Manage NDMP mode

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.
max_records	integer	query	False	Limit the number of records returned.

Name	Type	In	Required	Description
return_records	boolean	query	False	The default is true for GET calls. When set to false, only the number of records is returned. • Default value: 1
return_timeout	integer	query	False	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. • Default value: 1 • Max value: 120 • Min value: 0
order_by	array[string]	query	False	Order results by specified fields and optional [asc

Response

```
Status: 200, Ok
```

Name	Type	Description
_links	_links	
mode	string	Indicates whether NDMP is in node-scoped or SVM-scoped mode.

Example response


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


Error

```
Status: Default, Error
```

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.

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

Parameters

Name	Type	In	Required	Description
return_records	boolean	query	False	The default is false. If set to true, the records are returned. • Default value:

Request Body

Name	Type	Description
mode	string	Indicates whether NDMP is in node-scoped or SVM-scoped mode.

Example request

```
{
  "mode": "string"
}
```

Response

```
Status: 200, Ok
```

Name	Type	Description
mode	string	Indicates whether NDMP is in node-scoped or SVM-scoped mode.

Example response


```
{
  "mode": "string"
}
```


Error

```
Status: Default, Error
```

Definitions

See Definitions

href

Name	Type	Description
href	string	

_links

cluster_ndmp_properties

Name	Type	Description
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

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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