



Manage legal-hold operations

ONTAP 9.14.1 REST API reference

NetApp
April 02, 2024

Table of Contents

- Manage legal-hold operations 1
 - Storage SnapLock litigations litigation.id operations endpoint overview 1
 - Create or remove litigations for a path 1
 - Cancel the ongoing legal-hold operation 7
 - Retrieve the status of legal-hold for an operation ID 9

Manage legal-hold operations

Storage SnapLock litigations litigation.id operations endpoint overview

Manages the legal-hold operations for the specified litigation ID.

Examples

1. Adds a Legal-Hold.

```
POST "/api/storage/snaplock/litigations/f8a67b60-4461-11e9-b327-0050568ebef5:l1/operations" '{"type" : "begin", "path" : "/a.txt"}'
```

1. Removes a Legal-Hold.

```
POST "/api/storage/snaplock/litigations/f8a67b60-4461-11e9-b327-0050568ebef5:l1/operations" '{"type" : "end", "path" : "/a.txt"}'
```

Create or remove litigations for a path

POST /storage/snaplock/litigations/{litigation.id}/operations

Introduced In: 9.7

Creates or removes litigations for the specified path.

Required properties

- `type` - Legal-Hold operation type.
- `path` - Litigation path.

Related ONTAP commands

- `snaplock legal-hold begin`
- `snaplock legal-hold end`

Learn more

- [DOC /storage/snaplock/litigations/{litigation.id}/operations](#)

Parameters

Name	Type	In	Required	Description
litigation.id	string	path	True	Litigation ID
return_records	boolean	query	False	The default is false. If set to true, the records are returned. • Default value:

Request Body

Name	Type	Description
_links	_links	
id	integer	Operation ID.
num_files_failed	string	Specifies the number of files on which legal-hold operation failed.
num_files_processed	string	Specifies the number of files on which legal-hold operation was successful.
num_files_skipped	string	Specifies the number of files on which legal-hold begin operation was skipped. The legal-hold begin operation is skipped on a file if it is already under hold for a given litigation.
num_inodes_ignored	string	Specifies the number of inodes on which the legal-hold operation was not attempted because they were not regular files.
path	string	Specifies the path on which legal-hold operation is applied.
state	string	Specifies the status of legal-hold operation.
type	string	Specifies the type of legal-hold operation.

Example request

```
{
  "_links": {
    "self": {
      "href": "/api/resourcelink"
    }
  },
  "id": 16842759,
  "num_files_failed": 0,
  "num_files_processed": 30,
  "num_files_skipped": 10,
  "num_inodes_ignored": 10,
  "path": "/dir1",
  "state": "completed",
  "type": "begin"
}
```

Response

Status: 201, Created

Name	Type	Description
_links	_links	
id	integer	Operation ID.
num_files_failed	string	Specifies the number of files on which legal-hold operation failed.
num_files_processed	string	Specifies the number of files on which legal-hold operation was successful.
num_files_skipped	string	Specifies the number of files on which legal-hold begin operation was skipped. The legal-hold begin operation is skipped on a file if it is already under hold for a given litigation.

Name	Type	Description
num_inodes_ignored	string	Specifies the number of inodes on which the legal-hold operation was not attempted because they were not regular files.
path	string	Specifies the path on which legal-hold operation is applied.
state	string	Specifies the status of legal-hold operation.
type	string	Specifies the type of legal-hold operation.

