



## **View CIFS active file sessions**

### **REST API reference**

NetApp  
September 09, 2025

This PDF was generated from [https://docs.netapp.com/us-en/ontap-restapi-9161/protocols\\_cifs\\_session\\_files\\_endpoint\\_overview.html](https://docs.netapp.com/us-en/ontap-restapi-9161/protocols_cifs_session_files_endpoint_overview.html) on September 09, 2025. Always check docs.netapp.com for the latest.

# Table of Contents

|                                                                                                                   |   |
|-------------------------------------------------------------------------------------------------------------------|---|
| View CIFS active file sessions .....                                                                              | 1 |
| Protocols CIFS session files endpoint overview .....                                                              | 1 |
| Overview .....                                                                                                    | 1 |
| ONTAP <code>cifs sessions file show</code> functionality is used to provide a list of currently opened files. ... | 1 |
| <mark># Information on the open files * Lists all files opened in current session. </mark> Example                |   |
| <mark># Retrieving established open file information To retrieve the list of open files, use the following        |   |
| API. Note that <em>return_records=true</em>. "" <code>` # The API: GET                                            |   |
| /protocols/cifs/session/files # The call: curl -X GET "https://<cluster-mgmt-                                     |   |
| ip>/api/protocols/cifs/session/files?fields=*&return_timeout=15&return_records=true" -H                           |   |
| "accept: application/json" # The response: { "records": [ { "node": { "uuid": "a5f65ec0-3550-11ee-93c5-           |   |
| 005056ae78de", "name": "sti220-vsrm-sr050u" }, "svm": { "name": "vs0", "uuid": "80e795f4-3553-11ee-               |   |
| 9f97-005056ae78de" }, "identifier": 109, "connection": { "identifier": 103985, "count": 1 }, "session": {         |   |
| "identifier": 10878444899913433090 }, "type": "regular", "open_mode": "r", "volume": { "uuid":                    |   |
| "8384f6ae-3553-11ee-a3c3-005056ae0dd5", "name": "root_vs0" }, "share": { "name": "sh1", "mode":                   |   |
| "r" }, "path": "first_file.txt", "continuously_available": "no", "range_locks_count": 0 }, { "node": { "uuid":    |   |
| "a5f65ec0-3550-11ee-93c5-005056ae78de", "name": "sti220-vsrm-sr050u" }, "svm": { "name": "vs0",                   |   |
| "uuid": "80e795f4-3553-11ee-9f97-005056ae78de" }, "identifier": 110, "connection": { "identifier":                |   |
| 103985, "count": 1 }, "session": { "identifier": 10878444899913433090 }, "type": "regular",                       |   |
| "open_mode": "r", "volume": { "uuid": "8384f6ae-3553-11ee-a3c3-005056ae0dd5", "name": "root_vs0"                  |   |
| }, "share": { "name": "sh1", "mode": "r" }, "path": "second_file.txt", "continuously_available": "no",            |   |
| "range_locks_count": 0 } ], "num_records": 2 } </code>` "" </mark># Retrieving specific open file                 |   |
| Information "" <code>` # The API: GET                                                                             |   |
| /protocols/cifs/session/files/{node.uuid}/{svm.uuid}/{file.identifier}/{connection.identifier}/{session_id} #     |   |
| The call: curl -X GET "https://<cluster-mgmt-ip>/api/protocols/cifs/session/files/a5f65ec0-3550-11ee-             |   |
| 93c5-005056ae78de/80e795f4-3553-11ee-9f97-                                                                        |   |
| 005056ae78de/109/103985/10878444899913433090" # The response: { "node": { "uuid": "a5f65ec0-                      |   |
| 3550-11ee-93c5-005056ae78de", "name": "sti220-vsrm-sr050u" }, "svm": { "uuid": "80e795f4-3553-                    |   |
| 11ee-9f97-005056ae78de", "name": "vs0" }, "identifier": 109, "connection": { "identifier": 103985,                |   |
| "count": 1 }, "session": { "identifier": 10878444899913433000 }, "type": "regular", "open_mode": "r",             |   |
| "volume": { "uuid": "8384f6ae-3553-11ee-a3c3-005056ae0dd5", "name": "root_vs0" }, "share": {                      |   |
| "name": "sh1", "mode": "r" }, "path": "first_file.txt", "continuously_available": "no", "range_locks_count":      |   |
| 0 } </code>` "" <mark>#</mark> Closing a specific file based on <code>file.identifier</code>,                     |   |
| <code>connection.identifier</code> and <code>session_id</code> The file being closed is identified                |   |
| by the UUID of its SVM, the corresponding file.identifier, connection.identifier and session_id. ""               |   |
| <code>` # The API: DELETE                                                                                         |   |
| /protocols/cifs/session/files/{node.uuid}/{svm.uuid}/{file.identifier}/{connection.identifier}/{session_id} #     |   |
| The call: curl -X DELETE "https://<mgmt-ip>/api/protocols/cifs/session/files/a5f65ec0-3550-11ee-                  |   |
| 93c5-005056ae78de/80e795f4-3553-11ee-9f97-                                                                        |   |
| 005056ae78de/109/103985/10878444899913433090" -H "accept: application/json" </code>`                              |   |
| ""</mgmt-ip></cluster-mgmt-ip></cluster-mgmt-ip>.....                                                             | 2 |
| Retrieve CIFS open files .....                                                                                    | 2 |
| Related ONTAP commands .....                                                                                      | 3 |
| Learn more .....                                                                                                  | 3 |

