



virtualVolume

Element Software

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Table of Contents

- virtualVolume 1
- Object members 1
- Find more information 2

virtualVolume

The virtualVolume object contains configuration information about a virtual volume as well as information about snapshots of the virtual volume. It does not include runtime or usage information. You can use the `ListVirtualVolumes` method to retrieve this information for a cluster.

Object members

This object contains the following members:

Name	Description	Type
bindings	A list of binding IDs for this virtual volume.	UUID array
children	A list of virtual volume UUIDs that are children of this virtual volume.	UUID array
descendants	When you pass <code>recursive: true</code> to the <code>ListVirtualVolumes</code> method, contains a list of virtual volume UUIDs that are descendants of this virtual volume.	UUID array
metadata	Key-value pairs of the virtual volume's metadata, such as virtual volume type, guest OS type, and so on.	JSON object
parentVirtualVolumeID	The virtual volume ID of the parent virtual volume. If the ID is all zeros, this is an independent virtual volume with no link to a parent.	UUID
snapshotID	The ID of the underlying volume snapshot. This value is "0" if the virtual volume does not represent a snapshot.	integer
snapshotInfo	The snapshot object for the associated snapshot (null if nonexistent).	snapshot

Name	Description	Type
status	<p>Current status of the virtual volume. Possible values:</p> <ul style="list-style-type: none"> • cloning: The virtual volume is being processed in response to a clone or snapshot operation. • waiting: The virtual volume is waiting for a snapshot operation to complete. • ready: The virtual volume is ready for general purpose use. 	string
storageContainer	An object describing the storage container that owns this virtual volume.	storageContainer
virtualVolumeID	The unique ID of the virtual volume.	UUID
virtualVolumeType	The type of the virtual volume.	string
volumeID	The ID of the underlying volume.	integer
volumeInfo	When you pass details: true to the ListVirtualVolumes method, this member is an object describing the volume.	volume

Find more information

- [ListVirtualVolumes](#)
- [snapshot](#)
- [storageContainer](#)
- [volume](#)

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