



snapmirror snapshot-owner commands

ONTAP 9.15.1 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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