|                                    |    |
|------------------------------------|----|
| Parameters                         | 3  |
| Response                           | 4  |
| Error                              | 7  |
| Definitions                        | 8  |
| Close open files identified by SVM | 13 |
| Related ONTAP commands             | 13 |
| Learn more                         | 13 |
| Parameters                         | 13 |
| Response                           | 13 |
| Error                              | 13 |
| Definitions                        | 14 |
| Retrieve a CIFS open file          | 15 |
| Learn more                         | 15 |
| Parameters                         | 15 |
| Response                           | 16 |
| Error                              | 19 |
| Definitions                        | 19 |

# View CIFS active file sessions

## Protocols CIFS session files endpoint overview

### Overview

**ONTAP** `cifs sessions file show` functionality is used to provide a list of currently opened files.

<mark># Information on the open files \* Lists all files opened in current session.  
 </mark> Example <mark># Retrieving established open file information To retrieve the list of open files, use the following API. Note that  
 <em>return\_records=true</em>. "" <code>` # The API: GET  
 /protocols/cifs/session/files # The call: curl -X GET "https://<cluster-mgmt-ip>/api/protocols/cifs/session/files?fields=\*&return\_timeout=15&return\_records=true" -H "accept: application/json" # The response: { "records": [ { "node": { "uuid": "a5f65ec0-3550-11ee-93c5-005056ae78de", "name": "sti220-vsimg-sr050u" }, "svm": { "name": "vs0", "uuid": "80e795f4-3553-11ee-9f97-005056ae78de" }, "identifier": 109, "connection": { "identifier": 103985, "count": 1 }, "session": { "identifier": 10878444899913433090 }, "type": "regular", "open\_mode": "r", "volume": { "uuid": "8384f6ae-3553-11ee-a3c3-005056ae0dd5", "name": "root\_vs0" }, "share": { "name": "sh1", "mode": "r" }, "path": "first\_file.txt", "continuously\_available": "no", "range\_locks\_count": 0 }, { "node": { "uuid": "a5f65ec0-3550-11ee-93c5-005056ae78de", "name": "sti220-vsimg-sr050u" }, "svm": { "name": "vs0", "uuid": "80e795f4-3553-11ee-9f97-005056ae78de" }, "identifier": 110, "connection": { "identifier": 103985, "count": 1 }, "session": { "identifier": 10878444899913433090 }, "type": "regular", "open\_mode": "r", "volume": { "uuid": "8384f6ae-3553-11ee-a3c3-005056ae0dd5", "name": "root\_vs0" }, "share": { "name": "sh1", "mode": "r" }, "path": "second\_file.txt", "continuously\_available": "no", "range\_locks\_count": 0 } ], "num\_records": 2 } </code>` "" </mark>#  
 Retrieving specific open file Information "" <code>` # The API: GET  
 /protocols/cifs/session/files/{node.uuid}/{svm.uuid}/{file.identifier}/{connection.identifier}/{session\_id} # The call: curl -X GET "https://<cluster-mgmt-ip>/api/protocols/cifs/session/files/a5f65ec0-3550-11ee-93c5-005056ae78de/80e795f4-3553-11ee-9f97-005056ae78de/109/103985/10878444899913433090" # The response: { "node": { "uuid": "a5f65ec0-3550-11ee-93c5-005056ae78de", "name": "sti220-vsimg-sr050u" }, "svm": { "uuid": "80e795f4-3553-11ee-9f97-005056ae78de", "name": "vs0" }, "identifier": 109, "connection": { "identifier": 103985, "count": 1 }, "session": { "identifier": 10878444899913433000 }, "type": "regular", "open\_mode": "r", "volume": { "uuid": "8384f6ae-3553-11ee-a3c3-005056ae0dd5", "name": "root\_vs0" }, "share": { "name": "sh1", "mode": "r" }, "path": "first\_file.txt", "continuously\_available": "no", "range\_locks\_count": 0 } </code>` ""  
 <mark>#</mark> Closing a specific file based on <code>file.identifier</code>, <code>connection.identifier</code> and <code>session\_id</code> The file being closed is identified by the UUID of its SVM, the corresponding file.identifier, connection.identifier and session\_id. "" <code>` # The API: DELETE  
 /protocols/cifs/session/files/{node.uuid}/{svm.uuid}/{file.identifier}/{connection.identifier}/{session\_id} # The call: curl -X DELETE "https://<mgmt-ip>/api/protocols/cifs/session/files/a5f65ec0-3550-11ee-93c5-005056ae78de/80e795f4-3553-11ee-9f97-005056ae78de/109/103985/10878444899913433090" -H "accept: application/json" </code>` ""</mgmt-ip></cluster-mgmt-ip></cluster-mgmt-ip>

## Retrieve CIFS open files

GET /protocols/cifs/session/files

