



Manage snapshot policies

ONTAP REST API reference

NetApp
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Table of Contents

- Manage snapshot policies 1
 - Storage snapshot-policies endpoint overview 1
 - Overview 1
 - Snapshot policy APIs 1
 - Examples 1
- Retrieve snapshot policies 6
 - Related ONTAP commands 7
 - Learn more 7
 - Parameters 7
 - Response 8
 - Error 11
 - Definitions 11
- Create a snapshot policy 14
 - Required properties 15
 - Recommended optional properties 15
 - Default property values 15
 - Related ONTAP commands 15
 - Learn more 15
 - Parameters 15
 - Request Body 15
 - Response 17
 - Error 18
 - Definitions 19
- Delete a snapshot policy 22
 - Related ONTAP commands 23
 - Learn more 23
 - Parameters 23
 - Response 23
 - Error 23
 - Definitions 24
- Retrieve snapshot policy details 25
 - Related ONTAP commands 25
 - Learn more 25
 - Parameters 25
 - Response 25
 - Error 27
 - Definitions 28
- Update a snapshot policy 31
 - Related ONTAP commands 31
 - Learn more 31
 - Parameters 31
 - Request Body 32
 - Response 33

Error	34
Definitions	34

Manage snapshot policies

Storage snapshot-policies endpoint overview

Overview

In ONTAP, scheduled snapshot creation works based on snapshot policies. ONTAP provides three cluster-wide snapshot policies: "default", "default-1weekly" and "none". A snapshot policy can have more than one schedule associated with it. A snapshot policy can be linked to a storage object and based on the schedule in the policy, snapshots will be created on the object at that interval. Each schedule in a snapshot policy has a snapshot name prefix attached to it. Every snapshot created using this policy will have this prefix in its name. There is also a retention count associated with every schedule. This count indicates the maximum number of snapshots that can exist for a given schedule. Once the snapshot count reaches the retention count, on the next create operation, the oldest snapshot is deleted. A retention period can be associated with every schedule. During snapshot creation, this period is set as SnapLock expiry time on snapshot locking enabled volumes.

Snapshot policy APIs

The following APIs are used to perform operations related to snapshot policy information:

– POST /api/storage/snapshot-policies

– GET /api/storage/snapshot-policies

– GET /api/storage/snapshot-policies/{uuid}

– PATCH /api/storage/snapshot-policies/{uuid}

– DELETE /api/storage/snapshot-policies/{uuid}

Examples

Creating a snapshot policy

The POST operation is used to create a snapshot policy with the specified attributes.

```
# The API:
/api/storage/snapshot-policies

# The call:
curl -X POST "https://<mgmt-ip>/api/storage/snapshot-policies" -H
"accept: application/hal+json" -d '{"name": "new_policy", "enabled":
"true", "comment": "policy comment", "copies": [{ "schedule": { "name":
"5min" }, "count": "5", "prefix": "xyz" , "retention_period": "PT20M" }],
"svm": { "name": "vs0"} }'
```

```
# The response:
HTTP/1.1 201 Created
Date: Tue, 12 Mar 2019 21:20:24 GMT
Server: libzapid-httpd
X-Content-Type-Options: nosniff
Cache-Control: no-cache,no-store,must-revalidate
Location: /api/storage/snapshot-policies/a69d8173-450c-11e9-aa44-
005056bbc848
Content-Length: 369
Content-Type: application/json
{
  "num_records": 1,
  "records": [
    {
      "uuid": "a69d8173-450c-11e9-aa44-005056bbc848",
      "svm": {
        "name": "vs0"
      },
      "name": "new_policy",
      "comment": "This is a 5min schedule policy",
      "enabled": true,
      "copies": [
        {
          "count": 5,
          "snapmirror_label": "-",
          "retention_period": "PT20M",
          "schedule": {
            "name": "5min"
          }
        }
      ]
    }
  ]
}
```

