



准备用于 SnapMirror 复制的存储系统 Snap Creator Framework

NetApp
August 04, 2021



准□用于 SnapMirror □制的存□系□ 1

准用于 SnapMirror 制的存系

在使用像 Snapshot 副本之前，需要在源卷和目卷之配置数据保系，然后初始化此系。初始化后，SnapMirror 会源卷建一个 Snapshot 副本，然后将副本及其引用的所有数据到目卷。此外，它会将源卷上任何其他的 Snapshot 副本到目卷。

- 必是集群管理。
- 要在目卷上 Snapshot 副本，源和目 Storage Virtual Machine (SVM) 必具有管理 LIF 以及数据 LIF。

管理 LIF 必与 SVM 具有相同的 DNS 名称。将管理 LIF 角色置 data，将置 none，将防火策略置 mgmt。

可以使用 Data ONTAP 命令行界面 (CLI) 或 OnCommand 系管理器建 SnapMirror 系。以下操作介绍了 CLI 使用情况。



如果要数据文件和事日志存在不同的卷上，必在数据文件的源卷和目卷之以及事日志的源卷和目卷之建系。

下示了用于初始化 SnapMirror 系的操作：

1. 定目集群。
2. 在目集群上，使用有 -type DP 的 volume create 命令建大小等于或大于源卷的 SnapMirror 目卷。



目卷的言置必与源卷的言置匹配。

以下命令会在 SVM2 中的聚合 node01_aggr 上建一个名 dstvolB 的 2 GB 目卷：

```
cluster2::> volume create -vserver SVM2 -volume dstvolB -aggregate
node01_aggr -type DP
-size 2GB
```

3. 在目 SVM 上，使用有 -type DP 参数的 snapmirror create 命令建 SnapMirror 系。

DP 型将此系定 SnapMirror 系。

以下命令会在 SVM1 上的源卷 srcvolA 和 SVM2 上的目卷 dstvolB 之建 SnapMirror 系，并分配默的 SnapMirror 策略 DPDefault：

```
SVM2::> snapmirror create -source-path SVM1:srcvolA -destination-path
SVM2:dstvolB
-type DP
```



勿 SnapMirror 系定像。在建行此操作。

如果不想使用默 SnapMirror 策略，可以用 `snapmirror policy create` 命令来定 SnapMirror 策略。

4. 使用 `snapmirror initialize` 命令初始化此系。

初始化程会向目卷行基。SnapMirror 源卷建 Snapshot 副本，然后将副本及其引用的所有数据到目卷。它会将源卷上的任何其他 Snapshot 副本到目卷。

以下命令将初始化 SVM1 上的源卷 `srcvolA` 与 SVM2 上的目卷 `dstvolB` 之的系：

```
SVM2::> snapmirror initialize -destination-path SVM2:dstvolB
```

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