Introduced In: 9.11

Retrieves the CIFS sessions Open Files information for all SVMs.

## Related ONTAP commands

- `vserver cifs session file show`

## Learn more

- [DOC /protocols/cifs/session/files](#)

## Parameters

| Name                   | Type    | In    | Required | Description                      |
|------------------------|---------|-------|----------|----------------------------------|
| open_mode              | string  | query | False    | Filter by open_mode              |
| type                   | string  | query | False    | Filter by type                   |
| share.name             | string  | query | False    | Filter by share.name             |
| share.mode             | string  | query | False    | Filter by share.mode             |
| node.uuid              | string  | query | False    | Filter by node.uuid              |
| node.name              | string  | query | False    | Filter by node.name              |
| continuously_available | string  | query | False    | Filter by continuously_available |
| volume.uuid            | string  | query | False    | Filter by volume.uuid            |
| volume.name            | string  | query | False    | Filter by volume.name            |
| session.identifier     | integer | query | False    | Filter by session.identifier     |
| range_locks_count      | integer | query | False    | Filter by range_locks_count      |
| connection.identifier  | integer | query | False    | Filter by connection.identifier  |
| connection.count       | integer | query | False    | Filter by connection.count       |

| Name           | Type          | In    | Required | Description                                                                                                                                                                                                                                                                                                                                          |
|----------------|---------------|-------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| svm.name       | string        | query | False    | Filter by svm.name                                                                                                                                                                                                                                                                                                                                   |
| svm.uuid       | string        | query | False    | Filter by svm.uuid                                                                                                                                                                                                                                                                                                                                   |
| identifier     | integer       | query | False    | Filter by identifier                                                                                                                                                                                                                                                                                                                                 |
| path           | string        | query | False    | Filter by path                                                                                                                                                                                                                                                                                                                                       |
| 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    | <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>                                                                                                                                                                            |
| 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: 1</li> <li>• Max value: 120</li> <li>• Min value: 0</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="#">collection_links</a>        |                   |
| num_records | integer                                 | Number of records |
| records     | array[ <a href="#">cifs_open_file</a> ] |                   |