Retrieving snapshot policy attributes

The GET operation is used to retrieve snapshot policy attributes.

```
# The API:
/api/storage/snapshot-policies

# The call:
curl -X GET "https://<mgmt-ip>/api/storage/snapshot-policies/" -H "accept:
application/hal+json"

# The response:
HTTP/1.1 200 OK
Date: Tue, 12 Mar 2019 21:17:17 GMT
Server: libzapid-http
X-Content-Type-Options: nosniff
Cache-Control: no-cache,no-store,must-revalidate
Content-Length: 686
Content-Type: application/json
{
  "records": [
    {
      "uuid": "0fa7a554-348d-11e9-b55e-005056bbf1c8",
      "name": "spsv0",
      "_links": {
        "self": {
          "href": "/api/storage/snapshot-policies/0fa7a554-348d-11e9-b55e-
005056bbf1c8"
        }
      }
    },
    {
      "uuid": "3c112527-2fe8-11e9-b55e-005056bbf1c8",
      "name": "default",
      "_links": {
        "self": {
          "href": "/api/storage/snapshot-policies/3c112527-2fe8-11e9-b55e-
005056bbf1c8"
        }
      }
    },
    {
      "uuid": "3c1c1656-2fe8-11e9-b55e-005056bbf1c8",
      "name": "default-1weekly",
      "_links": {
        "self": {
```

```

        "href": "/api/storage/snapshot-policies/3c1c1656-2fe8-11e9-b55e-005056bbf1c8"
      }
    },
    {
      "uuid": "3c228b82-2fe8-11e9-b55e-005056bbf1c8",
      "name": "none",
      "_links": {
        "self": {
          "href": "/api/storage/snapshot-policies/3c228b82-2fe8-11e9-b55e-005056bbf1c8"
        }
      }
    }
  ],
  "num_records": 4,
  "_links": {
    "self": {
      "href": "/api/storage/snapshot-policies/"
    }
  }
}

```

Retrieving the attributes of a specific snapshot policy

The GET operation is used to retrieve the attributes of a specific snapshot policy.

```

# The API:
/api/storage/snapshot-policies/{uuid}

# The call:
curl -X GET "https://<mgmt-ip>/api/storage/snapshot-policies/3c112527-2fe8-11e9-b55e-005056bbf1c8" -H "accept: application/hal+json"

# The response:
HTTP/1.1 200 OK
Date: Tue, 12 Mar 2019 21:24:48 GMT
Server: libzapid-httpd
X-Content-Type-Options: nosniff
Cache-Control: no-cache,no-store,must-revalidate
Content-Length: 381
Content-Type: application/json
{
  "uuid": "3c112527-2fe8-11e9-b55e-005056bbf1c8",
  "name": "default",

```

```
"comment": "Default policy with hourly, daily & weekly schedules.",
"enabled": true,
"scope": "cluster",
"copies": [
  {
    "count": 6,
    "prefix": "hourly",
    "schedule": {
      "name": "hourly"
    }
  },
  {
    "count": 2,
    "prefix": "daily",
    "schedule": {
      "name": "daily"
    }
  },
  {
    "count": 2,
    "prefix": "weekly",
    "schedule": {
      "name": "weekly"
    }
  }
],
"_links": {
  "self": {
    "href": "/api/storage/snapshot-policies/3c112527-2fe8-11e9-b55e-005056bbf1c8"
  }
}
}
```

Updating a snapshot policy

The PATCH operation is used to update the specific attributes of a snapshot policy.


```
# The API:
/api/storage/snapshot-policies/{uuid}

# The call:
curl -X PATCH "https://<mgmt-ip>/api/storage/snapshot-policies/ae9e65c4-4506-11e9-aa44-005056bbc848" -d '{"enabled": "false" }' -H "accept: application/hal+json"

# The response:
HTTP/1.1 200 OK
Date: Tue, 12 Mar 2019 21:27:04 GMT
Server: libzapid-httpd
X-Content-Type-Options: nosniff
Cache-Control: no-cache,no-store,must-revalidate
Content-Length: 3
Content-Type: application/json
```

Deleting a snapshot policy

The DELETE operation is used to delete a snapshot policy.

```
# The API:
/api/storage/snapshot-policies/{uuid}

# The call:
curl -X DELETE "https://<mgmt-ip>/api/storage/snapshot-policies/ae9e65c4-4506-11e9-aa44-005056bbc848" -H "accept: application/hal+json"

# The response:
HTTP/1.1 200 OK
Date: Tue, 12 Mar 2019 21:19:04 GMT
Server: libzapid-httpd
X-Content-Type-Options: nosniff
Cache-Control: no-cache,no-store,must-revalidate
Content-Length: 3
Content-Type: application/json
```

Retrieve snapshot policies

GET /storage/snapshot-policies

Introduced In: 9.6

Retrieves a collection of snapshot policies.

