



# **Manage legal-hold operations**

## **ONTAP 9.10.1 REST API Documentation**

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# 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	<a href="#">_links</a>	
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	<a href="#">_links</a>	
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
14090346	Internal Error. Wait a few minutes, then try the command again

Error code	Description
14090343	Invalid Field

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

snaplock\_legal\_hold\_operation

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

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.

## 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
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	<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.

## 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

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

## Response

Status: 200, Ok

Name	Type	Description
<a href="#">_links</a>	<a href="#">_links</a>	
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 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
14090346	Internal Error. Wait a few minutes, then try the command again
14090343	Invalid Field

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>	

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.

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