volume move commands

ONTAP commands

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volume move commands

volume move abort

Stop a running volume move operation

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

Description

The "volume move abort" command sends an abort message to the volume move operation and returns immediately. The volume move operation might not abort immediately depending on the stage it is in. For example, if the volume move operation is in a cut-over or clean-up phase, the abort is ignored. You invoke the "volume move show" command to view the list of running volume move operations and monitor the progress of the abort operation. This command has the same behavior as the job stop`-id <job-id>` command where the job-id is the identifier of the volume move job.

Parameters

`-vserver <vserver name>` - Vserver Name

This specifies the Vserver on which the volume is located.

`-volume <volume name>` - Volume Name

This specifies the name of the volume being moved.

Examples

The following example aborts running volume move operation on volume *vol1*

```
cluster1::> volume move show
        Vserver   Volume     State    Move Phase Percent-Complete Time-To-
Complete
        --------- ---------- -------- ---------- ----------------
----------------
        vs0       vol1       alert    cutover_hard_deferred 0%    -
        vs0       vol2       failed   failed     -                -
        2 entries were displayed.
cluster1::> volume move abort -vserver vs0 -volume vol1
cluster1::> volume move show -vserver vs0 -volume vol1 -fields completion-
status
        vserver volume completion-status
        ------- ------ -------------------------
        vs0     vol1   "Volume move job stopped."
```

The following example shows command failed to abort on *vol2* as volume move operation is completed.

```
cluster1::> volume move show
        Vserver   Volume     State    Move Phase Percent-Complete Time-To-
Complete
        --------- ---------- -------- ---------- ----------------
----------------
        vs0       vol1       alert    cutover_hard_deferred 0%    -
        vs0       vol2       failed   failed     -                -
        2 entries were displayed.
cluster1::> volume move abort -vserver vs0 -volume vol2
Error: command failed: There is no volume move operation running on the
               specified volume.
```

Related Links

- job stop

volume move modify

Modify parameters for a running volume move operation

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

Description

The `volume move modify` command modifies the parameters used by the volume move operation in progress. These modified values can be verified by invoking the volume move show command. The volume move operation will use the modified cutover parameters in its next cutover attempt. Note that the modifications to the job are not applied if the move is in the "finishing" state. This command is not supported.

Parameters

`-vserver <vserver name>` - Vserver Name

This specifies the Vserver on which the volume is located.

`-volume <volume name>` - Volume Name

This specifies the name of the volume being moved.

`[-cutover-action {abort_on_failure|defer_on_failure|force|wait|retry_on_failure}]` - Specified Action For Cutover (privilege: advanced)

Specifies the action to be taken for cutover. If the effective cluster version is Data ONTAP 8.3 and later, the default is *`retry_on_failure`* ; otherwise the default is *`defer_on_failure`* . If the *`abort_on_failure`* action is specified, the job will try to cutover until cutover attempts are exhausted. If it fails to cutover, it will cleanup and end the operation. If the *`defer_on_failure`* action is specified, the job will try to cutover until the cutover attempts are exhausted. If it fails to cutover, it will move into the "cutover_hard_deferred" state. The volume move job waits for a volume move trigger-cutover command to restart the cutover process. If the *`force`* action is specified, the job will try to cutover until the cutover attempts are exhausted and force the cutover at the expense of disrupting the clients. If the *`wait`* action is specified, when the job hits the decision point, it will not go into cutover automatically, instead it will wait for

a volume move trigger-cutover command as the signal to try the cutover.

[-cutover-window <integer>] - Specified Cutover Time Window (privilege: advanced)

This specifies the time interval in seconds to completely cutover operations from the original volume to the moved volume. The default value is 30 seconds. The range for valid input is from 30 to 300 seconds, inclusive.

