Create a GCP Project

Project Astra

Ben Cammett, Erika Barcott September 28, 2020

 $This\ PDF\ was\ generated\ from\ https://docs.netapp.com/us-en/project-astra/get-started/gcp-create-project.html\ on\ September\ 29,\ 2020.\ Always\ check\ docs.netapp.com\ for\ the\ latest.$



Table of Contents

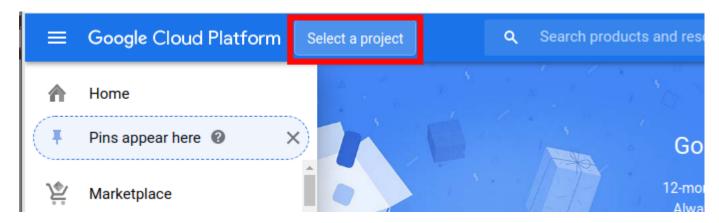
2	reate a GCP Project	1
	Create a Project	1
	Enable APIs	1
	Next Steps.	3

Create a GCP Project

To use the Project Astra beta program you will need to have a GCP project created with the correct APIs enabled. If you don't already have a GCP project, follow these steps to create a new one.

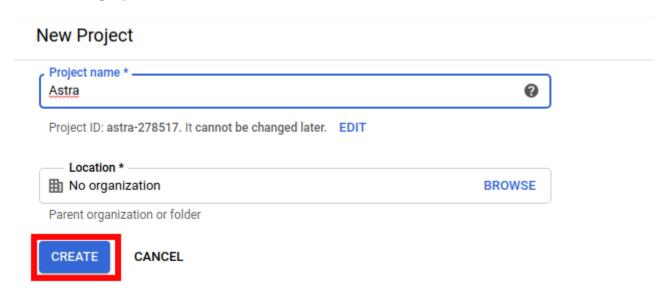
Create a Project

Log in to the Google Cloud Console. Click Select a Project on the top left navigation bar.



In the pop-up window which appears, click **NEW PROJECT** to create a new project.

Fill in "Project Astra" as the Project name, select the organization you want to use, then click **CREATE** to create the project.

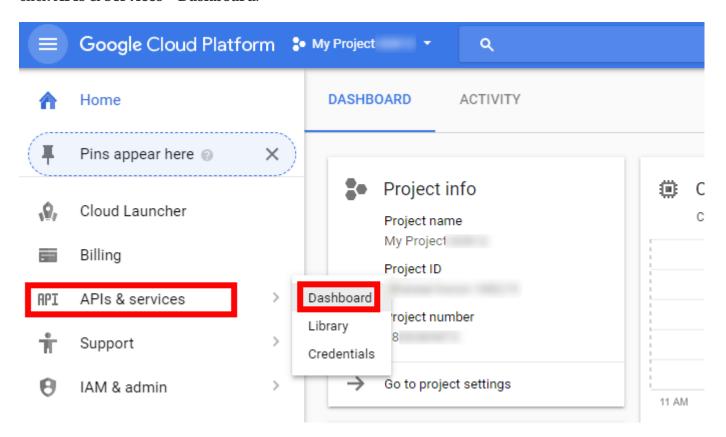


It may take a few moments for the project to be created. After the task is complete, you will be redirected to your dashboard.

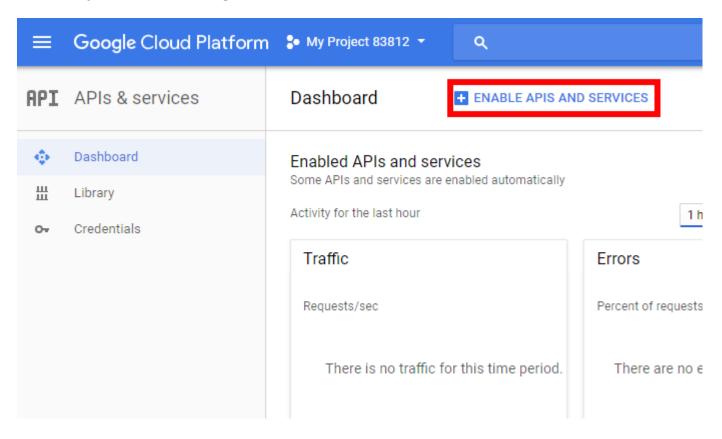
Enable APIs

Next, use the API Manager to enable the APIs used by Project Astra.. From the Google Cloud Console,

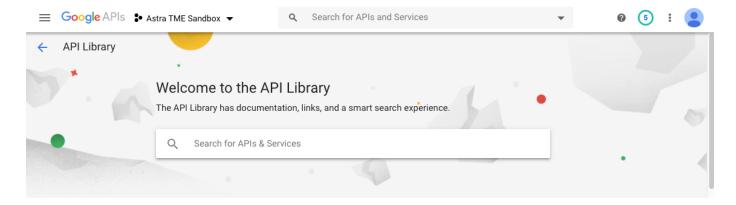
click APIs & Services > Dashboard.



This takes you to the API Manager Dashboard. Click +ENABLE APIS AND SERVICES.



This takes you to the API Library.



Search for and enable the following APIs and services:

- Google Kubernetes Engine
- NetApp Cloud Volumes Service
- Cloud Storage
- Cloud Storage JSON API
- Service Usage
- Cloud Resource Manager API

Next Steps

After you create a project, you will need to create a service account. You can create a new service account through the Google Cloud Console, or on the command line with the gcloud tool:

- Command Line (gcloud)
- Google Cloud Console (browser)

Copyright Information

Copyright © 2020 NetApp, Inc. All rights reserved. Printed in the U.S. No part of this document covered by copyright may be reproduced in any form or by any means-graphic, electronic, or mechanical, including photocopying, recording, taping, or storage in an electronic retrieval systemwithout prior written permission of the copyright owner.

Software derived from copyrighted NetApp material is subject to the following license and disclaimer:

THIS SOFTWARE IS PROVIDED BY NETAPP "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY DISCLAIMED. IN NO EVENT SHALL NETAPP BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

NetApp reserves the right to change any products described herein at any time, and without notice. NetApp assumes no responsibility or liability arising from the use of products described herein, except as expressly agreed to in writing by NetApp. The use or purchase of this product does not convey a license under any patent rights, trademark rights, or any other intellectual property rights of NetApp.

The product described in this manual may be protected by one or more U.S. patents, foreign patents, or pending applications.

RESTRICTED RIGHTS LEGEND: Use, duplication, or disclosure by the government is subject to restrictions as set forth in subparagraph (c)(1)(ii) of the Rights in Technical Data and Computer Software clause at DFARS 252.277-7103 (October 1988) and FAR 52-227-19 (June 1987).

Trademark Information

NETAPP, the NETAPP logo, and the marks listed at http://www.netapp.com/TM are trademarks of NetApp, Inc. Other company and product names may be trademarks of their respective owners.