



## **Storage VM 管理**

### Cloud Volumes ONTAP

NetApp  
May 12, 2022

# 目录

Storage VM 管理 .....	1
在 Cloud Manager 中管理 Storage VM .....	1

# Storage VM 管理

## 在 Cloud Manager 中管理 Storage VM

Storage VM 是在 ONTAP 中运行的虚拟机，可为客户端提供存储和数据服务。您可能会将其识别为 *svm* 或 *vserver*。默认情况下，Cloud Volumes ONTAP 配置有一个 Storage VM，但某些配置支持额外的 Storage VM。

### 支持的 Storage VM 数量

某些配置支持多个 Storage VM。转至 "[《Cloud Volumes ONTAP 发行说明》](#)" 验证您的 Cloud Volumes ONTAP 版本支持的 Storage VM 数量。

### 使用多个 Storage VM

Cloud Manager 支持您通过 System Manager 或 CLI 创建的任何其他 Storage VM。

例如，下图显示了在创建卷时如何选择 Storage VM。



The screenshot shows a form titled "Details & Protection" with the following fields:

- Storage VM Name:** A dropdown menu with "svm\_name1" selected and a downward arrow icon.
- Volume Name:** A text input field.
- Size (GiB):** A text input field with the placeholder text "Volume size".
- Snapshot Policy:** A dropdown menu with "default" selected and a downward arrow icon.

Below the Snapshot Policy dropdown, there is a small information icon (i) and the text "Default Policy".

下图显示了在将卷复制到其他系统时如何选择 Storage VM。



Destination Volume Name

volume\_copy

Destination Storage VM Name

svm\_name1

Destination Aggregate

Automatically select the best aggregate

## 修改默认 **Storage VM** 的名称

Cloud Manager 会自动为其为 Cloud Volumes ONTAP 创建的单个 Storage VM 命名。如果具有严格的命名标准，则可以修改 Storage VM 的名称。例如，您可能希望此名称与您为 ONTAP 集群命名 Storage VM 的方式一致。

如果您为 Cloud Volumes ONTAP 创建任何其他 Storage VM，则不能从 Cloud Manager 重命名这些 Storage VM。您需要使用 System Manager 或命令行界面直接从 Cloud Volumes ONTAP 执行此操作。

### 步骤

1. 在工作环境中，单击菜单图标，然后单击 \* 信息 \*。
2. 单击 Storage VM 名称右侧的编辑图标。

## 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 名称对话框中，更改名称，然后单击 \* 保存 \*。

## 管理用于灾难恢复的 **Storage VM**

Cloud Manager 不为 Storage VM 灾难恢复提供任何设置或编排支持。您必须使用 System Manager 或 CLI。

- "《SVM 灾难恢复准备快速指南》"
- "《SVM 灾难恢复快速指南》"

## 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.