Related ONTAP commands

- `snapshot policy show`

Learn more

- [DOC /storage/snapshot-policies](#)

Parameters

Name	Type	In	Required	Description
enabled	boolean	query	False	Filter by enabled
scope	string	query	False	Filter by scope
uuid	string	query	False	Filter by uuid
svm.name	string	query	False	Filter by svm.name
svm.uuid	string	query	False	Filter by svm.uuid
name	string	query	False	Filter by name
comment	string	query	False	Filter by comment
copies.retention_period	string	query	False	Filter by copies.retention_period • Introduced in: 9.12
copies.schedule.uuid	string	query	False	Filter by copies.schedule.uuid • Introduced in: 9.14
copies.schedule.name	string	query	False	Filter by copies.schedule.name
copies.snapmirror_label	string	query	False	Filter by copies.snapmirror_label

Name	Type	In	Required	Description
copies.count	integer	query	False	Filter by copies.count
copies.prefix	string	query	False	Filter by copies.prefix
fields	array[string]	query	False	Specify the fields to return.
max_records	integer	query	False	Limit the number of records returned.
return_records	boolean	query	False	The default is true for GET calls. When set to false, only the number of records is returned. <ul style="list-style-type: none"> • Default value: 1
return_timeout	integer	query	False	The number of seconds to allow the call to execute before returning. When iterating over a collection, the default is 15 seconds. ONTAP returns earlier if either max records or the end of the collection is reached. <ul style="list-style-type: none"> • Default value: 1 • Max value: 120 • Min value: 0
order_by	array[string]	query	False	Order results by specified fields and optional [asc

Response

Status: 200, Ok

Name	Type	Description
_links	_links	
num_records	integer	Number of records
records	array[snapshot_policy]	

Example response

```
{
  "_links": {
    "next": {
      "href": "/api/resourcelink"
    },
    "self": {
      "href": "/api/resourcelink"
    }
  },
  "num_records": 1,
  "records": [
    {
      "_links": {
        "self": {
          "href": "/api/resourcelink"
        }
      },
      "comment": "string",
      "copies": [
        {
          "prefix": "string",
          "retention_period": "string",
          "schedule": {
            "_links": {
              "self": {
                "href": "/api/resourcelink"
              }
            }
          },
          "name": "weekly",
          "uuid": "1cd8a442-86d1-11e0-ae1c-123478563412"
        },
        {
          "snapmirror_label": "string"
        }
      ],
      "enabled": 1,
      "name": "default",
      "scope": "string",
      "svm": {
        "_links": {
          "self": {
            "href": "/api/resourcelink"
          }
        }
      },
      "name": "svm1",

```

```
    "uuid": "02c9e252-41be-11e9-81d5-00a0986138f7"
  },
  "uuid": "1cd8a442-86d1-11e0-ae1c-123478563412"
}
]
```

Error

Status: Default, Error

Name	Type	Description
error	returned_error	

Example error

```
{
  "error": {
    "arguments": [
      {
        "code": "string",
        "message": "string"
      }
    ],
    "code": "4",
    "message": "entry doesn't exist",
    "target": "uuid"
  }
}
```

Definitions

See Definitions

href

Name	Type	Description
href	string	

_links

Name	Type	Description
next	href	
self	href	

_links

Name	Type	Description
self	href	

schedule

Name	Type	Description
_links	_links	
name	string	Job schedule name
uuid	string	Job schedule UUID

copies

Name	Type	Description
count	integer	The number of snapshots to maintain for this schedule.
prefix	string	The prefix to use while creating snapshots at regular intervals.