Examples

The following example modifies the parameters for volume move operation on volume vol2.

```
cluster1::*> volume move show -vserver vs0 -volume vol2
Vserver Name: vs0
                    Volume Name: vol2
         Actual Completion Time: -
                Bytes Remaining: 172KB
   Specified Action For Cutover: wait
  Specified Cutover Time Window: 40
     Time Cutover was Triggered: -
Time Cutover was last triggered: -
          Destination Aggregate: node_1_aggr1
               Destination Node: node_1
                Detailed Status: Cutover Deferred, Waiting for user
intervention(69.79MB Sent)::Volume move job preparing transfer
   Estimated Time of Completion: -
                         Job ID: 105
                  Managing Node: node-2
            Percentage Complete: 50%
                     Move Phase: cutover_hard_deferred
   Estimated Remaining Duration: -
         Replication Throughput: -
               Duration of Move: 1 days 00:04
               Source Aggregate: node_2_aggr1
                    Source Node: node_2
             Start Time of Move: Sun Sep 18 16:40:37 2011
                     Move State: alert

cluster1::*> volume move modify -vserver vs0 -volume vol2 -cutover-action
abort_on_failure -cutover-window 50

cluster1::*> volume move show -vserver vs0 -volume vol2
Vserver Name: vs0
                    Volume Name: vol2
         Actual Completion Time: -
                Bytes Remaining: 172KB
   Specified Action For Cutover: abort_on_failure
  Specified Cutover Time Window: 50
```

```
     Time Cutover was Triggered: -
Time Cutover was last triggered: -
          Destination Aggregate: node_1_aggr1
               Destination Node: node_1
                Detailed Status: Cutover Deferred, Waiting for user
intervention(69.79MB Sent)::Volume move job preparing transfer
   Estimated Time of Completion: -
                         Job ID: 106
                  Managing Node: node-2
            Percentage Complete: 50%
                     Move Phase: cutover_hard_deferred
   Estimated Remaining Duration: -
         Replication Throughput: -
               Duration of Move: 1 days 00:05
               Source Aggregate: node_2_aggr1
                    Source Node: node_2
             Start Time of Move: Sun Sep 18 16:40:37 2011
                     Move State: alert
```

The following example shows command failed to modify on vol1 as volume move operation is completed.

```
cluster1::*> volume move show -vserver vs0 -volume vol1
Vserver Name: vs0
                    Volume Name: vol1
         Actual Completion Time: Sun Sep 18 16:34:27 2011
                Bytes Remaining: 172KB
   Specified Action For Cutover: wait
  Specified Cutover Time Window: 30
     Time Cutover was Triggered: -
Time Cutover was last triggered: -
          Destination Aggregate: node_1_aggr1
               Destination Node: node_1
                Detailed Status: Volume move failed because of a job
restart
   Estimated Time of Completion: -
                         Job ID: 108
                  Managing Node: node-2
            Percentage Complete: -
                     Move Phase: failed
   Estimated Remaining Duration: -
         Replication Throughput: -
               Duration of Move: 15 days 08:07
               Source Aggregate: node_2_aggr1
                    Source Node: node_2
             Start Time of Move: Sat Sep 03 08:27:06 2011
                     Move State: failed

cluster1::*> volume move modify -vserver vs0 -volume vol1 -cutover-action
abort_on_failure -cutover-window 40

Error: command failed: There is no volume move operation running on the
specified volume.
```

Related Links

- volume move show
- volume move trigger-cutover

volume move show

Show status of a volume moving from one aggregate to another aggregate

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

Description

The `volume move show` command displays information about volume moves in the cluster. By default, with no parameters, it only shows volume moves that have failed or are currently running. The command display output depends on the parameters passed. If `-vserver` and `-volume` are specified, the following information is displayed:

- Vserver Name: The Vserver on which the volume is located.
- Volume Name: The volume that is part of a completed or running volume move operation.
- Actual Completion Time: The date and time in the cluster time zone when the volume move completed.
- Bytes Remaining: The number of bytes remaining to be sent during volume move. This is an approximate number and lags the current status by a few minutes while the volume move is in operation.
- Destination Aggregate: The name of the aggregate to which the volume is moved.
- Detailed Status: The detail about any warnings, errors, and state of the move operation.
- Estimated Time of Completion: The approximate date and time in the cluster time zone when the entire volume move operation is expected to complete. Note that this time may keep increasing when the move goes into cutover-deferred mode. In those cases where the input for cutover-action is wait, during the data copy phase, the estimated time of completion will approximate the time to reach the cutover point and wait for user intervention.
- Managing Node: The node in the cluster on which the move job is or was running. This is usually on the node hosting the volume to be moved.
- Percentage Complete: The amount of work to move the volume completed thus far in terms of percentage.
- Move Phase: The phase of the move operation.
- Estimated Remaining Duration: The approximate amount of time in terms of days, hours, minutes and seconds remaining to complete the volume move.
- Replication Throughput: The current replication throughput of the move operation in terms of Kb/s, Mb/s or Gb/s.
- Duration of Move: The duration in days, hours and minutes for which the volume move was or is in progress.
- Source Aggregate: The name of the aggregate where the volume being moved originally resides or resided.
- Start Time of Move: The date and time in the cluster time zone when the volume move operation started.
- Move State: The state of the volume move at the time of issuing the command and the system gathering up the information about the move.

