volume recovery-queue commands

ONTAP commands

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volume recovery-queue commands

volume recovery-queue modify

Modify attributes of volumes in the recovery queue

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

Description

The `volume recovery-queue modify` command modifies the retention period of a volume in the recovery queue.

Parameters

`-vserver <vserver name>` - Vserver Name (privilege: advanced)

This specifies the Vserver on which the volume is located.

`-volume <volume name>` - Volume Name (privilege: advanced)

This specifies the volume that is to be modified.

`[-retention-hours <integer>]` - Volume Delete Retention (privilege: advanced)

This specifies the time in hours that the volume will be available in the recovery queue for recovery. For example, a value of "10" means that the volume will retained in the recovery queue at least 10 hours.

Examples

The following example modifies a volume named vol1_1234 on a Vserver named vs1 in the recovery queue.

```
cluster1::*> volume recovery-queue modify -vserver vs1 -volume vol1_1234
-retention-hours 10
```

volume recovery-queue purge-all

Purge all volumes from the recovery queue belonging to a Vserver

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

Description

The `volume recovery-queue purge-all` command purges all volumes from the recovery queue belonging to a Vserver.

Parameters

`-vserver <vserver name>` - Vserver name (privilege: advanced)

This specifies the Vserver whose volumes in the recovery queue need to be purged.

Examples

The following example purges all volumes on a Vserver named vs1 from the recovery queue.

```
cluster1::*> volume recovery-queue purge-all -vserver vs1
```

volume recovery-queue purge

Purge volumes from the recovery queue belonging to a Vserver

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

Description

The `volume recovery-queue purge` command purges a volume from the recovery queue belonging to a Vserver.

Parameters

`-vserver <vserver name>` - Vserver Name (privilege: advanced)

This specifies the Vserver on which the volume is located.

`-volume <volume name>` - Volume Name (privilege: advanced)

This specifies the volume that is to be purged from the recovery queue.

Examples

The following example purges a volume named vol1_1234 on a Vserver named vs1 from the recovery queue.

```
cluster1::*> volume recovery-queue purge -vserver vs1 -volume vol1_1234
```

volume recovery-queue recover-all

Recover all volumes from the recovery queue belonging to a Vserver

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

Description

The `volume recovery-queue recover-all` command recovers all the volumes from the recovery-queue belonging to a Vserver.

This command will restore volumes with their previous access types and volumes will remain offline. This command will not restore the volumes with their previous name, junction, LUN mappings, NVMe namespace mappings, quota policy rules and snapshot schedules.

Parameters

`-vserver <vserver name>` - Vserver name (privilege: advanced)

This specifies the Vserver for which the volumes need to be recovered.

Examples

The following example recovers all volumes on a Vserver named vs1 from the recovery queue.

```
cluster1::*> volume recovery-queue recover-all -vserver vs1
```

volume recovery-queue recover

Recover volumes from the recovery queue belonging to a Vserver

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

Description

The `volume recovery-queue recover` command recovers a volume from the recovery queue belonging to a Vserver.

> This command will restore the volume with its previous access type and the volume will remain offline. This command will not restore the volume with its previous name, junction, LUN mappings, NVMe namespace mappings, quota policy rules and snapshot schedules.

Parameters

`-vserver <vserver name>` - Vserver Name (privilege: advanced)

This specifies the Vserver on which the volume is located.

`-volume <volume name>` - Volume Name (privilege: advanced)

This specifies the volume that is to be recovered.

Examples

The following example recovers a volume named vol1_1234 on a Vserver named vs1 from the recovery queue.

```
cluster1::*> volume recovery-queue recover -vserver vs1 -volume vol1_1234
```

volume recovery-queue show

Show volumes in the recovery queue

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

Description

The `volume recovery-queue show` command displays information about volumes in the recovery queue. The command output depends on the parameter(s) specified with the command. If no parameters are specified, the command displays the following information about all volumes:

- Vserver name
- Volume name
- Deletion Request Time
- Retention Hours

To display information about a single volume, run the command with the `-vserver` and `-volume` parameters.

To display detailed information about all volumes, run the command with the `-instance` parameter.

You can specify additional parameters to display information that matches only those parameters. For example, to display information only about volumes with retention hours 10, run the command with the `-retention-hours 10` parameter.

Parameters

{ [-fields <fieldname>,…]

This specifies the fields that need to be displayed. The fields Vserver and Volume are the default fields.

| [-instance] }

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

[-vserver <vserver name>] - Vserver Name (privilege: advanced)

If this parameter and the `-volume` parameter are specified, the command displays detailed information about the specified volume. If this parameter is specified by itself, the command displays information about volumes on the specified Vserver.

[-volume <volume name>] - Volume Name (privilege: advanced)

If this parameter and the `-vserver` parameter are specified, the command displays detailed information about the specified volume. If this parameter is specified by itself, the command displays information about all volumes matching the specified name.

[-delete-time <Date>] - Deletion Request Time (privilege: advanced)

If this parameter is specified, the command displays information only about the volume or volumes that match the specified delete time.

[-retention-hours <integer>] - Volume Delete Retention (privilege: advanced)

If this parameter is specified, the command displays information only about the volume or volumes that match the specified retention hours.

[-instance-uuid <UUID>] - Volume Instance UUID (privilege: advanced)

If this parameter is specified, the command displays information only about the volume or volumes that match the specified instance uuid.

Examples

The following example displays information about all volumes on a Vserver named vs1 in the recovery queue:

```
cluster1::*> volume recovery-queue show -vserver vs1
Vserver   Volume      Deletion Request Time  Retention Hours
--------- ----------- ---------------------  ---------------
vs1       vol1_1234   Wed Aug 22 06:50:19 2012            10
vs1       vol2_1235   Wed Aug 22 06:50:26 2012            12
2 entries were displayed.
```

The following example displays detailed information about a volume named vol1_1234 on a Vserver named vs1 in the recovery queue:

```
cluster1::*> volume recovery-queue show -vserver vs1 -volume vol1_1234
Vserver Name: vs1
            Volume Name: vol1_1234
  Deletion Request Time: Wed Aug 22 06:50:19 2012
Volume Delete Retention: 10
```

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