Name	Type	Description
retention_period	string	The retention period of snapshots for this schedule. The retention period value represents a duration and must be specified in the ISO-8601 duration format. The retention period can be in years, months, days, hours, and minutes. A period specified for years, months, and days is represented in the ISO-8601 format as "P<num>Y", "P<num>M", "P<num>D" respectively, for example "P10Y" represents a duration of 10 years. A duration in hours and minutes is represented by "PT<num>H" and "PT<num>M" respectively. The period string must contain only a single time element that is, either years, months, days, hours, or minutes. A duration which combines different periods is not supported, for example "P1Y10M" is not supported.
schedule	schedule	
snapmirror_label	string	Label for SnapMirror operations

svm

SVM, applies only to SVM-scoped objects.

Name	Type	Description
_links	_links	
name	string	The name of the SVM. This field cannot be specified in a PATCH method.
uuid	string	The unique identifier of the SVM. This field cannot be specified in a PATCH method.

snapshot_policy

The snapshot policy object is associated with a read-write volume used to create and delete snapshots at regular intervals.

Name	Type	Description
_links	_links	
comment	string	A comment associated with the snapshot policy.
copies	array[copies]	
enabled	boolean	Is the snapshot policy enabled?
name	string	Name of the snapshot policy.
scope	string	Set to "svm" when the request is on a data SVM, otherwise set to "cluster".
svm	svm	SVM, applies only to SVM-scoped objects.
uuid	string	

error_arguments

Name	Type	Description
code	string	Argument code
message	string	Message argument

returned_error

Name	Type	Description
arguments	array[error_arguments]	Message arguments
code	string	Error code
message	string	Error message
target	string	The target parameter that caused the error.

Create a snapshot policy

POST /storage/snapshot-policies

Introduced In: 9.6

Creates a snapshot policy.

Required properties

- `svm.uuid` or `svm.name` - Specifies an SVM for policy creation. If not specified, the snapshot policy will be created on the cluster admin SVM.
- `name` - Name for the snapshot policy.
- `copies.schedule` - Schedule at which snapshots are captured on the volume.
- `copies.count` - Number of snapshots to maintain for this schedule.

Recommended optional properties

- `copies.prefix` - Prefix to use when creating snapshots at regular intervals.
- `copies.snapmirror_label` - Label for SnapMirror operations.
- `copies.retention_period` - Retention period for snapshot locking enabled volumes. The duration must be specified in ISO format or "infinite".

Default property values

If not specified in POST, the following default property values are assigned:

- `svm.uuid` or `svm.name` - If not specified, the snapshot policy will be created on the cluster admin SVM.
- `enabled` - *true*
- `copies.prefix` - Value of `schedule.name`

Related ONTAP commands

- `snapshot policy create`

Learn more

- [DOC /storage/snapshot-policies](#)

Parameters

Name	Type	In	Required	Description
<code>return_records</code>	boolean	query	False	The default is false. If set to true, the records are returned. <ul style="list-style-type: none">• Default value:

Request Body

Name	Type	Description
_links	_links	
comment	string	A comment associated with the snapshot policy.
copies	array[copies]	
enabled	boolean	Is the snapshot policy enabled?
name	string	Name of the snapshot policy.
scope	string	Set to "svm" when the request is on a data SVM, otherwise set to "cluster".
svm	svm	SVM, applies only to SVM-scoped objects.
uuid	string	

Example request

```
{
  "_links": {
    "self": {
      "href": "/api/resourcelink"
    }
  },
  "comment": "string",
  "copies": [
    {
      "prefix": "string",
      "retention_period": "string",
      "schedule": {
        "_links": {
          "self": {
            "href": "/api/resourcelink"
          }
        }
      },
      "name": "weekly",
      "uuid": "1cd8a442-86d1-11e0-ae1c-123478563412"
    },
    "snapmirror_label": "string"
  ],
  "enabled": 1,
  "name": "default",
  "scope": "string",
  "svm": {
    "_links": {
      "self": {
        "href": "/api/resourcelink"
      }
    }
  },
  "name": "svm1",
  "uuid": "02c9e252-41be-11e9-81d5-00a0986138f7"
},
"uuid": "1cd8a442-86d1-11e0-ae1c-123478563412"
}
```

