■ NetApp

はじめに Kubernetes clusters

NetApp April 04, 2022

This PDF was generated from https://docs.netapp.com/ja-jp/cloud-manager-kubernetes/concept-kubernetes.html on April 04, 2022. Always check docs.netapp.com for the latest.

目次

はじ	Z
Kı	rnetes の概要

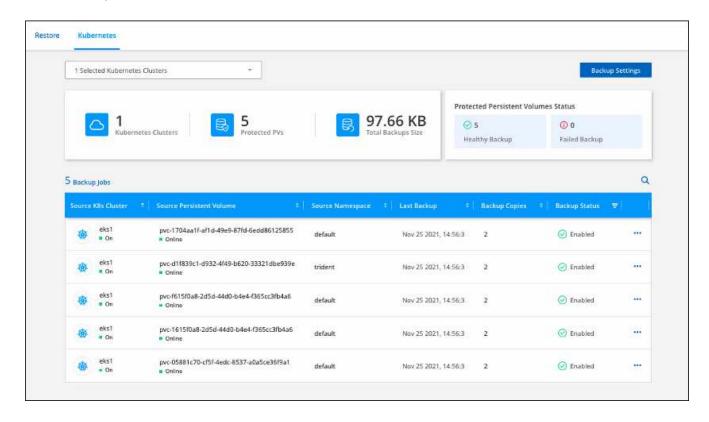
はじめに

Kubernetes の概要

高度なデータ管理のために、マネージド Kubernetes クラスタを Cloud Manager に追加

の機能

- キャンバスにクラスタを追加して、ハイブリッドクラウドインフラストラクチャの一部として表示および 管理します
- Cloud Backup Service を使用して永続ボリュームをバックアップする



サポートされる Kubernetes 環境

Cloud Manager は、 Amazon Elastic Kubernetes Service (Amazon EKS) および Microsoft Azure Kubernetes Service (AKS)で実行されているマネージド Kubernetes クラスタをサポートします。

サポートされるバックエンドストレージ

ネットアップの Astra Trident は各 Kubernetes クラスタにインストールする必要があり、 Cloud Volumes ONTAP はクラスタのバックエンドストレージとして設定する必要があります。

コスト

Cloud Manager で Kubernetes クラスタを検出する際に料金は発生しませんが、 Cloud Backup Service を使用して永続ボリュームをバックアップした場合に料金が発生します。

Copyright Information

Copyright © 2022 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.