Parameters

{ [-fields <fieldname>,…]

If you specify the `-fields <fieldname>, …` parameter, the command output also includes the specified field or fields. You can use '-fields ?' to display the fields to specify.

| [-instance] }

If you specify the `-instance` parameter, the command displays detailed information about all fields.

[-vserver <vserver name>] - Vserver Name

This specifies the Vserver on which the volume is located. If this parameter and the `-volume` parameter are specified, the command displays detailed information about latest move performed on the specified volume. If this parameter is specified by itself, the command displays information about latest moves performed on volumes of the specified Vserver.

[-volume <volume name>] - Volume Name

This specifies the volume that is part of a completed or running volume move operation. If this parameter and the `-vserver` parameter are specified, the command displays detailed information about latest move performed on the specified volume. If this parameter is specified by itself, the command displays information about the latest move on all volumes matching the specified name.

[-actual-completion-time <Date>] - Actual Completion Time

If this parameter is specified, the command displays move operations that match the specified date and time in the cluster time zone when the volume move completed.

[-bytes-remaining {<integer>[KB|MB|GB|TB|PB]}] - Bytes Remaining

If this parameter is specified, the command displays move operations that match the specified number of bytes remaining to be sent during volume move.

[-cutover-action {abort_on_failure|defer_on_failure|force|wait|retry_on_failure}] - Specified Action For Cutover (privilege: advanced)

If this parameter is specified, the command displays move operations that match the specified action to be taken for cutover or during cutover failure.

[-cutover-window <integer>] - Specified Cutover Time Window (privilege: advanced)

If this parameter is specified, the command displays move operations that match the specified time window in seconds for the cutover phase of volume move.

[-destination-aggregate <aggregate name>] - Destination Aggregate

If this parameter is specified, the command displays move operations that match the specified name of the aggregate to which the volume is being moved.

[-destination-node <nodename>] - Destination Node (privilege: advanced)

If this parameter is specified, the command displays move operations that match the specified name of the node where the destination aggregate is present.

[-details <text>] - Detailed Status

If this parameter is specified, the command displays move operations that match the specified detail about any warnings, errors and state of the move operation.

[-estimated-completion-time <Date>] - Estimated Time of Completion

If this parameter is specified, the command displays move operations that match the specified date and time in the cluster time zone when the entire volume move operation is expected to complete.

[-job-id <integer>] - Job ID (privilege: advanced)

If this parameter is specified, the command displays move operations that match the specified Job-ID of the move job.

[-managing-node <nodename>] - Managing Node

If this parameter is specified, the command displays move operations that match the specified node in the cluster on which the move job is or was running.

[-percent-complete <percent>] - Percentage Complete

If this parameter is specified, the command displays move operations that match the specified amount of work to move the volume completed thus far in terms of percentage.

[-phase {queued|initializing|replicating|cutover|cutover_hard_deferred|cutover_soft_deferred|aborting|completed|cleaning_up|failed|restarting|finishing}] - Move Phase

If this parameter is specified, the command displays move operations that match the specified phase of the move operation.

[-prior-issues <text>] - Prior Issues Encountered (privilege: advanced)

If this parameter is specified, the command displays move operations that match the specified issues or transient errors encountered causing the move operation to retry the data copy phase or the cutover phase.

[-estimated-remaining-duration {<seconds>|[<d> days] <hh>:<mm>[:<ss>]}] - Estimated Remaining Duration

If this parameter is specified, the command displays move operations that match the specified time.

[-replication-throughput <text>] - Replication Throughput

If this parameter is specified, the command displays move operations that match the specified replication throughput of the move operation in terms of Kb/s, Mb/s or Gb/s.

[-actual-duration {<seconds>|[<d> days] <hh>:<mm>[:<ss>]}] - Duration of Move

If this parameter is specified, the command displays move operations that match the specified duration for which the volume move was or is in progress.

[-source-aggregate <aggregate name>] - Source Aggregate

If this parameter is specified, the command displays move operations that match the specified name of the aggregate where the volume being moved originally resides or resided.

