



ListVirtualVolumes

Element Software

Michael Wallis
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ListVirtualVolumes

You can use the `ListVirtualVolumes` method to list the virtual volumes currently in the system. You can use this method to list all virtual volumes, or only list a subset.

Parameters

This method has the following input parameters:

Name	Description	Type	Default value	Required
details	The level of detail in the response. Possible values: <ul style="list-style-type: none">• true: Include more details about each VVol in the response.• false: Include the standard level of detail about each VVol in the response.	boolean	False	No
limit	The maximum number of virtual volumes to list.	integer	10000	No
recursive	Specifies whether to include information about the children of each VVol in the response or not. Possible values: <ul style="list-style-type: none">• true: Include information about the children of each VVol in the response.• false: Do not include information about the children of each VVol in the response.	boolean	False	No

Name	Description	Type	Default value	Required
startVirtualVolumeID	The ID of the virtual volume at which to begin the list in the response.	UUIDType	None	No
virtualVolumeIDs	A list of virtual volume IDs for which to retrieve information. If you omit this parameter, the method returns information about only these virtual volumes.	virtualVolumeID UUID array	None	No

Return values

This method has the following return values:

Name	Description	Type
nextVirtualVolumeID	The ID of the next virtual volume in the list.	UUID
virtualVolumes	A list of objects describing the virtual volumes currently in the system.	virtualVolume array

Request example

Requests for this method are similar to the following example:

```
{
  "method": "ListVirtualVolumes",
  "params": {
  },
  "id": 1
}
```

Response example

This method returns a response similar to the following example:

```

{
  "id": 1,
  "result": {
    "nextVirtualVolumeID": "00000000-0000-0000-0000-000000000000",
    "virtualVolumes": [
      {
        "bindings": [
          177
        ],
        "children": [],
        "metadata": {
          "SFProfileId": "f4e5bade-15a2-4805-bf8e-52318c4ce443",
          "SFgenerationId": "0",
          "VMW_ContainerId": "abaab415-bedc-44cd-98b8-f37495884db0",
          "VMW_VVolName": "asdf",
          "VMW_VVolType": "Config",
          "VMW_VmID": "502e0676-e510-ccdd-394c-667f6867fcdf",
          "VMW_VvolProfile": "f4e5bade-15a2-4805-bf8e-52318c4ce443:0"
        },
        "parentVirtualVolumeID": "00000000-0000-0000-0000-000000000000",
        "snapshotID": 0,
        "snapshotInfo": null,
        "status": "done",
        "storageContainer": {
          "accountID": 1,
          "initiatorSecret": "B5)D1y10K)8IDN58",
          "name": "test",
          "protocolEndpointType": "SCSI",
          "status": "active",
          "storageContainerID": "abaab415-bedc-44cd-98b8-f37495884db0",
          "targetSecret": "qgae@{o{~8\"2U)U^"
        },
        "virtualVolumeID": "269d3378-1ca6-4175-a18f-6d4839e5c746",
        "virtualVolumeType": "config",
        "volumeID": 166,
        "volumeInfo": null
      }
    ]
  }
}

```

New since version

9.6

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