



Add and remove credentials

Astra

Ben Cammett, Erika Barcott
April 12, 2021

Table of Contents

Add and remove credentials	1
Add credentials	1
Remove credentials	1

Add and remove credentials

Add and remove cloud provider credentials from your account at any time. Astra uses these credentials to discover Kubernetes compute, the apps on the compute, and to provision resources on your behalf.

Note that all users in Astra share the same sets of credentials.

Add credentials

The most common way to add credentials to Astra is when you manage compute, but you can also add credentials from the Account page. The credentials will then be available to choose when you manage additional Kubernetes compute.

What you'll need

- For GKE, you should have the service account key file for a service account that has the required permissions. [Learn how to set up a service account.](#)
- For AKS, you should have the JSON file that contains the output from the Azure CLI when you created the service principal. [Learn how to set up a service principal.](#)

You'll also need your Azure subscription ID, if you didn't add it to the JSON file.

Steps

1. Click **Account > Credentials**.
2. Click **Add Credentials**.
3. Select either **Microsoft Azure** or **Google Cloud Platform**.
4. Enter a name for the credentials that distinguishes them from other credentials in Astra.
5. Provide the required credentials.
 - a. **Microsoft Azure:** Provide Astra with details about your Azure service principal by uploading a JSON file or by pasting the contents of that JSON file from your clipboard.

The JSON file should contain the output from the Azure CLI when you created the service principal. It can also include your subscription ID so it's automatically added to Astra. Otherwise, you need to manually enter the ID after providing the JSON.
 - b. **Google Cloud Platform:** Provide the Google Cloud service account key file either by uploading the file or by pasting the contents from your clipboard.
6. Click **Add Credentials**.

Result

The credentials are now available to select when you add compute to Astra.

Remove credentials

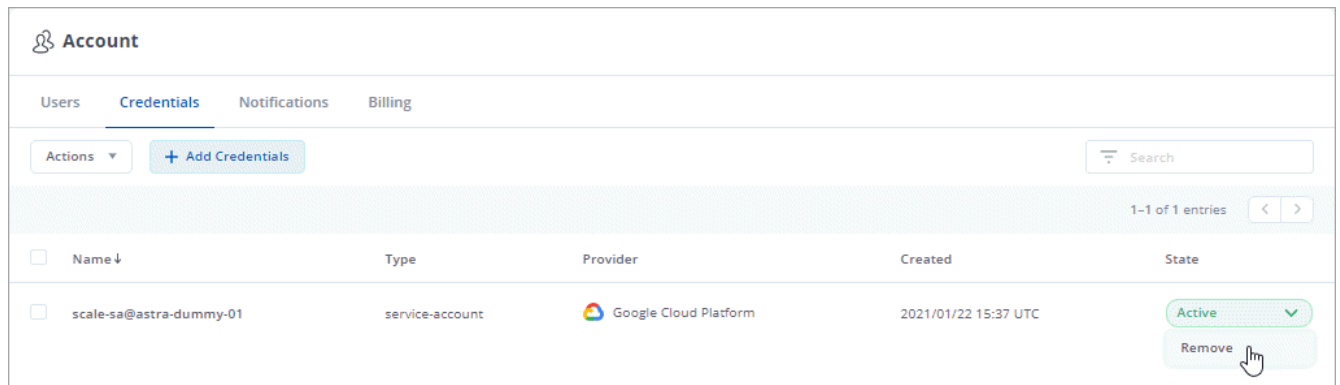
Remove credentials from an account at any time. You should only remove credentials after [unmanaging all compute](#).



The first set of credentials that you add to Astra is always in use because Astra uses the credentials to authenticate to the backup bucket. It's best not to remove these credentials.

Steps

1. Click **Account > Credentials**.
2. Click the drop-down list in the **State** column for the credentials that you want to remove.
3. Click **Remove**.



4. Type the name of the credentials to confirm deletion and then click **Yes, Remove Credentials**.

Result

Astra removes the credentials from the account.

Copyright Information

Copyright © 2021 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 system-without 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.