



Create quote

Cloud Manager Automation

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You can create a quote for a new volume which returns a resource quote needed to satisfy the request. The resource quote contains aggregate information where the volume will be created and confirms if the space is available. This is a recommended step but is not mandatory.

1. Select the working environment

Perform the workflow [Get working environments](#) and choose the `publicId` value for the working environment and `svmName`.

2. Select the aggregate

Perform the workflow [Get aggregates](#) and choose the `name` value.

3. Select the permutations configuration

Perform the workflow [Get permutations](#) and choose the `size` and `diskType` values for step 4.

4. Generate the volume quote

HTTP method	Path
POST	/occm/api/vsa/quote

curl example

```
curl --location --request POST
'https://cloudmanager.cloud.netapp.com/occm/api/vsa/volumes/quote'
--header 'Content-Type: application/json' --header 'x-agent-id: <AGENT_ID>'
--header 'Authorization: Bearer <ACCESS_TOKEN>' --d @JSONinput
```

Input

The JSON input example includes the list of input parameters.

JSON input example

```
{
  "workingEnvironmentId": "VsaWorkingEnvironment-5dZfyKS5",
  "svmName": "svm_ziv01we01",
  "aggregateName": "ziv01agg01",
  "name": "ziv1vol02",
  "size": {
    "size": "100",
    "unit": "GB"
  },
  "enableThinProvisioning": "true",
  "providerVolumeType": "gp2",
  "verifyNameUniqueness": "true"
}
```

Output

The JSON output example includes an example of the quote details.

JSON output example

```
{
  "numOfDisks": 0,
  "diskSize": {
    "size": 100.0,
    "unit": "GB"
  },
  "aggregateName": "ziv01agg01",
  "newAggregate": false,
  "autoVsaCapacityManagement": true
}
```

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