



# **Manage event based retention policies**

## **REST API reference**

NetApp

February 15, 2026

This PDF was generated from [https://docs.netapp.com/us-en/ontap-restapi-991/manage\\_event\\_based\\_retention\\_policies.html](https://docs.netapp.com/us-en/ontap-restapi-991/manage_event_based_retention_policies.html) on February 15, 2026. Always check [docs.netapp.com](https://docs.netapp.com) for the latest.

# Table of Contents

Manage event based retention policies	1
Manage event based retention policies	1
Retrieves all event retention policies for an svm	1
Related ONTAP commands	1
Learn more	1
Parameters	1
Response	2
Error	3
Definitions	4
Creates an event based retention (ebr) policy for an svm the input parameter retention_period expects the duration in iso 8601 format or infinite	7
Required properties	7
Related ONTAP commands	7
Learn more	7
Parameters	7
Request Body	8
Response	9
Error	10
Definitions	11
Deletes the specified event based retention (ebr) policy	14
Related ONTAP commands	14
Learn more	14
Parameters	14
Response	14
Error	14
Definitions	15
Retrieves a list of attributes of the specified event based retention (ebr) policy	16
Related ONTAP commands	16
Learn more	16
Parameters	16
Response	16
Error	18
Definitions	19
Updates the retention period of an event based retention (ebr) policy	21
Related ONTAP commands	21
Example	21
Learn more	21
Parameters	21
Request Body	21
Response	23
Error	23
Definitions	23

# Manage event based retention policies

## Manage event based retention policies

An event retention policy consists of a policy-name and a retention-period. The policy can be applied to a single file or files in a directory. Only a user with the security login role vsadmin-snaplock can perform the operation. EBR policies cannot be applied to files under a Legal-Hold.

### Examples

1. Creates an EBR policy policy\_name with a retention period of "10 years":

```
POST "/api/storage/snaplock/event-retention/policies/" '{"name":  
"policy_name","retention_period": "P10Y"}'
```

1. Creates an EBR policy policy\_name1 with a retention period of "infinite":

```
POST "/api/storage/snaplock/event-retention/policies/" '{"name":  
"policy_name1","retention_period": "infinite"}'
```

## Retrieves all event retention policies for an svm

### related ontap commands

- `snaplock event-retention policy show` [# learn more](#)
- `[doc /storage/snaplock/event-retention/policies](#docs-snaplock-storage_snaplock_event-retention_policies)`

`GET /storage/snaplock/event-retention/policies`

**Introduced In:** 9.7

Retrieves all event retention policies for an SVM.

### Related ONTAP commands

- `snaplock event-retention policy show`

### Learn more

- [DOC /storage/snaplock/event-retention/policies](#)

### Parameters

Name	Type	In	Required	Description
fields	array[string]	query	False	Specify the fields to return.
max_records	integer	query	False	Limit the number of records returned.
return_timeout	integer	query	False	<p>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.</p> <ul style="list-style-type: none"> <li>• Default value: 15</li> <li>• Max value: 120</li> <li>• Min value: 0</li> </ul>
return_records	boolean	query	False	<p>The default is true for GET calls. When set to false, only the number of records is returned.</p> <ul style="list-style-type: none"> <li>• Default value: 1</li> </ul>
order_by	array[string]	query	False	Order results by specified fields and optional [asc

## Response

Status: 200, Ok

Name	Type	Description
_links	<a href="#">_links</a>	
num_records	integer	Number of records
records	array[ <a href="#">snaplock_retention_policy</a> ]	

## Example response

```
{
  "_links": {
    "next": {
      "href": "/api/resourcelink"
    },
    "self": {
      "href": "/api/resourcelink"
    }
  },
  "records": [
    {
      "_links": {
        "self": {
          "href": "/api/resourcelink"
        }
      },
      "name": "string",
      "retention_period": "P30M",
      "svm": {
        "_links": {
          "self": {
            "href": "/api/resourcelink"
          }
        },
        "name": "svm1",
        "uuid": "02c9e252-41be-11e9-81d5-00a0986138f7"
      }
    }
  ]
}
```

## Error

Status: Default, Error

Name	Type	Description
error	<a href="#">error</a>	

### 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	<a href="#">href</a>	
self	<a href="#">href</a>	

\_links

Name	Type	Description
self	<a href="#">href</a>	

svm

Name	Type	Description
_links	<a href="#">_links</a>	
name	string	The name of the SVM.
uuid	string	The unique identifier of the SVM.