## Example response

```
{
  "_links": {
    "next": {
      "href": "/api/resourcelink"
    },
    "self": {
      "href": "/api/resourcelink"
    }
  },
  "num_records": 1,
  "records": [
    {
      "_links": {
        "self": {
          "href": "/api/resourcelink"
        }
      },
      "connection": {
        "count": 3,
        "identifier": 356756
      },
      "continuously_available": "no",
      "identifier": 17,
      "node": {
        "_links": {
          "self": {
            "href": "/api/resourcelink"
          }
        },
        "name": "node1",
        "uuid": "1cd8a442-86d1-11e0-ae1c-123478563412"
      },
      "open_mode": "r",
      "path": "sub1\\sub2\\f4",
      "range_locks_count": 4,
      "session": {
        "identifier": 8966666858094657537
      },
      "share": {
        "mode": "r",
        "name": "share1"
      },
      "svm": {
        "_links": {
```

```

        "self": {
            "href": "/api/resourcelink"
        },
        "name": "svm1",
        "uuid": "02c9e252-41be-11e9-81d5-00a0986138f7"
    },
    "type": "regular",
    "volume": {
        "_links": {
            "self": {
                "href": "/api/resourcelink"
            }
        },
        "name": "volume1",
        "uuid": "028baa66-41bd-11e9-81d5-00a0986138f7"
    }
}
]
}

```

## Error

Status: Default, Error

| Name  | Type                           | Description |
|-------|--------------------------------|-------------|
| error | <a href="#">returned_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 |             |

collection\_links

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

self\_link

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

connection

| Name       | Type    | Description                                                      |
|------------|---------|------------------------------------------------------------------|
| count      | integer | The number of CIFS connections associated with the CIFS session. |
| identifier | integer | The connection that is used to open the file.                    |

\_links

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

node

| Name   | Type                   | Description |
|--------|------------------------|-------------|
| _links | <a href="#">_links</a> |             |
| name   | string                 |             |
| uuid   | string                 |             |

session

| Name       | Type    | Description                         |
|------------|---------|-------------------------------------|
| identifier | integer | Session under which file is opened. |

#### share

| Name | Type   | Description                                                                                                                                                                                  |
|------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| mode | string | The share mode used to open the file. The share mode can be a combination of: <ul style="list-style-type: none"> <li>• r: read mode</li> <li>• w: write mode</li> <li>• d: delete</li> </ul> |
| name | string | CIFS share name where the file resides.                                                                                                                                                      |

#### svm

SVM, applies only to SVM-scoped objects.

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

#### volume

| Name                   | Type                   | Description                                                               |
|------------------------|------------------------|---------------------------------------------------------------------------|
| <a href="#">_links</a> | <a href="#">_links</a> |                                                                           |
| name                   | string                 | The name of the volume. This field cannot be specified in a PATCH method. |

| Name | Type   | Description                                                                                                                                                                                                                                                                                                                |
|------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| uuid | string | <p>Unique identifier for the volume. This corresponds to the instance-uuid that is exposed in the CLI and ONTAPI. It does not change due to a volume move.</p> <ul style="list-style-type: none"> <li>• example: 028baa66-41bd-11e9-81d5-00a0986138f7</li> <li>• Introduced in: 9.6</li> <li>• x-nullable: true</li> </ul> |

cifs\_open\_file

Manage opened files over CIFS.

| Name                   | Type                       | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| _links                 | <a href="#">self_link</a>  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| connection             | <a href="#">connection</a> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| continuously_available | string                     | <p>The type of continuous availability protection provided to the file. Opened files are continuously available if there are opened through a SMB3 client through a share with "continuously_available" set to yes. These open files are capable of non-disruptively recovering from take over and giveback as well as general aggregate relocation.</p> <ul style="list-style-type: none"> <li>• no: the open file is not continuously available.</li> <li>• yes: the open file is continuously available.</li> </ul> |
| identifier             | integer                    | The unique identifier for the opened file.                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| node                   | <a href="#">node</a>       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

