



儲存VM管理 Cloud Volumes ONTAP

NetApp
May 16, 2022

目錄

儲存VM管理	1
在Cloud Manager中管理儲存VM	1

儲存VM管理

在Cloud Manager中管理儲存VM

儲存虛擬機器是 ONTAP 執行於支援內部的虛擬機器、可為您的用戶端提供儲存與資料服務。您可能知道這是 SVM 或 *vserver*。根據預設、系統會設定一個儲存 VM、但部分組態會支援額外的儲存 VM。Cloud Volumes ONTAP

支援的儲存 VM 數量

某些組態支援多個儲存VM。前往 "[發行說明 Cloud Volumes ONTAP](#)" 驗證Cloud Volumes ONTAP 支援的儲存VM數量是否適用於您的版本的支援。

使用多個儲存VM

Cloud Manager 支援您從 System Manager 或 CLI 建立的任何其他儲存 VM。

例如、下圖顯示如何在建立 Volume 時選擇儲存 VM。

Details & Protection

Storage VM Name i

svm_name1 ▼

Volume Name i

Size (GiB)

Volume size

Snapshot Policy

default ▼

i Default Policy

下圖顯示如何在將磁碟區複製至其他系統時、選擇儲存 VM。

Destination Volume Name

volume_copy

Destination Storage VM Name

svm_name1

Destination Aggregate

Automatically select the best aggregate

修改預設儲存VM的名稱

Cloud Manager 會自動為其所建立的 Cloud Volumes ONTAP 單一儲存 VM 命名、以供其使用。如果您有嚴格的命名標準、可以修改儲存 VM 的名稱。例如、您可能希望名稱與您為 ONTAP 自己的叢集命名儲存虛擬機器的方式相符。

如果您建立 Cloud Volumes ONTAP 任何其他的儲存 VM 以供使用、則無法從 Cloud Manager 重新命名儲存 VM。您必須 Cloud Volumes ONTAP 使用 System Manager 或 CLI 直接從支援功能進行此作業。

步驟

1. 在工作環境中、按一下功能表圖示、然後按一下 * 資訊 *。
2. 按一下儲存 VM 名稱右側的編輯圖示。

Working Environment Information

ONTAP

Serial Number:

XXXXXXXXXXXX-XXXX-XXXX-XXXX-XXXX-XXXX-XXXX-XXXX

System ID:

system-id-capacitytest

Cluster Name:

capacitytest

ONTAP Version:

9.7RC1

Date Created:

Jul 6, 2020 07:42:02 am

Storage VM Name:

svm_capacitytest 

3. 在「修改 SVM 名稱」對話方塊中、變更名稱、然後按一下「* 儲存 *」。

管理儲存VM以進行災難恢復

Cloud Manager 不提供任何儲存 VM 災難恢復的設定或協調支援。您必須使用 System Manager 或 CLI。

- ["SVM 災難恢復準備快速指南"](#)
- ["SVM Disaster Recovery Express 指南"](#)

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.