



# **snapmirror snapshot-owner commands**

ONTAP 9.10.1 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             -
         vol1          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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