| Name              | Type                    | Description                                                                                                                                                                      |
|-------------------|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| open_mode         | string                  | Open mode corresponding to the opened file <ul style="list-style-type: none"> <li>• r: Opened for read</li> <li>• w: Opened for write</li> <li>• d: Opened for Delete</li> </ul> |
| path              | string                  | Path from CIFS share.                                                                                                                                                            |
| range_locks_count | integer                 | The number of range locks granted on the file.                                                                                                                                   |
| session           | <a href="#">session</a> |                                                                                                                                                                                  |
| share             | <a href="#">share</a>   |                                                                                                                                                                                  |
| svm               | <a href="#">svm</a>     | SVM, applies only to SVM-scoped objects.                                                                                                                                         |
| type              | string                  | The type of opened file. The file can be a regular file, directory, a symbolic link to an existing file/directory, or an alternate data stream.                                  |
| volume            | <a href="#">volume</a>  |                                                                                                                                                                                  |

#### error\_arguments

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

#### returned\_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. |

# Close open files identified by SVM

DELETE

/protocols/cifs/session/files/{node.uuid}/{svm.uuid}/{identifier}/{connection.identifier}/{session.identifier}

Introduced In: 9.11

Closes open files identified by svm.uuid, file.identifier, connection.identifier and session\_id.

## Related ONTAP commands

- `vserver cifs session file close`

## Learn more

- [DOC /protocols/cifs/session/files](#)

## Parameters

| Name                  | Type          | In    | Required | Description                                                                |
|-----------------------|---------------|-------|----------|----------------------------------------------------------------------------|
| node.uuid             | string        | path  | True     | Node UUID.                                                                 |
| identifier            | integer       | path  | True     | File ID <ul style="list-style-type: none"><li>• format: int64</li></ul>    |
| connection.identifier | integer       | path  | True     | Connection ID                                                              |
| session.identifier    | integer       | path  | True     | Session ID <ul style="list-style-type: none"><li>• format: int64</li></ul> |
| svm.uuid              | string        | path  | True     | UUID of the SVM to which this object belongs.                              |
| fields                | array[string] | query | False    | Specify the fields to return.                                              |

## Response

Status: 200, Ok

## Error



Status: Default, Error

| Name  | Type                           | Description |
|-------|--------------------------------|-------------|
| error | <a href="#">returned_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 |

returned\_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 a CIFS open file

GET

/protocols/cifs/session/files/{node.uuid}/{svm.uuid}/{identifier}/{connection.identifier}/{session.identifier}

**Introduced In:** 9.11

Retrieves specific CIFS session Open Files information.

## Learn more

- [DOC /protocols/cifs/session/files](#)

## Parameters

| Name       | Type    | In   | Required | Description                                                             |
|------------|---------|------|----------|-------------------------------------------------------------------------|
| node.uuid  | string  | path | True     | Node UUID.                                                              |
| identifier | integer | path | True     | File ID <ul style="list-style-type: none"><li>• format: int64</li></ul> |

| Name                  | Type          | In    | Required | Description                                                                  |
|-----------------------|---------------|-------|----------|------------------------------------------------------------------------------|
| connection.identifier | integer       | path  | True     | Connection ID                                                                |
| session.identifier    | integer       | path  | True     | Session ID <ul style="list-style-type: none"> <li>• format: int64</li> </ul> |
| svm.uuid              | string        | path  | True     | UUID of the SVM to which this object belongs.                                |
| fields                | array[string] | query | False    | Specify the fields to return.                                                |

## Response

Status: 200, Ok

| Name                   | Type                       | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| _links                 | <a href="#">self_link</a>  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| connection             | <a href="#">connection</a> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| continuously_available | string                     | <p>The type of continuous availability protection provided to the file. Opened files are continuously available if there are opened through a SMB3 client through a share with "continuously_available" set to yes. These open files are capable of non-disruptively recovering from take over and giveback as well as general aggregate relocation.</p> <ul style="list-style-type: none"> <li>• no: the open file is not continuously available.</li> <li>• yes: the open file is continuously available.</li> </ul> |
| identifier             | integer                    | The unique identifier for the opened file.                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| node                   | <a href="#">node</a>       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

