Add your first cluster to Project Astra

Project Astra

Ben Cammett, Erika Barcott
September 28, 2020

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

NetApp®

Table of Contents

Add your first cluster to Project Astra 1

Add your first cluster to Project Astra

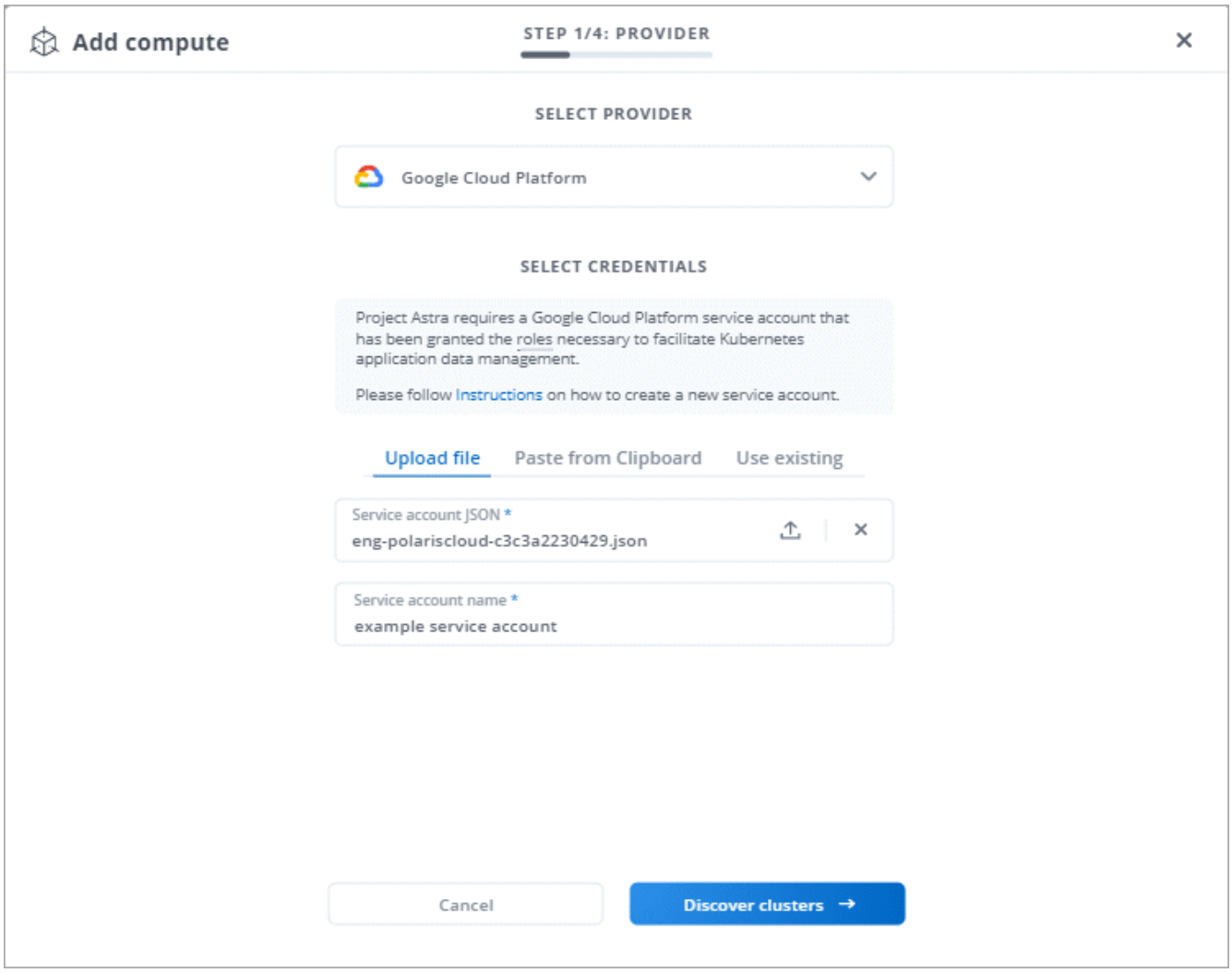
After you log in to the Project Astra beta program, your first step is to add a Kubernetes cluster.

Steps

1. On the Dashboard, click **Add a Kubernetes Cluster**.

   Follow the prompts to add the cluster.

2. **Provider**: Provide the service account key file either by uploading the file or by pasting the contents from your clipboard.



   Project Astra uses the service account to discover the clusters running in the Google Kubernetes Engine projects that are associated with the service account.

3. **Compute**: Select the cluster that you'd like to add and click **Configure storage**.