[-source-node <nodename>] - Source Node (privilege: advanced)

If this parameter is specified, the command displays move operations that match the specified name of the node where the source aggregate is present.

[-start-time <Date>] - Start Time of Move

If this parameter is specified, the command displays move operations that match the specified date and time in the cluster time zone when the volume move operation started.

[-state {healthy|warning|alert|failed|done}] - Move State

If this parameter is specified, the command displays move operations that match the specified state of the volume move operation.

[-moved-by-autobalance {true|false}] - Move Initiated by Auto Balance Aggregate (privilege: advanced)

If this parameter is specified, the command displays move operations that match the specified value of this parameter.

[-original-job-id <integer>] - Original Job ID (privilege: advanced)

If this parameter is specified, the command displays move operations that match the specified value of this parameter.

[-is-source-encrypted {true|false}] - Is Source Volume Encrypted

If this parameter is specified, the command displays move operations that match the specified value of this parameter.

[-source-key-id <text>] - Encryption Key ID of Source Volume

If this parameter is specified, the command displays move operations that match the specified value of this parameter.

[-is-destination-encrypted {true|false}] - Is Destination Volume Encrypted

If this parameter is specified, the command displays move operations that match the specified value of this parameter.

[-destination-key-id <text>] - Encryption Key ID of Destination Volume

If this parameter is specified, the command displays move operations that match the specified value of this parameter.

Examples

The following example lists status of running and failed volume move operations in the cluster.

```
cluster1::> volume move show
                    Vserver   Volume     State    Move Phase Percent-
Complete Time-To-Complete
                    --------- ---------- -------- ----------
---------------- ----------------
                    vs0       s1         alert    cutover_hard_deferred
                                                             98%
-
                    vs0       vol2       failed   failed     -
-
                    2 entries were displayed.
```

The following example lists status of all the volume move operations in the cluster.

```
cluster1::> vol move show -phase *
                    (volume move show)
                    Vserver   Volume     State    Move Phase Percent-
Complete Time-To-Complete
                    --------- ---------- -------- ----------
---------------- ----------------
                    vs0       s1         alert    cutover_hard_deferred
                                                              98%
-
                    vs0       s2         done     completed  100%
-
                    vs0       vol1       failed   failed     -
-
                    3 entries were displayed.
```

volume move start

Start moving a volume from one aggregate to another aggregate

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

Description

The `volume move start` command moves a flexible volume from one storage aggregate to another. The destination aggregate can be located on the same node as the original aggregate or on a different node. The move occurs within the context of the same Vserver.

Parameters

`-vserver <vserver name>` - Vserver Name

This specifies the Vserver on which the volume is located.

`-volume <volume name>` - Volume Name

This specifies the volume that will be moved.

`-destination-aggregate <aggregate name>` - Destination Aggregate

This specifies the aggregate to which the volume will be moved.

`[-cutover-window <integer>]` - Cutover time window in seconds (privilege: advanced)

This specifies the time interval to completely cutover operations from the original volume to the moved volume. The default value is 30 seconds. The range for valid input is from 30 to 300 seconds, inclusive.

`[-cutover-action {abort_on_failure|defer_on_failure|force|wait|retry_on_failure}]` - Action for Cutover (privilege: advanced)

Specifies the action to be taken for cutover. If the effective cluster version is Data ONTAP 8.3 and later, the default is *`retry_on_failure`* ; otherwise the default is *`defer_on_failure`* . If the *`abort_on_failure`* action is specified, the job tries to cutover until cutover attempts are exhausted. If it

fails to cutover, it cleans up and ends the operation. If the *defer_on_failure* action is specified, the job tries to cutover until the cutover attempts are exhausted. If it fails to cutover, it moves into the "cutover deferred" state. The volume move job waits to issue a volume move trigger-cutover command to restart the cutover process. If the *force* action is specified, the job tries to cutover until the cutover attempts are exhausted and forces the cutover at the expense of disrupting the clients. If the *wait* action is specified, when the job hits the decision point, it does not go into cutover automatically, instead it waits to issue a volume move trigger-cutover command as the signal to try the cutover. Once cutover is manually triggered, the cutover action changes to *defer_on_failure* . If the *retry_on_failure* action is specified, the job retries to cutover indefinitely and it never enters a "hard-deferred" state. After exhausting cutover attempts, the move job waits one hour before trying to cutover again. Issue a volume move trigger-cutover command at any time to restart the cutover process.