Example response

```
{
  "_links": {
    "self": {
      "href": "/api/resourcelink"
    }
  },
  "id": 16842759,
  "num_files_failed": 0,
  "num_files_processed": 30,
  "num_files_skipped": 10,
  "num_inodes_ignored": 10,
  "path": "/dir1",
  "state": "completed",
  "type": "begin"
}
```

Headers

Name	Description	Type
Location	Useful for tracking the resource location	string

Error

Status: Default

ONTAP Error Response codes

Error code	Description
13763280	Only a user with security login role "vsadmin-snaplock" is allowed to perform this operation.
14090343	Invalid Field
14090346	Internal Error. Wait a few minutes, then try the command again

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	

snaplock_legal_hold_operation

Name	Type	Description
_links	_links	
id	integer	Operation ID.
num_files_failed	string	Specifies the number of files on which legal-hold operation failed.
num_files_processed	string	Specifies the number of files on which legal-hold operation was successful.
num_files_skipped	string	Specifies the number of files on which legal-hold begin operation was skipped. The legal-hold begin operation is skipped on a file if it is already under hold for a given litigation.
num_inodes_ignored	string	Specifies the number of inodes on which the legal-hold operation was not attempted because they were not regular files.
path	string	Specifies the path on which legal-hold operation is applied.
state	string	Specifies the status of legal-hold operation.
type	string	Specifies the type of legal-hold operation.

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.

Cancel the ongoing legal-hold operation

DELETE /storage/snaplock/litigations/{litigation.id}/operations/{id}

Introduced In: 9.7

Aborts the ongoing legal-hold operation. An abort does not rollback any changes already made. You must re-run begin or end for cleanup.

Related ONTAP commands

- `snaplock legal-hold abort`

Example

```
DELETE "/api/storage/snaplock/litigations/f8a67b60-4461-11e9-b327-0050568ebef5:11/operations/16908292"
```

Learn more

- [DOC /storage/snaplock/litigations/{litigation.id}/operations](#)

Parameters

Name	Type	In	Required	Description
litigation.id	string	path	True	Litigation ID
id	string	path	True	Operation ID.

Response

Status: 200, Ok

Error

Status: Default

ONTAP Error Response codes

Error code	Description
13763280	Only a user with security login role "vsadmin-snaplock" is allowed to perform this operation.
13763378	SnapLock legal-hold operation for this operation ID does not exist
14090346	Internal Error. Wait a few minutes, then try the command again
14090541	A completed or failed operation cannot be aborted

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 the status of legal-hold for an operation ID

GET /storage/snaplock/litigations/{litigation.id}/operations/{id}

Introduced In: 9.7

Retrieves the status of legal-hold for the specified operation ID.

Related ONTAP commands

- `snaplock legal-hold show`

Learn more

- [DOC /storage/snaplock/litigations/{litigation.id}/operations](#)

Parameters

Name	Type	In	Required	Description
litigation.id	string	path	True	Litigation ID
id	string	path	True	Operation ID.
fields	array[string]	query	False	Specify the fields to return.

Response

Status: 200, Ok

Name	Type	Description
_links	_links	
id	integer	Operation ID.
num_files_failed	string	Specifies the number of files on which legal-hold operation failed.
num_files_processed	string	Specifies the number of files on which legal-hold operation was successful.
num_files_skipped	string	Specifies the number of files on which legal-hold begin operation was skipped. The legal-hold begin operation is skipped on a file if it is already under hold for a given litigation.

Name	Type	Description
num_inodes_ignored	string	Specifies the number of inodes on which the legal-hold operation was not attempted because they were not regular files.
path	string	Specifies the path on which legal-hold operation is applied.
state	string	Specifies the status of legal-hold operation.
type	string	Specifies the type of legal-hold operation.

Example response

```
{
  "_links": {
    "self": {
      "href": "/api/resourcelink"
    }
  },
  "id": 16842759,
  "num_files_failed": 0,
  "num_files_processed": 30,
  "num_files_skipped": 10,
  "num_inodes_ignored": 10,
  "path": "/dir1",
  "state": "completed",
  "type": "begin"
}
```

Error

Status: Default

ONTAP Error Response codes

Error code	Description
13763280	Only a user with security login role "vsadmin-snaplock" is allowed to perform this operation.

Error code	Description
14090343	Invalid Field
14090346	Internal Error. Wait a few minutes, then try the command again

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	

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.

Copyright information

Copyright © 2024 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.