snaplock\_retention\_policy

Name	Type	Description
_links	<a href="#">_links</a>	
name	string	Specifies the EBR policy name

Name	Type	Description
retention_period	string	Specifies the retention period of an event based retention policy. 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 or 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. Similarly, a duration in hours, minutes is represented by "PT<num>H", "PT<num>M" respectively. The period string must contain only a single time element i.e. either years, months, days, hours or minutes. A duration which combines different periods is not supported, example "P1Y10M" is not supported. Apart from the duration specified in the ISO-8601 format, the retention period field also accepts the strings "infinite" and "unspecified".
svm	<a href="#">svm</a>	

#### error\_arguments

Name	Type	Description
code	string	Argument code
message	string	Message argument

#### error

Name	Type	Description
arguments	array[ <a href="#">error_arguments</a> ]	Message arguments
code	string	Error code



Name	Type	Description
message	string	Error message
target	string	The target parameter that caused the error.

## Creates an event based retention (ebr) policy for an svm the input parameter retention\_period expects the duration in iso 8601 format or infinite

### required properties

- name - event retention policy name
- retention\_period - retention period of the ebr policy <#> related ontap commands
- snaplock event-retention policy create <#> learn more
- [\[doc /storage/snaplock/event-retention/policies\]\(#docs-snaplock-storage\\_snaplock\\_event-retention\\_policies\)](#)

POST /storage/snaplock/event-retention/policies

Introduced In: 9.7

Creates an Event Based Retention (EBR) policy for an SVM. The input parameter retention\_period expects the duration in ISO 8601 format or infinite.

### Required properties

- name - Event retention policy name.
- retention\_period - Retention period of the EBR policy.

### Related ONTAP commands

- snaplock event-retention policy create

### Learn more

- [DOC /storage/snaplock/event-retention/policies](#)

### Parameters

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

## Request Body

Name	Type	Description
name	string	Specifies the EBR policy name
retention_period	string	<p>Specifies the retention period of an event based retention policy. 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 or minutes. A period specified for years, months and days is represented in the ISO-8601 format as "P&lt;num&gt;Y", "P&lt;num&gt;M", "P&lt;num&gt;D" respectively. For example "P10Y" represents a duration of 10 years. Similarly, a duration in hours, minutes is represented by "PT&lt;num&gt;H", "PT&lt;num&gt;M" respectively. The period string must contain only a single time element i.e. either years, months, days, hours or minutes. A duration which combines different periods is not supported, example "P1Y10M" is not supported. Apart from the duration specified in the ISO-8601 format, the retention period field also accepts the strings "infinite" and "unspecified".</p>
svm	<a href="#">svm</a>	

### Example request

```
{
  "name": "string",
  "retention_period": "P30M",
  "svm": {
    "name": "svm1",
    "uuid": "02c9e252-41be-11e9-81d5-00a0986138f7"
  }
}
```

### Response

Status: 201, Created

Name	Type	Description
name	string	Specifies the EBR policy name

Name	Type	Description
retention_period	string	Specifies the retention period of an event based retention policy. 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 or 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. Similarly, a duration in hours, minutes is represented by "PT<num>H", "PT<num>M" respectively. The period string must contain only a single time element i.e. either years, months, days, hours or minutes. A duration which combines different periods is not supported, example "P1Y10M" is not supported. Apart from the duration specified in the ISO-8601 format, the retention period field also accepts the strings "infinite" and "unspecified".</num></num></num></num></num>
svm	svm	

### Example response

```
{
  "name": "string",
  "retention_period": "P30M",
  "svm": {
    "name": "svm1",
    "uuid": "02c9e252-41be-11e9-81d5-00a0986138f7"
  }
}
```

### Error

Status: Default, Error

## Definitions

## See Definitions

href

Name	Type	Description
href	string	

\_links

svm

Name	Type	Description
name	string	The name of the SVM.
uuid	string	The unique identifier of the SVM.

snaplock\_retention\_policy

Name	Type	Description
name	string	Specifies the EBR policy name

Name	Type	Description
retention_period	string	Specifies the retention period of an event based retention policy. 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 or 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. Similarly, a duration in hours, minutes is represented by "PT<num>H", "PT<num>M" respectively. The period string must contain only a single time element i.e. either years, months, days, hours or minutes. A duration which combines different periods is not supported, example "P1Y10M" is not supported. Apart from the duration specified in the ISO-8601 format, the retention period field also accepts the strings "infinite" and "unspecified".</num></num></num></num></num>
svm	<a href="#">svm</a>	

#### error\_arguments

Name	Type	Description
code	string	Argument code
message	string	Message argument

#### error

Name	Type	Description
arguments	array[ <a href="#">error_arguments</a> ]	Message arguments
code	string	Error code

Name	Type	Description
message	string	Error message
target	string	The target parameter that caused the error.

