-side menu, and search for each missing API and enable it.
2. Repeat steps 1-5 for each populated project.