



ModifyGroupSnapshot

Element Software

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Table of Contents

- ModifyGroupSnapshot 1
 - Parameters 1
 - Return value 3
 - Request example 3
 - Response example 3
 - New since version 4

ModifyGroupSnapshot

You can use `ModifyGroupSnapshot` to change the attributes of a group of snapshots. You can also use this method to enable snapshots created on the read/write (source) volume to be remotely replicated to a target storage system.

Parameters

This method has the following input parameters:

Name	Description	Type	Default value	Required
<code>enableRemoteRepl cation</code>	Use to enable the snapshot created to be replicated to a remote cluster. Possible values: <ul style="list-style-type: none">• <code>true</code>: The snapshot will be replicated to remote storage.• <code>false</code>: The snapshot will not be replicated to remote storage.	boolean	false	No

expirationTime	Specify the time after which the snapshot can be removed. Cannot be used with retention. If neither expirationTime, or retention on the original snapshot, are specified, the snapshot will not expire. The time format is an ISO 8601 date string for time based expiration, otherwise it will not expire. A value of <code>null</code> causes the snapshot to be retained permanently. A value of <code>fifo</code> causes the snapshot to be preserved on a First-In-First-Out (FIFO) basis, relative to other FIFO snapshots on the volume. The API will fail if no FIFO space is available.	ISO 8601 date string	None	No
name	The name of the group snapshot. If no name is entered, the date and time the group snapshot was taken is used. The maximum name length allowed is 255 characters.	string	None	No
groupSnapshotID	The ID of the group of snapshots.	string	None	Yes
snapMirrorLabel	The label used by SnapMirror software to specify the snapshot retention policy on a SnapMirror endpoint.	string	None	No

Return value

This method has the following return value:

Name	Description	Type
groupSnapshot	Object containing information about the newly modified group snapshot.	groupSnapshot

Request example

Requests for this method are similar to the following example:

```
{
  "id": 695,
  "method": "ModifyGroupSnapshot",
  "params": {
    "groupSnapshotID": 3,
    "enableRemoteReplication": true,
    "expirationTime": "2016-04-08T22:46:25Z"
  }
}
```

Response example

This method returns a response similar to the following example:

```

{
  "id": 695,
  "result": {
    "groupSnapshot": {
      "attributes": {},
      "createTime": "2016-04-06T17:31:41Z",
      "groupSnapshotID": 3,
      "groupSnapshotUUID": "8b2e101d-c5ab-4a72-9671-6f239de49171",
      "members": [
        {
          "attributes": {},
          "checksum": "0x0",
          "createTime": "2016-04-06T17:31:41Z",
          "enableRemoteReplication": true,
          "expirationReason": "None",
          "expirationTime": "2016-04-08T22:46:25Z",
          "groupID": 3,
          "groupSnapshotUUID": "8b2e101d-c5ab-4a72-9671-6f239de49171",
          "name": "grpsnap1-2",
          "snapshotID": 2,
          "snapshotUUID": "719b162c-e170-4d80-b4c7-1282ed88f4e1",
          "status": "done",
          "totalSize": 1000341504,
          "virtualVolumeID": null,
          "volumeID": 2
        }
      ],
      "name": "grpsnap1",
      "status": "done"
    }
  }
}

```

New since version

9.6

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