[-perform-validation-only <true>] - Performs validation checks only

This is a boolean option allowing to perform pre-move validation checks for the intended volume. When set to *true* , the command only performs the checks without creating a move job. The default value is *false* .

[-foreground {true|false}] - Foreground Process

This specifies whether the volume move operation runs as a foreground process. The default setting is *false* (that is, the operation runs in the background). Note that using this parameter will not affect how long it takes for the operation to complete.

[-encrypt-destination {true|false}] - Encrypt Destination Volume

This specifies whether the move operation should result in creating an encrypted volume on the destination aggregate. When this option is set to `true` , the destination volume will be encrypted. When it is set to `false` , the destination volume will be a plain-text volume. When this parameter is not specified, then destination will be same as the source type.

[-generate-destination-key {true|false}] - Generate New Encryption Key for Destination Volume

This option is specified along with `-encrypt-destination` , a new key will be generated, and that new key will be used for encrypting the destination volume.

[-tiering-policy {snapshot-only|auto|none|all}] - Volume Tiering Policy

This optional parameter specifies the tiering policy to apply to the destination volume. Tiering policies decide whether the user data blocks of a volume in a FabricPool will be tiered to the cloud tier when they become cold. FabricPool combines Flash (performance tier) with an object store (cloud tier) into a single aggregate. The temperature of a volume block increases if it is accessed frequently and decreases when it is not.

The available tiering policies are:

- snapshot-only - Only the volume Snapshot copies not associated with the active file system are tiered to the cloud tier.
- auto - Both Snapshot copy data and active file system user data are tiered to the cloud tier.
- none - Volume blocks are not tiered to the cloud tier.
- all - Both Snapshot copy data and active file system user data are tiered to the cloud tier as soon as possible without waiting for a cooling period.

[-allow-mixed-aggr-types {true|false}] - Allow Mixing FabricPool and non-FabricPool

If set to true, moving a FlexGroup constituent from a FabricPool to a non-FabricPool, or vice versa, is allowed. The default value is false. This parameter is only supported for FlexGroup constituents.

[-encrypt-with-aggr-key {true|false}] - Encrypt Destination Volume with aggr key

This specifies whether the move operation should result in creating an encrypted volume with aggr key on the destination aggregate. When this option is set to `true` , the destination volume will be encrypted as NAE (NetApp Aggregate Encryption) volume.

Examples

The following examples perform a validation-check for a volume named volume_test on a Vserver named vs0 to determine if it can be moved to a destination-aggregate named dest_aggr.

```
cluster1::> volume move start -vserver vs0 -volume volume_test
-destination-aggregate dest_aggr -perform-validation-only true
    Error: command failed: There is 2.54GB of available space on the
aggregate
           dest_aggr which is not enough to accommodate a volume.
cluster1::> volume move start -vserver vs0 -volume volume_test
-destination-aggregate dest_aggr -perform-validation-only true
    Validation succeeded.
```

The following example performs a volume move start operation to move a volume named volume_test on a Vserver name vs0 to a destination-aggregate named dest_aggr.

```
cluster1::> volume move start -vserver vs0 -volume volume_test
-destination-aggregate dest_aggr
                 [Job 267] Job is queued: Move "volume_test" in Vserver
"vs0" to aggregate "dest_aggr".
                           Use the "volume move show -vserver vs0 -volume
volume_test" command to view the status of this operation.
```

The following example performs a volume move start operation to move a plain-text volume named vol1 to an encrypted volume on destination-aggregate aggr1.

```
cluster1::> volume move start -volume vol1 -destination-aggregate aggr1
-encrypt-destination true
    [Job 267] Job is queued: Move "vol1" in Vserver "vs1" to aggregate
"aggr1".
        Use the "volume move show -vserver vs1 -volume vol1" command to
view the status of this operation.
```

Related Links

- volume move trigger-cutover

volume move trigger-cutover

Trigger cutover of a move job

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

Description

This command causes a replicating or deferred volume move job to attempt cutover. Unless the force option is set, cutover entry is not guaranteed.

Parameters

`-vserver <vserver name>` - Vserver Name

The Vserver on which the volume is located.

`-volume <volume name>` - Volume Name

The volume that is being moved.

