



Manage NDMP configuration of SVM

ONTAP 9.8 REST API reference

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Manage NDMP configuration of SVM

Protocols NDMP svms endpoint overview

You can use this API to manage NDMP configurations of SVMs.

Examples

Updates the "enabled" field:

```
PATCH "/api/protocols/ndmp/svms/9b372ce7-3a4b-11e9-a7f8-0050568e3d73"
'{"enabled":"false"}'
```

Updates the "authentication_types" field:

```
PATCH "/api/protocols/ndmp/svms/9b372ce7-3a4b-11e9-a7f8-0050568e3d73"
'{"authentication_types":["challenge"]}'
```

Retrieve the NDMP configurations for all SVMs

GET /protocols/ndmp/svms

Introduced In: 9.7

Retrieves NDMP configurations for all SVMs.

Related ONTAP commands

- `vserver services ndmp show`

Learn more

- [DOC /protocols/ndmp/svms](#)

Parameters

| Name | Type | In | Required | Description |
|----------------------|---------|-------|----------|--------------------------------|
| authentication_types | string | query | False | Filter by authentication_types |
| enabled | boolean | query | False | Filter by enabled |
| svm.uuid | string | query | False | Filter by svm.uuid |

| Name | Type | In | Required | Description |
|----------------|---------------|-------|----------|---|
| svm.name | string | query | False | Filter by svm.name |
| 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 | The default is true for GET calls. When set to false, only the number of records is returned. <ul style="list-style-type: none"> • 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. <ul style="list-style-type: none"> • 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 | |

| Name | Type | Description |
|-------------|-----------------|-------------------|
| num_records | integer | Number of Records |
| records | array[ndmp_svm] | |

Example response

```

{
  "_links": {
    "next": {
      "href": "/api/resourcelink"
    },
    "self": {
      "href": "/api/resourcelink"
    }
  },
  "records": {
    "_links": {
      "self": {
        "href": "/api/resourcelink"
      }
    },
    "authentication_types": [
      "plaintext",
      "challenge"
    ],
    "enabled": 1,
    "svm": {
      "_links": {
        "self": {
          "href": "/api/resourcelink"
        }
      },
      "name": "svm1",
      "uuid": "02c9e252-41be-11e9-81d5-00a0986138f7"
    }
  }
}

```

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 |
|------|----------------------|-------------|
| next | href | |
| self | href | |

_links

| Name | Type | Description |
|------|----------------------|-------------|
| self | href | |

svm

| Name | Type | Description |
|--------|------------------------|-----------------------------------|
| _links | _links | |
| name | string | The name of the SVM. |
| uuid | string | The unique identifier of the SVM. |

ndmp_svm

| Name | Type | Description |
|----------------------|------------------------|---|
| _links | _links | |
| authentication_types | array[string] | NDMP authentication types. |
| enabled | boolean | Is the NDMP service enabled on the SVM? |
| svm | svm | |

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 NDMP configuration for an SVM

GET /protocols/ndmp/svms/{svm.uuid}

Introduced In: 9.7

Retrieves an NDMP configuration for a specific SVM.

Related ONTAP commands

- `vserver services ndmp show`

Learn more

- [DOC /protocols/ndmp/svms](#)

Parameters

| Name | Type | In | Required | Description |
|----------|---------------|-------|----------|-------------------------------|
| svm.uuid | string | path | True | SVM UUID |
| fields | array[string] | query | False | Specify the fields to return. |

Response

Status: 200, Ok

| Name | Type | Description |
|------------------------|------------------------|-------------|
| _links | _links | |

| Name | Type | Description |
|----------------------|---------------|---|
| authentication_types | array[string] | NDMP authentication types. |
| enabled | boolean | Is the NDMP service enabled on the SVM? |
| svm | svm | |

Example response

```
{
  "_links": {
    "self": {
      "href": "/api/resourcelink"
    }
  },
  "authentication_types": [
    "plaintext",
    "challenge"
  ],
  "enabled": 1,
  "svm": {
    "_links": {
      "self": {
        "href": "/api/resourcelink"
      }
    },
    "name": "svm1",
    "uuid": "02c9e252-41be-11e9-81d5-00a0986138f7"
  }
}
```

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 | |

svm

| Name | Type | Description |
|--------|------------------------|-----------------------------------|
| _links | _links | |
| name | string | The name of the SVM. |
| uuid | string | The unique identifier of the SVM. |

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 configuration for an SVM

```
PATCH /protocols/ndmp/svms/{svm.uuid}
```

Introduced In: 9.7

Updates the NDMP configuration for a specific SVM.

Related ONTAP commands

- `vserver services ndmp modify`

Learn more

- [DOC /protocols/ndmp/svms](#)

Parameters

| Name | Type | In | Required | Description |
|----------|--------|------|----------|-------------|
| svm.uuid | string | path | True | SVM UUID |

Request Body

| Name | Type | Description |
|------------------------|------------------------|---|
| _links | _links | |
| authentication_types | array[string] | NDMP authentication types. |
| enabled | boolean | Is the NDMP service enabled on the SVM? |
| svm | svm | |

Example request

```
{
  "_links": {
    "self": {
      "href": "/api/resourcelink"
    }
  },
  "authentication_types": [
    "plaintext",
    "challenge"
  ],
  "enabled": 1,
  "svm": {
    "_links": {
      "self": {
        "href": "/api/resourcelink"
      }
    },
    "name": "svm1",
    "uuid": "02c9e252-41be-11e9-81d5-00a0986138f7"
  }
}
```

Response

Status: 200, Ok

| Name | Type | Description |
|----------------------|------------------------|---|
| _links | _links | |
| authentication_types | array[string] | NDMP authentication types. |
| enabled | boolean | Is the NDMP service enabled on the SVM? |
| svm | svm | |

Example response

```
{
  "_links": {
    "self": {
      "href": "/api/resourcelink"
    }
  },
  "authentication_types": [
    "plaintext",
    "challenge"
  ],
  "enabled": 1,
  "svm": {
    "_links": {
      "self": {
        "href": "/api/resourcelink"
      }
    },
    "name": "svm1",
    "uuid": "02c9e252-41be-11e9-81d5-00a0986138f7"
  }
}
```

Error

Status: Default, Error

Definitions

See Definitions

href

| Name | Type | Description |
|------|--------|-------------|
| href | string | |

_links

| Name | Type | Description |
|------|----------------------|-------------|
| self | href | |

svm

| Name | Type | Description |
|--------|------------------------|-----------------------------------|
| _links | _links | |
| name | string | The name of the SVM. |
| uuid | string | The unique identifier of the SVM. |

ndmp_svm

| Name | Type | Description |
|----------------------|------------------------|---|
| _links | _links | |
| authentication_types | array[string] | NDMP authentication types. |
| enabled | boolean | Is the NDMP service enabled on the SVM? |
| svm | svm | |

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