



Get the SnapMirror policies

Cloud Manager Automation

Ranu Kundu
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Get the SnapMirror policies

You can use this workflow to retrieve the SnapMirror policies based on the source and destination Cloud Volume ONTAP instances.

1. Select the working environment to use

>> UPDATE

Perform the workflow [Get working environments](#) and choose the `publicId` values for the working environments and destination volume name.

2. Get the SnapMirror policies

HTTP method	Path
GET	/occm/api/replication/metadata/snapmirror-policies/{sourceWorkingEnvironmentId}/{targetWorkingEnvironmentId}

Curl example

```
curl --location --request GET
'https://cloudmanager.cloud.netapp.com/occm/api/replication/metadata/snapmirror-policies/<WORKING_ENV_ID>/<WORKING_ENV_ID' --header 'x-agent-id:<AGENT_ID>' --header 'Authorization: Bearer <ACCESS_TOKEN>' --header 'Content-Type: application/json'
```

Input

Path parameters:

- <WORKING_ENV_ID> (sourceWorkingEnvironmentId)
- <WORKING_ENV_ID> (destinationWorkingEnvironmentId)

Output

The JSON output example includes the list of SnapMirror policies.

JSON output example

```
[
  {
    "name": "MirrorAnd7YearsBackup",
    "comment": "A unified Asynchronous SnapMirror and SnapVault policy for mirroring the latest active file system and daily and weekly and monthly Snapshot copies.",
    "policyType": "mirror_vault",
    "rules": [
      {
        "snapMirrorLabel": "sm_created",
        "retention": 1
      }
    ]
  }
]
```

```

    },
    {
      "snapMirrorLabel": "daily",
      "retention": 7
    },
    {
      "snapMirrorLabel": "weekly",
      "retention": 5
    },
    {
      "snapMirrorLabel": "monthly",
      "retention": 84
    }
  ],
  "isDefault": false,
  "isSupported": true,
  "reason": null
},
{
  "name": "MirrorAndMonthlyBackup",
  "comment": "A unified Asynchronous SnapMirror and SnapVault policy
for mirroring the latest active file system and daily and weekly Snapshot
copies.",
  "policyType": "mirror_vault",
  "rules": [
    {
      "snapMirrorLabel": "sm_created",
      "retention": 1
    },
    {
      "snapMirrorLabel": "daily",
      "retention": 7
    },
    {
      "snapMirrorLabel": "weekly",
      "retention": 5
    }
  ],
  "isDefault": true,
  "isSupported": true,
  "reason": null
},
{
  "name": "MirrorAndYearlyBackup",
  "comment": "A unified Asynchronous SnapMirror and SnapVault policy
for mirroring the latest active file system and daily and weekly and

```

```
monthly Snapshot copies.",
  "policyType": "mirror_vault",
  "rules": [
    {
      "snapMirrorLabel": "sm_created",
      "retention": 1
    },
    {
      "snapMirrorLabel": "daily",
      "retention": 7
    },
    {
      "snapMirrorLabel": "weekly",
      "retention": 5
    },
    {
      "snapMirrorLabel": "monthly",
      "retention": 12
    }
  ],
  "isDefault": false,
  "isSupported": true,
  "reason": null
}
]
```

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