## Deletes the specified event based retention (ebr) policy

### related ontap commands

- `snaplock event-retention policy delete` [# learn more](#)
- `[doc /storage/snaplock/event-retention/policies](#docs-snaplock-storage_snaplock_event-retention_policies)`

`DELETE /storage/snaplock/event-retention/policies/{policy.name}`

**Introduced In:** 9.7

Deletes the specified Event Based Retention (EBR) policy.

### Related ONTAP commands

- `snaplock event-retention policy delete`

### Learn more

- [DOC /storage/snaplock/event-retention/policies](#)

### Parameters

Name	Type	In	Required	Description
policy.name	string	path	True	Name of the retention policy

### Response

Status: 200, Ok

### Error

Status: Default, Error



Name	Type	Description
error	<a href="#">error</a>	

### 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

#### error

Name	Type	Description
arguments	array[ <a href="#">error_arguments</a> ]	Message arguments
code	string	Error code
message	string	Error message
target	string	The target parameter that caused the error.

# Retrieves a list of attributes of the specified event based retention (ebr) policy

## related ontap commands

- `snaplock event-retention policy show` [# learn more](#)
- `[doc /storage/snaplock/event-retention/policies](#docs-snaplock-storage_snaplock_event-retention_policies)`

GET /storage/snaplock/event-retention/policies/{policy.name}

Introduced In: 9.7

Retrieves a list of attributes of the specified Event Based Retention (EBR) policy.

## Related ONTAP commands

- `snaplock event-retention policy show`

## Learn more

- [DOC /storage/snaplock/event-retention/policies](#)

## Parameters

Name	Type	In	Required	Description
policy.name	string	path	True	Name of the retention policy
fields	array[string]	query	False	Specify the fields to return.

## Response

Status: 200, Ok

Name	Type	Description
_links	<a href="#">_links</a>	
name	string	Specifies the EBR policy name

Name	Type	Description
retention_period	string	Specifies the retention period of an event based retention policy. 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 or 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. Similarly, a duration in hours, minutes is represented by "PT<num>H", "PT<num>M" respectively. The period string must contain only a single time element i.e. either years, months, days, hours or minutes. A duration which combines different periods is not supported, example "P1Y10M" is not supported. Apart from the duration specified in the ISO-8601 format, the retention period field also accepts the strings "infinite" and "unspecified".</num></num></num></num></num>
svm	<a href="#">svm</a>	

## Example response

```
{
  "_links": {
    "self": {
      "href": "/api/resourcelink"
    }
  },
  "name": "string",
  "retention_period": "P30M",
  "svm": {
    "_links": {
      "self": {
        "href": "/api/resourcelink"
      }
    },
    "name": "svm1",
    "uuid": "02c9e252-41be-11e9-81d5-00a0986138f7"
  }
}
```

## Error

Status: Default, Error

Name	Type	Description
error	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	<a href="#">href</a>	

svm

Name	Type	Description
_links	<a href="#">_links</a>	
name	string	The name of the SVM.
uuid	string	The unique identifier of the SVM.

error\_arguments

Name	Type	Description
code	string	Argument code
message	string	Message argument

error

Name	Type	Description
arguments	array[ <a href="#">error_arguments</a> ]	Message arguments
code	string	Error code
message	string	Error message
target	string	The target parameter that caused the error.

# Updates the retention period of an event based retention (ebr) policy

## related ontap commands

- `snaplock event-retention policy modify` <#> example updates the retention period of an ebr policy "policy\_name": <br/>

```
patch "/api/storage/snaplock/event-retention/policies/" {"name":  
"policy_name","retention_period": "p20y"}
```

<br/> <#> learn more \* [doc /storage/snaplock/event-retention/policies](#docs-snaplock-storage\_snaplock\_event-retention\_policies)

PATCH /storage/snaplock/event-retention/policies/{policy.name}

**Introduced In:** 9.7

Updates the retention period of an Event Based Retention (EBR) policy.