Response

Status: 201, Created

Headers

Name	Description	Type
Location	Useful for tracking the resource location	string

Error

Status: Default

ONTAP Error Response Codes

Error Code	Description
1638407	When adding schedule to a snapshot policy, the count for that schedule must be specified.
1638408	When adding schedule to a snapshot policy, the schedule name must be specified.
1638413	Schedule not found.
1638417	Specified policy name is invalid.
1638451	This operation would result in total snapshot count for the policy to exceed maximum supported count.
1638506	Schedule already has a prefix. Cannot associate another prefix to the same schedule.
1638508	Another schedule has the same prefix within this policy.
1638526	This operation is not supported on a node Vserver.
1638527	Policy name already exists.
1638528	This operation is not supported in a mixed-version cluster.
1638531	This operation is not supported because specified policy is owned by the cluster admin.
2621706	The specified SVM UUID and SVM name refer to different SVMs.
918253	Incorrect format for the retention period, duration must be in the ISO-8601 format.

Name	Type	Description
error	returned_error	

Example error

```
{
  "error": {
    "arguments": [
      {
        "code": "string",
        "message": "string"
      }
    ],
    "code": "4",
    "message": "entry doesn't exist",
    "target": "uuid"
  }
}
```

Definitions

See Definitions

href

Name	Type	Description
href	string	

_links

Name	Type	Description
self	href	

schedule

Name	Type	Description
_links	_links	
name	string	Job schedule name
uuid	string	Job schedule UUID

copies

Name	Type	Description
count	integer	The number of snapshots to maintain for this schedule.
prefix	string	The prefix to use while creating snapshots at regular intervals.

Name	Type	Description
retention_period	string	The retention period of snapshots for this schedule. The retention period value represents a duration and must be specified in the ISO-8601 duration format. The retention period can be in years, months, days, hours, and minutes. A period specified for years, months, and days is represented in the ISO-8601 format as "P<num>Y", "P<num>M", "P<num>D" respectively, for example "P10Y" represents a duration of 10 years. A duration in hours and minutes is represented by "PT<num>H" and "PT<num>M" respectively. The period string must contain only a single time element that is, either years, months, days, hours, or minutes. A duration which combines different periods is not supported, for example "P1Y10M" is not supported.
schedule	schedule	
snapmirror_label	string	Label for SnapMirror operations

svm

SVM, applies only to SVM-scoped objects.

Name	Type	Description
_links	_links	
name	string	The name of the SVM. This field cannot be specified in a PATCH method.
uuid	string	The unique identifier of the SVM. This field cannot be specified in a PATCH method.

snapshot_policy

The snapshot policy object is associated with a read-write volume used to create and delete snapshots at regular intervals.

Name	Type	Description
_links	_links	
comment	string	A comment associated with the snapshot policy.
copies	array[copies]	
enabled	boolean	Is the snapshot policy enabled?
name	string	Name of the snapshot policy.
scope	string	Set to "svm" when the request is on a data SVM, otherwise set to "cluster".
svm	svm	SVM, applies only to SVM-scoped objects.
uuid	string	

error_arguments

Name	Type	Description
code	string	Argument code
message	string	Message argument

returned_error

Name	Type	Description
arguments	array[error_arguments]	Message arguments
code	string	Error code
message	string	Error message
target	string	The target parameter that caused the error.

Delete a snapshot policy

DELETE /storage/snapshot-policies/{uuid}

Introduced In: 9.6

Deletes a snapshot policy

Related ONTAP commands

- `snapshot policy delete`

Learn more

- [DOC /storage/snapshot-policies](#)

Parameters

Name	Type	In	Required	Description
uuid	string	path	True	Snapshot policy UUID

Response

```
Status: 200, Ok
```

Error

```
Status: Default
```

ONTAP Error Response Code

Error Code	Description
1638415	Cannot delete policy. Reason: Policy is in use by at least one volume.
1638416	Cannot delete policy. Reason: Cannot verify whether policy is in use.
1638430	Cannot delete policy. Reason: Policy is in use by at least one Vserver.
1638431	Cannot delete built-in policy.