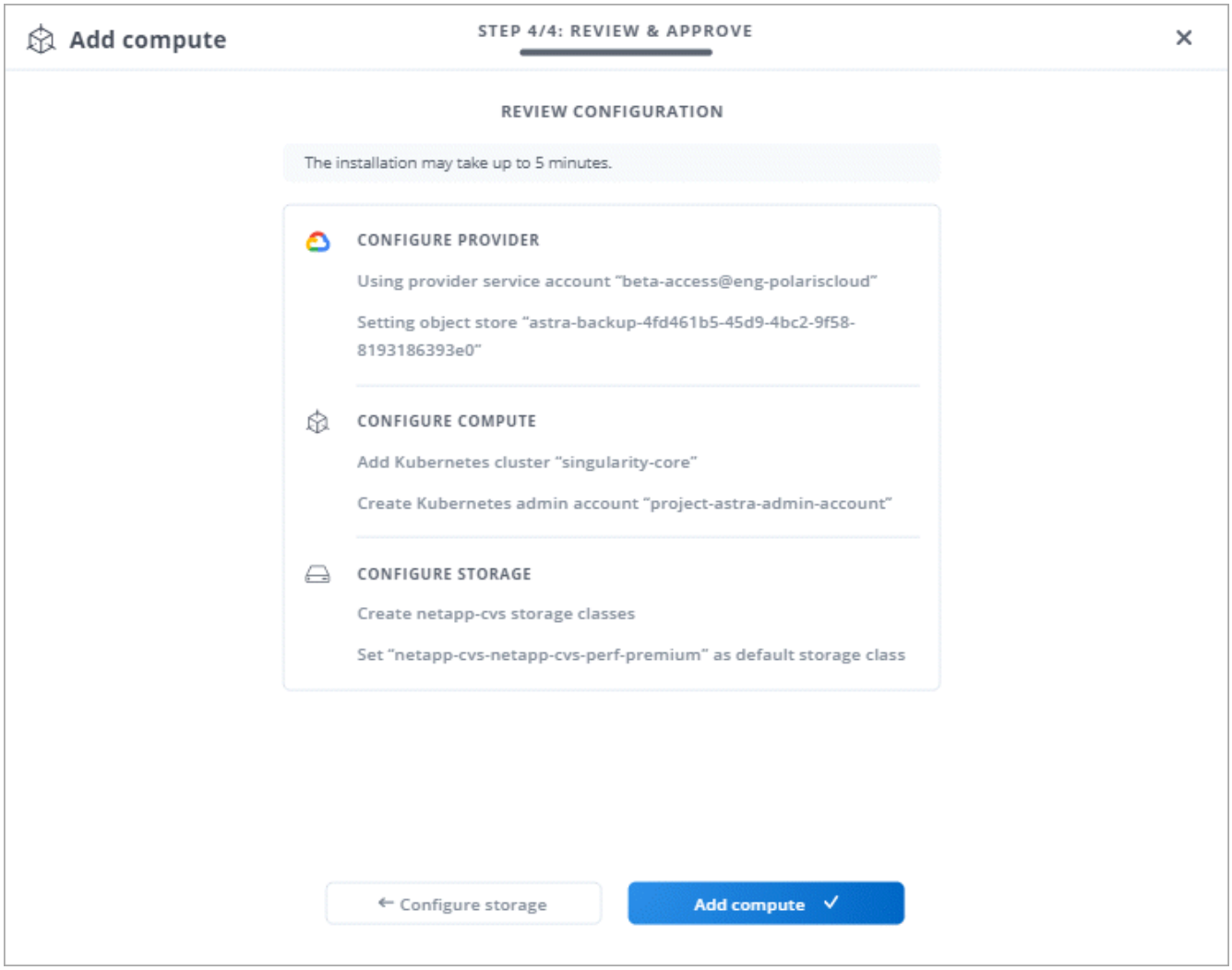
   Pay careful attention to the Eligible tab. If a warning appears, hover over the warning to determine

if there's an issue with the cluster. For example, it might identify the cluster doesn't have a worker node.

4. **Storage**: Select the default storage class that you'd like to use with this cluster and click **Review information**.

   Each storage class utilizes Cloud Volumes Service for Google Cloud.

5. **Review & Approve**: Review the configuration details and click **Add compute**.



The following video shows how to add a cluster.

▶ https://docs.netapp.com/us-en/project-astra/get-started/media/video-manage-cluster.mp4 *(video)*

Result

Project Astra creates an object store for application backups, creates an admin account on the cluster, and sets the default storage class that you specified. This process takes up to 5 minutes.

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 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.