



添加 **Kubernetes** 集群

Kubernetes clusters

NetApp
June 23, 2022

目录

- 添加 Kubernetes 集群 1
 - 将 Azure Kubernetes 集群添加到 Cloud Manager 1

添加 Kubernetes 集群

将 Azure Kubernetes 集群添加到 Cloud Manager

您可以发现 Kubernetes 集群或将其导入到 Cloud Manager 中，以便将永久性卷备份到 Azure。

发现集群

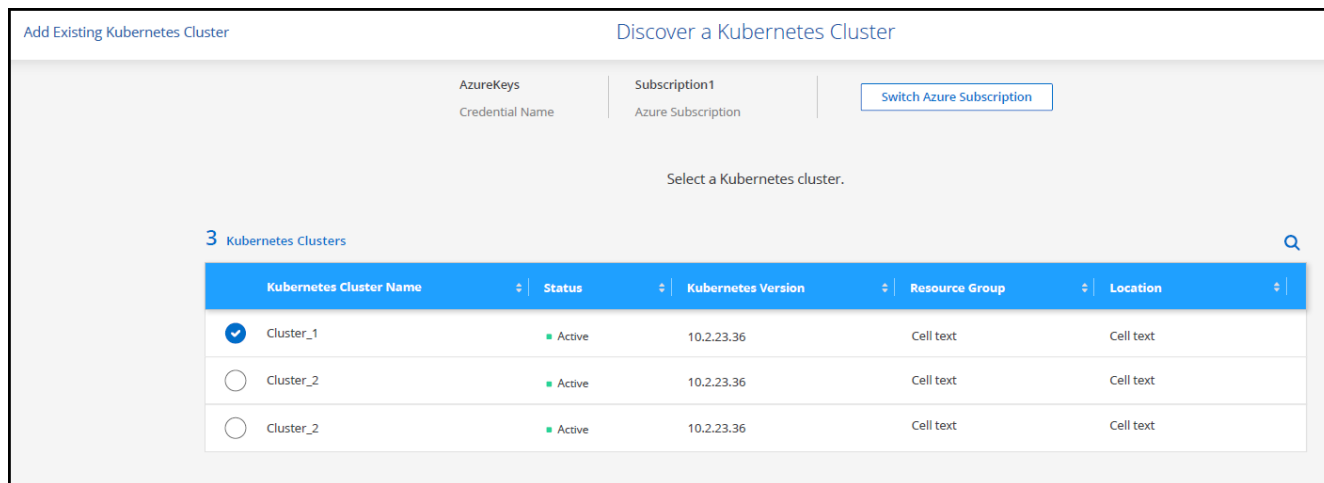
您可以发现完全托管或自管理的 Kubernetes 集群。必须发现受管集群；无法导入这些集群。

步骤

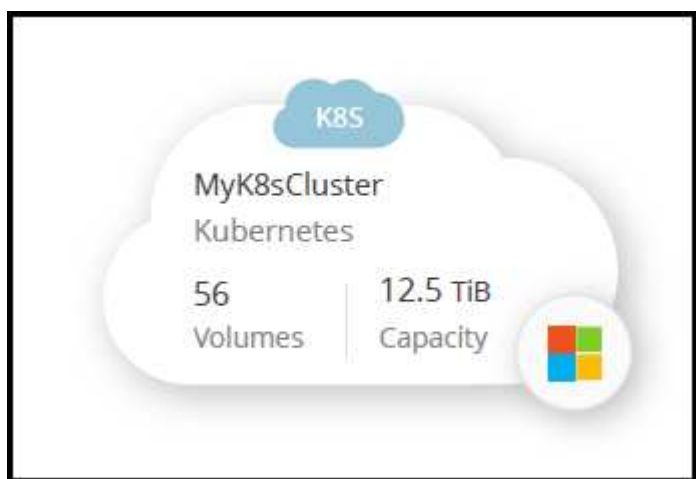
1. 在 * 画布 * 上，单击 * 添加工作环境 *。
2. 选择 * Microsoft Azure* > * Kubernetes Cluster*，然后单击 * 下一步 *。

The screenshot shows a 'Add Working Environment' dialog box. It has two main sections: 'Choose a Location' and 'Choose Type'. In the 'Choose a Location' section, there are four options: 'Microsoft Azure' (selected with a blue checkmark), 'Amazon Web Services', 'Google Cloud Platform', and 'On-Premises'. In the 'Choose Type' section, there are four options: 'Cloud Volumes ONTAP' (with a 'Single Node' button), 'Cloud Volumes ONTAP HA' (with a 'High Availability' button), 'Azure NetApp Files' (with a 'High Availability' button), and 'Kubernetes Cluster' (selected with a blue checkmark and an 'Any' button). A 'Next' button is located at the bottom center of the dialog.

3. 选择 * 发现集群 *，然后单击 * 下一步 *。
4. 选择 Kubernetes 集群，然后单击 * 下一步 *。



Cloud Manager 会将 Kubernetes 集群添加到 Canvas 。



导入集群

您可以使用 Kubernetes 配置文件导入自管理的 Kubernetes 集群。

开始之前

要导入 Kubernetes 集群，您需要为集群角色 YAML 文件中指定的用户提供证书颁发机构，客户端密钥和客户端证书证书。Kubernetes 集群管理员在 Kubernetes 集群上创建用户时会收到这些认证。

步骤

1. 在 * 画布 * 上，单击 * 添加工作环境 * 。
2. 选择 * Microsoft Azure * > * Kubernetes Cluster* ，然后单击 * 下一步 * 。
3. 选择 * 导入集群 * ，然后单击 * 下一步 * 。
4. 上传 YAML 格式的 Kubernetes 配置文件。

Add Existing Kubernetes Cluster

Import Kubernetes Cluster

Upload a Kubernetes configuration file that's in YAML format

Kubernetes configuration file

minicubeconfig.txt

Upload

1 Cluster

	Kubernetes Cluster Name	Kubernetes Type	Kubernetes Version
✓	test2	Self Managed	v1.24.0

5. 上传 Kubernetes 集群管理员提供的集群证书。

Upload Cluster Certificates

To complete the import, upload the following cluster certificates. ⓘ

Certificate Authority

No file selected

Upload

Client Key

No file selected

Upload

Client Certificate

No file selected

Upload

Cloud Manager 会将 Kubernetes 集群添加到 Canvas 。

版权信息

版权所有©2022 NetApp、Inc.。保留所有权利。Printed in the U.S.版权所涵盖的本文档的任何部分不得以任何形式或任何手段复制、包括影印、录制、磁带或存储在电子检索系统中—未经版权所有者事先书面许可。

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

本软件由NetApp按"原样"提供、不含任何明示或默示担保、包括但不限于适销性和特定用途适用性的默示担保、特此声明不承担任何任何责任。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).

商标信息

NetApp、NetApp标识和中列出的标记 <http://www.netapp.com/TM> 是NetApp、Inc.的商标。其他公司和产品名称可能是其各自所有者的商标。