Name	Type	Description
error	returned_error	

Example error

```
{
  "error": {
    "arguments": [
      {
        "code": "string",
        "message": "string"
      }
    ],
    "code": "4",
    "message": "entry doesn't exist",
    "target": "uuid"
  }
}
```

Definitions

See Definitions

error_arguments

Name	Type	Description
code	string	Argument code
message	string	Message argument

returned_error

Name	Type	Description
arguments	array[error_arguments]	Message arguments
code	string	Error code
message	string	Error message
target	string	The target parameter that caused the error.

Retrieve snapshot policy details

GET /storage/snapshot-policies/{uuid}

Introduced In: 9.6

Retrieves details of a specific snapshot policy.

Related ONTAP commands

- `snapshot policy show`

Learn more

- [DOC /storage/snapshot-policies](#)

Parameters

Name	Type	In	Required	Description
uuid	string	path	True	Snapshot policy UUID
fields	array[string]	query	False	Specify the fields to return.

Response

Status: 200, Ok

Name	Type	Description
_links	_links	
comment	string	A comment associated with the snapshot policy.
copies	array[copies]	
enabled	boolean	Is the snapshot policy enabled?
name	string	Name of the snapshot policy.
scope	string	Set to "svm" when the request is on a data SVM, otherwise set to "cluster".

Name	Type	Description
svm	svm	SVM, applies only to SVM-scoped objects.
uuid	string	

Example response

```
{
  "_links": {
    "self": {
      "href": "/api/resourcelink"
    }
  },
  "comment": "string",
  "copies": [
    {
      "prefix": "string",
      "retention_period": "string",
      "schedule": {
        "_links": {
          "self": {
            "href": "/api/resourcelink"
          }
        }
      },
      "name": "weekly",
      "uuid": "1cd8a442-86d1-11e0-ae1c-123478563412"
    },
    "snapmirror_label": "string"
  ]
},
  "enabled": 1,
  "name": "default",
  "scope": "string",
  "svm": {
    "_links": {
      "self": {
        "href": "/api/resourcelink"
      }
    }
  },
  "name": "svm1",
  "uuid": "02c9e252-41be-11e9-81d5-00a0986138f7"
},
  "uuid": "1cd8a442-86d1-11e0-ae1c-123478563412"
}
```

Error

Status: Default, Error

Name	Type	Description
error	returned_error	

Example error

```
{
  "error": {
    "arguments": [
      {
        "code": "string",
        "message": "string"
      }
    ],
    "code": "4",
    "message": "entry doesn't exist",
    "target": "uuid"
  }
}
```

Definitions

See Definitions

href

Name	Type	Description
href	string	

_links

Name	Type	Description
self	href	

schedule

Name	Type	Description
_links	_links	
name	string	Job schedule name
uuid	string	Job schedule UUID

copies

Name	Type	Description
count	integer	The number of snapshots to maintain for this schedule.
prefix	string	The prefix to use while creating snapshots at regular intervals.

Name	Type	Description
retention_period	string	The retention period of snapshots for this schedule. The retention period value represents a duration and must be specified in the ISO-8601 duration format. The retention period can be in years, months, days, hours, and minutes. A period specified for years, months, and days is represented in the ISO-8601 format as "P<num>Y", "P<num>M", "P<num>D" respectively, for example "P10Y" represents a duration of 10 years. A duration in hours and minutes is represented by "PT<num>H" and "PT<num>M" respectively. The period string must contain only a single time element that is, either years, months, days, hours, or minutes. A duration which combines different periods is not supported, for example "P1Y10M" is not supported. </num></num></num></num></num>
schedule	schedule	
snapmirror_label	string	Label for SnapMirror operations

svm

SVM, applies only to SVM-scoped objects.

Name	Type	Description
_links	_links	
name	string	The name of the SVM. This field cannot be specified in a PATCH method.
uuid	string	The unique identifier of the SVM. This field cannot be specified in a PATCH method.

error_arguments

Name	Type	Description
code	string	Argument code
message	string	Message argument

returned_error

Name	Type	Description
arguments	array[error_arguments]	Message arguments
code	string	Error code
message	string	Error message
target	string	The target parameter that caused the error.