| Name              | Type                    | Description                                                                                                                                                                      |
|-------------------|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| open_mode         | string                  | Open mode corresponding to the opened file <ul style="list-style-type: none"> <li>• r: Opened for read</li> <li>• w: Opened for write</li> <li>• d: Opened for Delete</li> </ul> |
| path              | string                  | Path from CIFS share.                                                                                                                                                            |
| range_locks_count | integer                 | The number of range locks granted on the file.                                                                                                                                   |
| session           | <a href="#">session</a> |                                                                                                                                                                                  |
| share             | <a href="#">share</a>   |                                                                                                                                                                                  |
| svm               | <a href="#">svm</a>     | SVM, applies only to SVM-scoped objects.                                                                                                                                         |
| type              | string                  | The type of opened file. The file can be a regular file, directory, a symbolic link to an existing file/directory, or an alternate data stream.                                  |
| volume            | <a href="#">volume</a>  |                                                                                                                                                                                  |

## Example response

```
{
  "_links": {
    "self": {
      "href": "/api/resourcelink"
    }
  },
  "connection": {
    "count": 3,
    "identifier": 356756
  },
  "continuously_available": "no",
  "identifier": 17,
  "node": {
    "_links": {
      "self": {
        "href": "/api/resourcelink"
      }
    },
    "name": "node1",
    "uuid": "1cd8a442-86d1-11e0-ae1c-123478563412"
  },
  "open_mode": "r",
  "path": "sub1\\sub2\\f4",
  "range_locks_count": 4,
  "session": {
    "identifier": 8966666858094657537
  },
  "share": {
    "mode": "r",
    "name": "share1"
  },
  "svm": {
    "_links": {
      "self": {
        "href": "/api/resourcelink"
      }
    },
    "name": "svm1",
    "uuid": "02c9e252-41be-11e9-81d5-00a0986138f7"
  },
  "type": "regular",
  "volume": {
    "_links": {
      "self": {
```

```

        "href": "/api/resourcelink"
      },
    ],
    "name": "volume1",
    "uuid": "028baa66-41bd-11e9-81d5-00a0986138f7"
  }
}

```

## Error

Status: Default, Error

| Name  | Type                           | Description |
|-------|--------------------------------|-------------|
| error | <a href="#">returned_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 |             |

self\_link

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

connection

| Name       | Type    | Description                                                      |
|------------|---------|------------------------------------------------------------------|
| count      | integer | The number of CIFS connections associated with the CIFS session. |
| identifier | integer | The connection that is used to open the file.                    |

\_links

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

node

| Name   | Type                   | Description |
|--------|------------------------|-------------|
| _links | <a href="#">_links</a> |             |
| name   | string                 |             |
| uuid   | string                 |             |

session

| Name       | Type    | Description                         |
|------------|---------|-------------------------------------|
| identifier | integer | Session under which file is opened. |

share

| Name | Type   | Description                                                                                                                                                                                  |
|------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| mode | string | The share mode used to open the file. The share mode can be a combination of: <ul style="list-style-type: none"> <li>• r: read mode</li> <li>• w: write mode</li> <li>• d: delete</li> </ul> |
| name | string | CIFS share name where the file resides.                                                                                                                                                      |

svm

SVM, applies only to SVM-scoped objects.

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

volume

| Name   | Type                   | Description                                                                                                                                                                                                                                                                                                         |
|--------|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| _links | <a href="#">_links</a> |                                                                                                                                                                                                                                                                                                                     |
| name   | string                 | The name of the volume. This field cannot be specified in a PATCH method.                                                                                                                                                                                                                                           |
| uuid   | string                 | Unique identifier for the volume. This corresponds to the instance-uuid that is exposed in the CLI and ONTAPI. It does not change due to a volume move. <ul style="list-style-type: none"> <li>• example: 028baa66-41bd-11e9-81d5-00a0986138f7</li> <li>• Introduced in: 9.6</li> <li>• x-nullable: true</li> </ul> |



#### error\_arguments

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

#### returned\_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. |

## Copyright information

Copyright © 2025 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.