



snapmirror snapshot-owner commands

ONTAP 9.7 commands

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snapmirror snapshot-owner commands

snapmirror snapshot-owner create

Add an owner to preserve a Snapshot copy for a SnapMirror mirror-to-vault cascade configuration

Availability: This command is available to *cluster* and *Vserver* administrators at the *admin* privilege level.

Description

The `snapmirror snapshot-owner create` command adds an owner on the specified Snapshot copy. A Snapshot copy can have at most one owner. An owner can only be added to a Snapshot copy on a read-write volume. The Snapshot copy must have a valid SnapMirror label.



Refer to the *ONTAP Data Protection Guide* for valid use cases to add an owner on a Snapshot copy.

Parameters

-vserver <vserver name> - Vserver Name

This parameter specifies the Vserver on which the volume is located.

-volume <volume name> - Volume Name

This parameter specifies the name of the volume.

-snapshot <snapshot name> - Snapshot Copy Name

This parameter specifies the name of the Snapshot copy.

[-owner <owner name>] - Snapshot Copy Owner Name

This parameter specifies the name of the owner for the Snapshot copy. The owner name can be made up of the characters A to Z, a to z, 0 to 9, and "_". The name can be up to 32 characters in length. When not specified, an owner will be added with a system-generated default name.

Examples

The following example adds owner *app1* on Snapshot copy *snap1* on volume *vol1* in Vserver *vs0.example.com*.

```
cluster1::> snapmirror snapshot-owner create -vserver vs0.example.com
           -volume vol1 -snapshot snap1 -owner app1
```

The following example adds a default owner on Snapshot copy *snap2* on volume *vol1* in Vserver *vs0.example.com*.

```
cluster1::> snapmirror snapshot-owner create -vserver vs0.example.com
           -volume voll -snapshot snap2
```

snapmirror snapshot-owner delete

Delete an owner used to preserve a Snapshot copy for a SnapMirror mirror-to-vault cascade configuration

Availability: This command is available to *cluster* and *Vserver* administrators at the *admin* privilege level.

Description

The `snapmirror snapshot-owner delete` command removes an owner on the specified Snapshot copy, which was added using the [snapmirror snapshot-owner create](#) command.

Parameters

-vserver <vserver name> - Vserver Name

This parameter specifies the Vserver on which the volume is located.

-volume <volume name> - Volume Name

This parameter specifies the name of the volume.

-snapshot <snapshot name> - Snapshot Copy Name

This parameter specifies the name of the Snapshot copy.

[-owner <owner name>] - Snapshot Copy Owner Name

This parameter specifies the name of the owner for the Snapshot copy. When not specified, the owner with the system-generated default name will be removed.

Examples

The following example removes owner *app1* on Snapshot copy *snap1* on volume *voll* in Vserver *vs0.example.com*.

```
cluster1::> snapmirror snapshot-owner delete -vserver vs0.example.com
           -volume voll -snapshot snap1 -owner app1
```

The following example removes the default owner on Snapshot copy *snap2* on volume *voll* in Vserver *vs0.example.com*.

```
cluster1::> snapmirror snapshot-owner delete -vserver vs0.example.com
           -volume voll -snapshot snap2
```

Related Links

- [snapmirror snapshot-owner create](#)

snapmirror snapshot-owner show

Display Snapshot Copies with Owners

Availability: This command is available to *cluster* and *Vserver* administrators at the *admin* privilege level.

Description

The `snapmirror snapshot-owner show` command is used to list all Snapshot copies with owners that were added using the [snapmirror snapshot-owner create](#) command.

Parameters

{ [-fields <fieldname>,...]

If this parameter is specified, the command displays information about the specified fields.

| [-instance] }

If this parameter is specified, the command displays detailed information about all fields.

-vserver <vserver name> - Vserver Name

This parameter specifies the Vserver on which the volume is located.

-volume <volume name> - Volume Name

This parameter specifies the name of the volume.

[-snapshot <snapshot name>] - Snapshot Copy Name

If this parameter is specified, the command displays the owner name for the specified Snapshot copy.

Examples

The following example lists all Snapshot copies with owners on volume `vol1` in Vserver `vs0`. The system-generated default owner name is displayed as "-".

```
cluster1::> snapmirror snapshot-owner show
  -vserver vs0.example.com -volume vol1
Vserver  Volume                Snapshot                Owner Names
-----  -
vs0.example.com
         vol1                snap2                   -
                               snap1                   app1
```

The following example displays the owner name for Snapshot copy `snap1` on volume `vol1` in Vserver `vs0.example.com`.

```
cluster1::> snapmirror snapshot-owner show
  -vserver vs0.example.com -volume voll -snapshot snap1
Vserver: vs0.example.com
  Volume: voll
  Snapshot: snap1
Owner Names: appl
```

Related Links

- [snapmirror snapshot-owner create](#)

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