## Related ONTAP commands

- `snaplock event-retention policy modify`

## Example

Updates the retention period of an EBR policy "policy\_name":

```
PATCH "/api/storage/snaplock/event-retention/policies/" '{"name":  
"policy_name","retention_period": "P20Y"}'
```

## Learn more

- [DOC /storage/snaplock/event-retention/policies](#)

## Parameters

Name	Type	In	Required	Description
policy.name	string	path	True	Name of the retention policy

## Request Body

Name	Type	Description
name	string	Specifies the EBR policy name
retention_period	string	Specifies the retention period of an event based retention policy. 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 or 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. Similarly, a duration in hours, minutes is represented by "PT<num>H", "PT<num>M" respectively. The period string must contain only a single time element i.e. either years, months, days, hours or minutes. A duration which combines different periods is not supported, example "P1Y10M" is not supported. Apart from the duration specified in the ISO-8601 format, the retention period field also accepts the strings "infinite" and "unspecified".</num></num></num></num></num>
svm	svm	

### Example request

```
{
  "name": "string",
  "retention_period": "P30M",
  "svm": {
    "name": "svm1",
    "uuid": "02c9e252-41be-11e9-81d5-00a0986138f7"
  }
}
```



## Response

Status: 200, Ok

## Error

Status: Default, Error

## Definitions

## See Definitions

href

Name	Type	Description
href	string	

\_links

svm

Name	Type	Description
name	string	The name of the SVM.
uuid	string	The unique identifier of the SVM.

snaplock\_retention\_policy

Name	Type	Description
name	string	Specifies the EBR policy name

Name	Type	Description
retention_period	string	Specifies the retention period of an event based retention policy. 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 or 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. Similarly, a duration in hours, minutes is represented by "PT<num>H", "PT<num>M" respectively. The period string must contain only a single time element i.e. either years, months, days, hours or minutes. A duration which combines different periods is not supported, example "P1Y10M" is not supported. Apart from the duration specified in the ISO-8601 format, the retention period field also accepts the strings "infinite" and "unspecified".</num></num></num></num></num>
svm	<a href="#">svm</a>	

#### error\_arguments

Name	Type	Description
code	string	Argument code
message	string	Message argument

#### error

Name	Type	Description
arguments	array[ <a href="#">error_arguments</a> ]	Message arguments
code	string	Error code

Name	Type	Description
message	string	Error message
target	string	The target parameter that caused the error.

## Copyright information

Copyright © 2026 NetApp, Inc. All Rights Reserved. Printed in the U.S. No part of this document covered by copyright may be reproduced in any form or by any means—graphic, electronic, or mechanical, including photocopying, recording, taping, or storage in an electronic retrieval system—without prior written permission of the copyright owner.

Software derived from copyrighted NetApp material is subject to the following license and disclaimer:

THIS SOFTWARE IS PROVIDED BY NETAPP “AS IS” AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY DISCLAIMED. IN NO EVENT SHALL NETAPP BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

NetApp reserves the right to change any products described herein at any time, and without notice. NetApp assumes no responsibility or liability arising from the use of products described herein, except as expressly agreed to in writing by NetApp. The use or purchase of this product does not convey a license under any patent rights, trademark rights, or any other intellectual property rights of NetApp.

The product described in this manual may be protected by one or more U.S. patents, foreign patents, or pending applications.

LIMITED RIGHTS LEGEND: Use, duplication, or disclosure by the government is subject to restrictions as set forth in subparagraph (b)(3) of the Rights in Technical Data -Noncommercial Items at DFARS 252.227-7013 (FEB 2014) and FAR 52.227-19 (DEC 2007).

Data contained herein pertains to a commercial product and/or commercial service (as defined in FAR 2.101) and is proprietary to NetApp, Inc. All NetApp technical data and computer software provided under this Agreement is commercial in nature and developed solely at private expense. The U.S. Government has a non-exclusive, non-transferrable, nonsublicensable, worldwide, limited irrevocable license to use the Data only in connection with and in support of the U.S. Government contract under which the Data was delivered. Except as provided herein, the Data may not be used, disclosed, reproduced, modified, performed, or displayed without the prior written approval of NetApp, Inc. United States Government license rights for the Department of Defense are limited to those rights identified in DFARS clause 252.227-7015(b) (FEB 2014).

## Trademark information

NETAPP, the NETAPP logo, and the marks listed at <http://www.netapp.com/TM> are trademarks of NetApp, Inc. Other company and product names may be trademarks of their respective owners.