Update a snapshot policy

PATCH /storage/snapshot-policies/{uuid}

Introduced In: 9.6

Updates a snapshot policy

Related ONTAP commands

- `snapshot policy modify`
- `snapshot policy modify-schedule`
- `snapshot policy add-schedule`

Learn more

- [DOC /storage/snapshot-policies](#)

Parameters

Name	Type	In	Required	Description
uuid	string	path	True	Snapshot policy UUID

Request Body

Name	Type	Description
<code>_links</code>	<code>_links</code>	
<code>comment</code>	string	A comment associated with the snapshot policy.
<code>copies</code>	array[<code>copies</code>]	
<code>enabled</code>	boolean	Is the snapshot policy enabled?
<code>name</code>	string	Name of the snapshot policy.
<code>scope</code>	string	Set to "svm" when the request is on a data SVM, otherwise set to "cluster".
<code>svm</code>	<code>svm</code>	SVM, applies only to SVM-scoped objects.
<code>uuid</code>	string	

Example request

```
{
  "_links": {
    "self": {
      "href": "/api/resourcelink"
    }
  },
  "comment": "string",
  "copies": [
    {
      "prefix": "string",
      "retention_period": "string",
      "schedule": {
        "_links": {
          "self": {
            "href": "/api/resourcelink"
          }
        }
      },
      "name": "weekly",
      "uuid": "1cd8a442-86d1-11e0-ae1c-123478563412"
    },
    "snapmirror_label": "string"
  ]
},
  "enabled": 1,
  "name": "default",
  "scope": "string",
  "svm": {
    "_links": {
      "self": {
        "href": "/api/resourcelink"
      }
    }
  },
  "name": "svm1",
  "uuid": "02c9e252-41be-11e9-81d5-00a0986138f7"
},
  "uuid": "1cd8a442-86d1-11e0-ae1c-123478563412"
}
```

Response

Status: 200, Ok

Error

Status: Default

ONTAP Error Response Code

Error Code	Description
1638414	Cannot enable policy. Reason: Schedule not found.

Name	Type	Description
error	returned_error	

Example error

```
{
  "error": {
    "arguments": [
      {
        "code": "string",
        "message": "string"
      }
    ],
    "code": "4",
    "message": "entry doesn't exist",
    "target": "uuid"
  }
}
```

Definitions

See Definitions

href

Name	Type	Description
href	string	

_links

Name	Type	Description
self	href	

schedule

Name	Type	Description
_links	_links	
name	string	Job schedule name
uuid	string	Job schedule UUID

copies

Name	Type	Description
count	integer	The number of snapshots to maintain for this schedule.
prefix	string	The prefix to use while creating snapshots at regular intervals.

Name	Type	Description
retention_period	string	The retention period of snapshots for this schedule. The retention period value represents a duration and must be specified in the ISO-8601 duration format. The retention period can be in years, months, days, hours, and minutes. A period specified for years, months, and days is represented in the ISO-8601 format as "P<num>Y", "P<num>M", "P<num>D" respectively, for example "P10Y" represents a duration of 10 years. A duration in hours and minutes is represented by "PT<num>H" and "PT<num>M" respectively. The period string must contain only a single time element that is, either years, months, days, hours, or minutes. A duration which combines different periods is not supported, for example "P1Y10M" is not supported.
schedule	schedule	
snapmirror_label	string	Label for SnapMirror operations

svm

SVM, applies only to SVM-scoped objects.

Name	Type	Description
_links	_links	
name	string	The name of the SVM. This field cannot be specified in a PATCH method.
uuid	string	The unique identifier of the SVM. This field cannot be specified in a PATCH method.

snapshot_policy

The snapshot policy object is associated with a read-write volume used to create and delete snapshots at regular intervals.

Name	Type	Description
_links	_links	
comment	string	A comment associated with the snapshot policy.
copies	array[copies]	
enabled	boolean	Is the snapshot policy enabled?
name	string	Name of the snapshot policy.
scope	string	Set to "svm" when the request is on a data SVM, otherwise set to "cluster".
svm	svm	SVM, applies only to SVM-scoped objects.
uuid	string	

error_arguments

Name	Type	Description
code	string	Argument code
message	string	Message argument

returned_error

Name	Type	Description
arguments	array[error_arguments]	Message arguments
code	string	Error code
message	string	Error message
target	string	The target parameter that caused the error.

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