



## **Manage NDMP mode**

ONTAP 9.14.1 REST API reference

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# Manage NDMP mode

## Protocols NDMP endpoint overview

You can use this API to manage NDMP mode: SVM-scope or node-scope.

### Examples

Updates NDMP mode to SVM:

```
PATCH "/api/protocols/ndmp" '{"mode":"svm"}'
```

Updates NDMP mode to node:

```
PATCH "/api/protocols/ndmp" '{"mode":"node"}'
```

## Retrieve the current NDMP mode

GET /protocols/ndmp

Introduced In: 9.7

Retrieves the current NDMP mode.

### Related ONTAP commands

- `system services ndmp node-scope-mode status`

### Learn more

- [DOC /protocols/ndmp](#)

### Parameters

| Name   | Type          | In    | Required | Description                   |
|--------|---------------|-------|----------|-------------------------------|
| mode   | string        | query | False    | Filter by mode                |
| fields | array[string] | query | False    | Specify the fields to return. |

### Response

```
Status: 200, Ok
```

| Name   | Type                   | Description  |
|--------|------------------------|--|
| _links | <a href="#">_links</a> |  |
| mode   | string                 | Indicates whether NDMP is in node-scoped or SVM-scoped mode. |

### Example response

```
{
  "_links": {
    "self": {
      "href": "/api/resourcelink"
    }
  },
  "mode": "svm"
}
```

### 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 |             |

\_links

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

## Update the NDMP mode

PATCH /protocols/ndmp

**Introduced In:** 9.7

Updates the NDMP mode.

### Related ONTAP commands

- `system services ndmp node-scope-mode`

## Learn more

- [DOC /protocols/ndmp](#)

## Request Body

| Name                   | Type                   | Description  |
|------------------------|------------------------|--|
| <a href="#">_links</a> | <a href="#">_links</a> |  |
| mode                   | string                 | Indicates whether NDMP is in node-scoped or SVM-scoped mode. |

## Example request

```
{
  "_links": {
    "self": {
      "href": "/api/resourcelink"
    }
  },
  "mode": "svm"
}
```

## Response

Status: 200, Ok

| Name                   | Type                   | Description  |
|------------------------|------------------------|--|
| <a href="#">_links</a> | <a href="#">_links</a> |  |
| mode                   | string                 | Indicates whether NDMP is in node-scoped or SVM-scoped mode. |

## Example response

```
{
  "_links": {
    "self": {
      "href": "/api/resourceLink"
    }
  },
  "mode": "svm"
}
```

## Error

Status: Default

### ONTAP Error Response codes

| Error code | Description   |
|------------|---|
| 65601575   | NDMP node-scope mode is not supported in FSx for ONTAP. |

| 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 |             |

\_links

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

cluster\_ndmp\_properties

| Name   | Type                   | Description  |
|--------|------------------------|--|
| _links | <a href="#">_links</a> |  |
| mode   | string                 | Indicates whether NDMP is in node-scoped or SVM-scoped mode. |

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. |



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