



Manage legal-hold operations

ONTAP 9.9.1 REST API reference

NetApp
April 02, 2024

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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 | <p>The default is false. If set to true, the records are returned.</p> <ul style="list-style-type: none"> • 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"
}
```

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 | 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 |

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 |
|------------|--|
| 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 | 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 |

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. |

| Name | Type | In | Required | Description |
|--------|---------------|-------|----------|-------------------------------|
| 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. |
| 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 | href | |

error_arguments

| Name | Type | Description |
|---------|--------|------------------|
| code | string | Argument code |
| message | string | Message argument |

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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