



Serve data from an SVM DR destination

ONTAP 9

NetApp
November 16, 2022

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Serve data from an SVM DR destination

SVM disaster recovery workflow

To recover from a disaster and serve data from the destination SVM, you must activate the destination SVM. Activating the destination SVM involves stopping scheduled SnapMirror transfers, aborting ongoing SnapMirror transfers, breaking the replication relationship, stopping the source SVM, and starting the destination SVM.



Make SVM destination volumes writeable

You need to make SVM destination volumes writeable before you can serve data to clients. The procedure is largely identical to the procedure for volume replication, with one exception. If you set `-identity-preserve true` when you created the SVM replication relationship, you must stop the source SVM before activating the destination SVM.

About this task

For complete command syntax, see the man page.



In a disaster recovery scenario, you cannot perform a SnapMirror update from the source SVM to the disaster recovery destination SVM because your source SVM and its data will be inaccessible, and because updates since the last resync might be bad or corrupt.

Steps

1. From the destination SVM or the destination cluster, stop scheduled transfers to the destination:

```
snapmirror quiesce -source-path SVM: -destination-path SVM:
```



You must enter a colon (:) after the SVM name in the `-source-path` and `-destination-path` options. See the example below.

The following example stops scheduled transfers between the source SVM `svm1` and the destination SVM `svm_backup`:

```
cluster_dst:> snapmirror quiesce -source-path svm1: -destination-path  
svm_backup:
```

2. From the destination SVM or the destination cluster, stop ongoing transfers to the destination:

```
snapmirror abort -source-path SVM: -destination-path SVM:
```



You must enter a colon (:) after the SVM name in the `-source-path` and `-destination-path` options. See the example below.

The following example stops ongoing transfers between the source SVM `svm1` and the destination SVM `svm_backup`:

```
cluster_dst:> snapmirror abort -source-path svm1: -destination-path  
svm_backup:
```

3. From the destination SVM or the destination cluster, break the replication relationship:

```
snapmirror break -source-path SVM: -destination-path SVM:
```



You must enter a colon (:) after the SVM name in the `-source-path` and `-destination-path` options. See the example below.

The following example breaks the relationship between the source SVM `svm1` and the destination SVM `svm_backup`:

```
cluster_dst::> snapmirror break -source-path svm1: -destination-path  
svm_backup:
```

4. If you set `-identity-preserve true` when you created the SVM replication relationship, stop the source SVM:

```
vserver stop -vserver SVM
```

The following example stops the source SVM `svm1`:

```
cluster_src::> vserver stop svm1
```

5. Start the destination SVM:

```
vserver start -vserver SVM
```

The following example starts the destination SVM `svm_backup`:

```
cluster_dst::> vserver start svm_backup
```

After you finish

Configure SVM destination volumes for data access, as described in [Configuring the destination volume for data access](#).

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