



Storage VM 管理

Cloud Volumes ONTAP

NetApp
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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 web interface titled "Details & Protection". It contains three main sections for configuration:

- Storage VM Name:** A dropdown menu with "svm_name1" selected. An information icon (i) is to the right.
- Volume Name and Size (GiB):** Two adjacent input fields. The "Volume Name" field is empty. The "Size (GiB)" field has a placeholder "Volume size" and an information icon (i) to its right.
- Snapshot Policy:** A dropdown menu with "default" selected. An information icon (i) is to the right.

Below the Snapshot Policy dropdown, there is a link that says "Default Policy" with an information icon (i) to its left.

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》"

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