# Create a New Service Account (Browser)

Project Astra

Ben Cammett, Erika Barcott November 11, 2020

 $This\ PDF\ was\ generated\ from\ https://docs.netapp.com/us-en/project-astra/get-started/gcp-create-service-account-browser.html\ on\ November\ 17,\ 2020.\ Always\ check\ docs.netapp.com\ for\ the\ latest.$ 



# **Table of Contents**

Cı	reate a New Service Account (Browser)
	Create a Service Account
	Next Steps 3

## **Create a New Service Account (Browser)**

Learn how to create a new service account using the Google Cloud Platform (GCP) console in your browser.

For instructions on creating a new service account from the command line using the gcloud tool, please see Create a New Service Account (gcloud).

#### Requirements

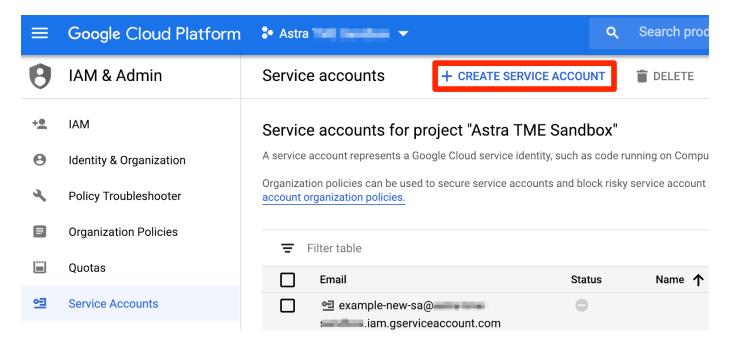
- · An active GCP account.
- A GCP project. Create a New GCP Project.

#### **External Resources**

To learn more about GCP service accounts, see the official Google Cloud documentation.

## Create a Service Account

Log in to the Google Cloud Console and go to IAM and Admin > Service Accounts. Click + CREATE SERVICE ACCOUNT.



Fill in the "Service account name" field. In the example below, the service account name is **astra-alpha**. The "Service account ID" field is automatically generated, but can be modified. You may add an optional service account description. Click **CREATE** to continue.



## Create service account





Service account details — 2 Grant this service account access to pr

## Service account details



Display name for this service account



Service account description

Describe what this service account will do



Next, grant this service account permissions for your project.

GCP has a large number of roles. Use the filter to quickly locate the ones you need for Astra. Click in the Select a role field and search for the role name you need. Click on the role to add it, then click + ADD **ANOTHER ROLE** and repeat the process for each of the five required roles.

Astra requires the following roles:

- Compute Network Viewer
- Kubernetes Engine Admin
- NetApp Cloud Volumes Admin

- Service Usage Viewer
- Storage Admin

After you add all five roles, click **CONTINUE**. Click **DONE** to finish and return to the list of service accounts.

Find the service account you just created. Use the **Actions** menu at the end of the row to **Create key**. Leave the radio button set to JSON and click **CREATE**. This creates a JSON file for the service account and downloads the file to your computer.



Don't be alarmed by the warning about not being able to recover the key file if lost. You can delete a "lost" key and generate a new one any time.

## **Next Steps**

Congratulations! You have successfully created a service account with the required roles and downloaded the JSON key file.

In the first step of the Astra Add Compute wizard, you will be prompted to find this .json file on your local workstation and upload it. See the Getting Started Guide for additional instructions.

### **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.