`[-force <true>]` - Force Cutover

If this parameter is specified, the cutover is done without confirming the operation - even if the operation could cause client I/O disruptions.

Examples

cluster1::> volume move trigger-cutover -vserver vs0 -volume testvol_1 -force

volume move recommend show

Display Move Recommendations

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

Description

The `volume move recommend show` command displays moves that were recommended by the Auto Balance Aggregate feature.

Parameters

`{ [-fields <fieldname>,…]`

If you specify the `-fields <fieldname>, …` parameter, the command output also includes the specified field or fields. You can use '-fields ?' to display the fields to specify.

`| [-instance ] }`

If you specify the `-instance` parameter, the command displays detailed information about all fields.

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

If this parameter is specified, the display will be limited to only those recommendations with a Vserver that

matches the specified value.

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

If this parameter is specified, the display will be limited to only those recommendations with a volume that matches the specified value.

[-creation-time <MM/DD/YYYY HH:MM:SS>] - Time Stamp of Recommendation (privilege: advanced)

If this parameter is specified, the display will be limited to only those recommendations with a creation-time that matches the specified value.

[-source-aggregate <aggregate name>] - Unbalanced Aggregate Name (privilege: advanced)

If this parameter is specified, the display will be limited to only those recommendations with a source-aggregate that matches the specified value.

[-source-space-after <percent>] - Space Free After Move (%) (privilege: advanced)

If this parameter is specified, the display will be limited to only those recommendations with a source-space-after that matches the specified value.

[-destination-aggregate <aggregate name>] - Destination Aggregate Name (privilege: advanced)

If this parameter is specified, the display will be limited to only those recommendations with a destination-aggregate that matches the specified value.

[-destination-space-after <percent>] - Space Bump After Move (%) (privilege: advanced)

If this parameter is specified, the display will be limited to only those recommendations with a destination-space-after that matches the specified value.

Examples

The following example displays information about the recommendations made by the Auto Balance Aggregate feature.

```
cluster1::*> volume move recommend show -instance
                  Vserver Name: vs0.example.com
                   Volume Name: ro10
   Time Stamp of Recommendation: 3/13/2014 16:26:39
      Unbalanced Aggregate Name: aggr_1
      Space Free After Move (%): 36%
     Destination Aggregate Name: aggr_3
      Space Bump After Move (%): 36%
```

volume move target-aggr show

List target aggregates compatible for volume move

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

Description

```
The volume move target-aggr show displays information about compatible
target aggregates for the specified volume to be moved to.
```

Parameters

{ [-fields <fieldname>,…]

If you specify the `-fields <fieldname>, …` parameter, the command output also includes the specified field or fields. You can use '-fields ?' to display the fields to specify.

| [-instance] }

If you specify the `-instance` parameter, the command displays detailed information about all fields.

[-vserver <vserver name>] - Vserver Name (Required field)

Selects information about compatible target aggregates for volumes of the specified Vserver.

[-volume <volume name>] - Volume Name (Required field)

Selects information about compatible target aggregates that have enough space for the specified volume.

[-aggregate <aggregate name>] - Aggregate Name

Selects information about compatible target aggregates with the specified aggregate name (to which the volume might be moved).

[-tiering-policy {snapshot-only|auto|none|all}] - Volume Tiering Policy

Selects information about compatible target aggregates with the specified destination tiering policy.

[-availsize {<integer>[KB|MB|GB|TB|PB]}] - Available size

Selects information about compatible target aggregates that have the specified available size.

[-storagetype <text>] - Storage Type

Selects information about compatible target aggregates with the specified storage type. Examples of storage types are “ATA”, ”BSAS”, “FCAL”, “LUN”, “SATA”, “SAS” and “SSD”.

[-allow-mixed-aggr-types {true|false}] - Allow Mixing FabricPool and non-FabricPool

If set to true, moving a FlexGroup constituent from a FabricPool to a non-FabricPool, or vice versa, is allowed. The default value is false. This parameter is only supported for FlexGroup constituents.

Examples

The following example lists target aggregates compatible for moving a volume vol1 on a Vserver vs1.

```
cluster1::> volume move target-aggr show -vserver vs1 -volume vol1
    Aggregate Name   Available Size   Storage Type
    --------------   --------------   ------------
    aggr1            113.5GB          FCAL
    aggr2            113.5GB          FCAL
    2 entries were displayed.
```

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